

MASSACHUSETTS STATE — HOUSE.



JUNE 29, 1895.

THE
AMERICAN ARCHITECT
AND BUILDING NEWS

VOL. XLVIII.

* REGULAR EDITION *

NO. 1018.



ARCHITECTURE

ENGINEERING

DECORATION

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CONSTRUCTION

BOSTON, MASS.

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THE AMERICAN ARCHITECT AND BUILDING NEWS.

VOL. XLVIII.

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No. 1018.

Entered at the Post-Office at Boston as second-class matter.

JUNE 29, 1895.



SUMMARY:—

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IN the death of Mr. James Renwick, the profession of architecture in America loses one of its most honored members.

Although age and failing health had for the past few years interfered with his active participation in the work of his office, he maintained to the last at least a nominal connection with a professional practice which had been continued unbroken for sixty years. Mr. Renwick was born in New York in 1818. His father was the noted Prof. James Renwick, of Columbia College, and the son graduated from this college at the age of seventeen, and immediately devoted himself to the active study of engineering and architecture. In those days, there was not much distinction between the engineer and the architect, and young Renwick found field-work on the Erie Railroad, and the Croton Aqueduct, suitable to the profession which he had chosen. Within a very short time after his graduation, however, a competition was invited for designs for a new church, which was to be built in what was then the residence quarter, at Broadway and South Street. Young Renwick sent in a design, which was adopted, and carried out. The tradition among New York architectural students used to be that Renwick was only eighteen years old when he won this great competition. However that may be, he produced a very beautiful building, the best, to our mind, of all his many churches. No doubt, Gothic construction, and even the principles of Gothic design, are better understood now than they were then, but very few modern church-buildings have the poetry and charm of this first production of an artist hardly out of boyhood.

AFTER an interval, during which Mr. Renwick superintended the construction of the Distributing Reservoir, on Fifth Avenue, he entered competition for another important church, the Catholic Cathedral, on Fifth Avenue, and won this also with a noble and beautiful design, which if a little cold in comparison with the lovely Grace Church, is, nevertheless, an honor to American architecture. These great works, with Mr. Renwick's family and social relations, brought him many commissions. In New York alone, he built the Stock Exchange, Booth's Theatre, and the Young Men's Christian Association Building, the Foundling Hospital and the Ward's Island Lunatic Asylum, besides St. Bartholomew's Church, and the Church of the Covenant, and a multitude of smaller buildings, and he was also much employed in other parts of the country. When his business became too large for

him to manage by himself, he took a partner, Mr. Sands, whose death, some years later, occasioned widespread and sincere grief in the profession; and the late Colonel Auchmuty was for a time a member of the firm, under the style of Renwick, Auchmuty and Sands. Within the past decade or so, the business has been carried on by the firm of Renwick and Aspinwall, now Renwick, Aspinwall and Renwick.

IT was hardly to be expected that a question, in which so many personal interests were involved as there are in that of the preservation of the present Massachusetts State-house, should be allowed to rest during the Legislative vacation. The will of the great passive multitude, the public, having been clearly and emphatically declared in favor of the preservation of Bulfinch's building, the constituent atoms of that public felt that their cause was won, probably permanently won, but that certainly for the moment their vigilance might be relaxed. But no sooner was the Legislature adjourned than the daily papers became prolific with rumors and statements, of alleged authenticity, all more or less clearly traceable to seemingly interested motives, and all tending to throw discredit on the structural integrity of the old building. It seems to be the purpose to treat the old building with little care, if not much carelessness, during the summer, so that when the Legislature reassembles there may be offered to the new members from the country districts as forcible a contrast as possible between the spick-and-spanness of the annex and the mutilated and ill-cared-for older building. In tearing down the Bryant addition workmen at times proceeded with undue carelessness, and when a bit of decayed timber was found under an interior partition-wall, it was carried to the Governor's room to show that expert in building matters how impossible it was for a building to stand longer when its sills (!) were in such a condition. Later, the contractor has notified the Commissioners and their architect that he will not undertake to underpin the north wall of the old building while carrying on the new work. Not that there can be any insurmountable difficulty in doing so, but because, probably, he had made his contract on the supposition that there would be less and more simple work to do than now appears to be required by actual conditions. All such matters as these are made much of by those who have an interest in the removal of the old building. To these somewhat agitating developments must be added the action of the architect who tried to secure the passage by the last Legislature of an act that should empower him to act his own pleasure with the building and be paid "full rates" for doing it, who has now transferred his point of attack to New York and at long range seeks to make much of the not unaccountable fact that the Commissioners have had to ask for an extra appropriation to complete the work they are empowered to do.

THE State Capitol Commissioners of Minnesota request us to give notice that the time set for receiving the competitive designs for the new Capitol at St. Paul is extended from August 5 to September 9, next. The Commissioners say that they "are confident" that this extension "will promote a more thorough study of the proposition by all intending competitors." As in other matters, the Commissioners seem to be sincerely anxious to help architects to do their best for the State, but it is most unfortunate even to suppose that the extension of a month, with only a month's notice of the extension, "will promote more thorough study" of the plans. Architects need not be told that any one who really proposed to win in the competition, and who has had no previous hint of the probability of an extension, has his draughtsmen already at work on the finished drawings. To change them will involve beginning the work over again. Two months is not long enough for this, and he must let them go in as they are, only using the extra weeks for a little more finish on the plans; while the reckless architects, who speculated on the chances of an extension, have had a month more time than he to study their preliminary work. Such uncertainty as this is very demoralizing to honest architects, who see the premium that it puts on recklessness and dishonesty. No doubt, the limit of time originally set was far too short, but the extension, to be of any use to the able and trustworthy architects, who plan,

from the start, to have their designs ready on the day that they are called for, should be for at least four months, and would be better to be six months.

ALBANY, the capital of the great State of New York, is suffering from an epidemic of typhoid fever. Three hundred and ninety-eight cases have been reported to the health officers in the first three and one-half months of the year, with sixty-five deaths; and in the State Normal School for girls there have been fifteen deaths during the past year. The City Board of Health has undertaken the investigation of the causes of the epidemic, and its expert, Dr. Balch, has just submitted his report, in which he attributes the spread of the disease to the pollution of the city water-supply from its own sewers. Albany takes its water from the Hudson, which is, at that point, already enriched by the contents of the sewers of Troy, Cohoes, and several lesser towns, and discharges its own drainage into the river, below the intake of the water-works. As is well known, the Hudson, at Albany, has well-marked tides, due to the alternate checking and release of the flow of the river by the rise and fall of the tide in New York harbor, nearly one hundred and fifty miles away. At flood-tide, the current of the river is so far reversed as to carry the matters discharged from the sewers back from the outfall to the intake of the water-works; and, of course, any typhoid germs that may be contained in the sewage are scattered broadcast among the citizens. This is by no means an unusual arrangement among our cities. Chicago, Jersey City and Philadelphia, to speak only of the larger ones, enjoy a similar circulation of their liquid aliment, accompanied by similar results. Dr. Balch suggests various remedies for the trouble. One is to get a purer water-supply for the city, which would be by no means a difficult matter; another is to separate the sewage from the drinking-water by an intercepting sewer; and a third is to filter the water-supply through sand, after the Lawrence system. Next to getting a supply of perfectly pure water from the Adirondacks, the filtration of the present supply would probably be the best expedient, as it would eliminate from the water the contributions of Cohoes and Troy, as well as those of Albany itself.

THE great sewerage works, intended to convey the discharge from the sewers of Paris to the irrigation fields of Achères, are nearly complete. The siphon which leads the contents of the sewers across the Seine is finished, and the pumping-station at that point is ready; and nothing remains but to prepare the irrigating conduits to receive the sewage. The main conduit, beyond the siphon, is ten feet in diameter, and made of concrete. Passing through Gennevilliers, which is already irrigated, the conduit extends, with a total length of about ten miles, to Colombes, where it discharges into a huge tank, nearly four hundred feet long. This tank serves for straining the sewage, before it is distributed by the four pumps which draw out the liquid, from an "aspiration gallery," separated by a grating from the main tank, and send it on its way to the irrigation-fields. Before it reaches these, the sewage is obliged to cross the Seine again, this time by a double siphon, buried in a mass of concrete. Just beyond the siphon lies the irrigated district, containing about two thousand acres. The sewage is received first in a covered reservoir, extending the whole length of the irrigation-field, and is distributed from this by branch conduits, having openings at short distances, through which the sewage escapes into channels formed in the soil by the cultivators, according to their judgment of the requirements of their crops. This simple system has been for many years in use at Gennevilliers, and has proved satisfactory. After the completion of the Achères system, others will be begun, until every part of Paris sends its drainage to fertilize the suburban territory.

THE *Engineering Record* notes an occurrence which strikes us as of more importance than it appears at first sight. A new bridge has just been built in South Wales, at a cost of about two hundred and fifty thousand dollars. The bridge is mainly of steel, furnished partly by the Staffordshire Steel Company and partly by the Steel Company of Scotland. The main girders have diagonal ties formed of eye-bars, after the manner which has long been popular among American engineers, but has only recently come into favor abroad; and, as it

seems, the eye-bars were sent in the rough from Glasgow to New York, to have the eyes formed on them, and then re-shipped to Liverpool. Any one who has seen the drop forging of large eye-bars in an American iron mill will appreciate the advantage of having them finished where such work is done so skilfully; but the fact that the English iron-workers, who have good reason for being proud of their own processes, think that their trans-Atlantic cousins can do some things even better than they, must be taken as a compliment.

THE French Congress of Railway Employés has passed a resolution so sensible, and we might say, so characteristic of the thrifty, reasonable French, as distinguished from the beery German-Socialists, masquerading under French names, who undertake a large part of the oratory in regard to labor matters in France, that it ought to be widely published, particularly in this country, where the condition of working-people, modest, sensible and prudent for the most part, but dominated and misrepresented by noisy Irish and German mischief-makers, closely resembles that prevailing in the sister Republic. According to the *Paris Herald*, it was voted that, before organizing a strike, the local unions of railway employés should buy shares in the railway companies with which they were chiefly concerned, so as to give them, through their authorized representatives, a voice at the stockholders' meetings, and the right to inspection of some of the books, and other evidences of financial condition of the companies. That such a plan will be received with outspoken horror by the "labor leaders," who fatten on the practice of denouncing stockholders' investments and capital in all its relations is obvious; but it is equally obvious that it contains the germs of immense benefits to the community. To have the people who operate a railroad, interested in it as stockholders not only stimulates them to promote its welfare, which is indirectly their own, but assures the other stockholders protection against the robberies by which certain capitalists enrich themselves at the expense of widows and orphans. For example, at a stockholders' meeting in presence of a delegation of the brakemen and conductors, whose pay was a year in arrears, and who knew every mile of the track, and the condition of every freight and passenger car, the managing directors would fear to put forth the rosy accounts of the profitable business and splendid condition of the property, with the help of which so many have unloaded their worthless securities on people unguarded enough to believe them; and lying reports, misrepresenting by millions of dollars the income of a road, would, if distributed among shareholding employés soon receive the criticism they deserve. For these reasons, and in the interest of all stockholders, large and small, it is very much to be desired that this participation in corporate business by the employés of the corporation should become general.

THE editor of the *Builder* has just returned from a trip to Greece, and gives a very interesting account of his visit to the excavations at Delphi. As might have been expected, the excavations have yielded an immense amount of interesting material; but Delphi, as we know from history, was ruthlessly plundered by every conqueror who could lay his hands on Apollo's property, and not much has been found in the way of such sculpture as the ancient generals could make commercially valuable, the best statue so far exhumed being one of Antinoüs, of comparatively late date. Of bas-reliefs and inscriptions, however, in sufficiently good preservation to throw great light on Greek archæology, there are great numbers, and these are really the principal objects of the exploration. Mr. Statham observes that the work, so far, has done much to establish the authority of Pausanias. Many writers have doubted the accuracy of his statements, and have even contended that he never saw Delphi but took his account of it from others; but Mr. Statham says that, "Walking along the Sacred Way, marking how his adverbs and prepositions fit in on the spot, it is impossible for any sane person to doubt that he actually saw what he describes." So far, the excavations have not extended much beyond the limits of the Sacred Way, and a great deal remains to be done even there, but the Temple of Apollo, where were collected, in ancient times, treasures to the amount of millions of dollars, has been partly exhumed, and the Castalian Spring, around which the Muses were wont to assemble, has been excavated, and furnishes refreshment to tourists.

A BRIEF HISTORY OF THE BEACON HILL STATE-HOUSE.¹

"Boston state house is the hub of the solar system. You couldn't pry that out of a Boston man if you had the tire of all creation straightened out for a crow-bar." — *The Autocrat of the Breakfast Table*.

A HUNDRED years ago, on the 4th of July, 1795, the corner-stone of the building, which Dr. Holmes has named for all time, was laid with due ceremony by that sturdy patriot of the Revolution, Samuel Adams, then Governor of the Commonwealth, assisted by Paul Revere, Grand Master of the Grand Lodge of Massachusetts. It is certainly fitting that the architects of Boston should commemorate the anniversary of this event, and at the same time honor the memory of a pioneer of their profession who crowned one of the City's triple hills with the simple and dignified building which has been the admiration of both citizens and strangers for nearly a century. But beside the historic interest, our attention is just now drawn to this landmark for another and very different reason, for some of our well-meaning but misguided citizens are busy preparing their crow-bars to pry the hub from its resting-place. Much as I should like to pay my respects to these iconoclasts, there are others who are better equipped for this branch of the service, and I, therefore, confine my remarks to a brief history of the State-house as gathered here and there from the various records, newspapers and oldest inhabitants. *The Independent Chronicle*, a Boston newspaper published twice a week, gives in January 29, 1795, our first definite information regarding the project for the new State-house. It says:

"Yesterday agreeable to the order of the day the house went into the consideration of the report of the committee respecting the building of a new State House in this town. After considerable debate the question was taken whether the General Court would take any measures this session for building a new state house, in the town of Boston? — This passed by a great majority. It was then committed to a committee of five to agree with the committee of this town upon the most suitable place for building the same and report."

The question of building a State-house was evidently not entirely new at this time, for one of the other papers says:

"This subject has long engaged the attention of the Legislature. The inconveniences of the building wherein the court now hold their sessions are obvious to every one. Various proposals were made on the subject but the House voted by a very large majority that it should be built in Boston, etc." — *Columbian Centinel*, February 4, 1795.

Evidently there were not the dissensions among our forefathers which we find to-day regarding the location of a public building, or else the owner of the pasture had the wheels of government well greased, for we learn that on the day following the adoption of the resolution to build, that

"The committee appointed to confer with the Boston Committee relative to the building of a New State house made a report which was read and accepted. The place pitched upon is the pasture at the head of the Mall commonly called Fosters Pasture."

And on the next day, Friday, January 30: "Agreeable to assignment the house proceeded to the choice (by ballot) of two persons to act as agents in building the state house; and the votes being taken it appeared that the Hon. Edward W. Robbins Esq. and Charles Bulfinch Esq. were chosen." — *The Chronicle*, February 2, 1795.

Mr. Robbins was then speaker of the House and Mr. Bulfinch, who had returned from Europe but a few years before, was just entering upon the career which placed him in the foremost rank of American architects. Bulfinch was born in Boston in 1763, and was consequently but thirty-two years old when he received the commission to build the State-house, but he was a graduate of Harvard and had received a foreign education like his father and grandfather before him, and had already shown his ability and taste in the laying-out of the Franklin Crescent which, with its long row of simple dignified Colonial houses, broken in the centre by the more pretentious building which marked the entrance to Arch Street, stood practically intact until 1855. It is hard for us to realize how important at that time was the work of building this State-house. Although there were a few public buildings in New York and Philadelphia, there were none of any size or pretension, and the City of Washington with its Capitol, to which Bulfinch was afterwards called to work, was, at that time, only a visionary project. Besides this, the Massachusetts State-house was the first important public building to be started after the close of the Revolution, and the young architect must have been fired with an enthusiasm to produce a structure worthy of the Commonwealth, which boasted a proud record in the late conflict, and at the same time he must have felt a certain restraint when he thought of the heavy financial burdens which the war had left upon a people who had never known the luxury of wealth except when earned by the sweat of the brow.

I doubt if the conflicting elements of beauty and economy have ever been more skillfully and successfully combined than in our State-house. It is dignified, yet simple; it is elegant, but restrained, and in many ways reflects the character of the people among whom and by whom it was built.

¹ A paper read by Mr. Thomas A. Fox, Architect, at the closing session of the Boston Society of Architects, May 3, 1895.

Although Bulfinch's task was an onerous one, he could not have hesitated over it, for on the 4th of July, 1795, the work was ready for the corner-stone.

"The Governor being complimented by the agents of the Commonwealth for building the intended State House, with laying the corner stone thereof, His Excellency requested the assistance of the grand lodge therein. Accordingly on Saturday last the lodges assembled at the Representatives Chamber, and proceeded in masonic order to the Old South Meeting-House to attend the oration after which the whole proceeded in the following order —

Independent Fusileers.

Martial Music.

Two Toilers.

The corner stone

(on a truck decorated with ribbons drawn by fifteen white horses each with a leader). [The number of horses corresponded with the number of states then in the Union.]

Then followed the usual Masonic dignitaries and the procession ended, with

The agents of the Commonwealth.

His excellency the Governor.

His honor the Lieut. Governor, and last but not least

Clergy and strangers of distinction.

"In this order they moved to the spot intended for the edifice and the procession being opened the Agents, His Excellency the Governor, the Grand Lodge, Lieut. Governor etc. passed through and the operative masons having prepared the Stone his Excellency laid it with the assistance of the Grand and Deputy Grand Master after having deposited thereunder a silver plate bearing the following inscription

This Corner Stone of a Building,
intended for the use of the Legislature,
and Executive Branches of Government of
the

Commonwealth of Massachusetts,
was laid by his Excellency Samuel Adams,
Esq.,

Governor of said Commonwealth.

Assisted by the Most Worshipful Paul

Revere, Gr. Master,

And Right Worshipful William Scollay,

Dp. G. Master,

The Grand Wardens and Brethren of the

Grand Lodge of Massachusetts.

On the 4th day of July, A. D., 1795. A. L.

5795.

Being the XXth Anniversary of American
Independence.

After which the Governor made the following address:

"Fellow citizens. The representatives of the people in General Court assembled air solemnly *Resolve* that an edifice be erected upon this spot of ground for the purpose of holding the Public councils of the Commonwealth of Massachusetts. By the request of their Agents and Commissioners I do now lay the corner stone. May the superstructure be raised even to the top stone without any untoward accident and remain permanent as the everlasting mountains. May the principles of our excellent Constitution founded in nature and in the rights of man, be ably defended here. And may the same principles be deeply engraven on the hearts of all citizens and there be fixed unimpaired and in full vigor till time shall be no more.

"The whole then returned to the Council Chamber where the procession broke up.

"It is utterly impossible to do justice to the scene which presented itself on this brilliant occasion." — *The Centinel*, July 8, 1795.

Samuel Adams was Lieutenant-Governor under Hancock, becoming Governor on his death in 1793, and being reelected for three successive years. Previous to the election which followed the laying of the corner-stone, he gave notice in a speech to the Legislature that he was no longer a candidate for public office. Thus passed from an active political career of over thirty years "a man who in the history of the American Revolution is second only to Washington," and the last important public ceremony which this grand old patriot attended in his official capacity as Governor of the Commonwealth was the laying of the corner-stone of the State-house on Beacon Hill. And yet we are told that it is a building with "no historic associations." Adams was succeeded as Governor by Increase Sumner, previously Chief Justice of the Supreme Court.

I can find no reference to the progress of the work after the laying of the corner-stone until the building was ready for occupancy. Let us take it for granted, in the absence of evidence to the contrary, that the commissioners and the architect worked in harmony and free from legislative interference. If such was the case, however, it is to be regretted that the persons concerned left no record of their deliberations, for they might have been read and applied with profit by similar bodies during more recent times.

There are two interesting references to the decoration of the new Capitol which, perhaps, furnish the first precedent in Massachusetts for the decoration, which we have lately unveiled, in the Boston Public Library.

[February 15, 1797.] "A resolution has passed both houses directing a portrait of the illustrious Washington to be appointed to decorate the hall of the new state house."

[June 21, 1797.] "Among other business we notice with pleasure a resolve of the house directing the agents for building the new state

house to procure portraits of the late Govs. Bowdoin, Hancock and Adams to be preserved in some proper place in the new building."

When the Legislature met for the opening session of 1798 in the old building, at the head of State Street, it was with the prospect of moving into the new State-house within a few days. In the *Columbian Centinel*, of January 10, 1798, is the following description of the building which, without question, has served as the basis for the various accounts which have appeared at later times, and, so far as I know, it is the only definite original knowledge which we have of the Bulfinch State-house.

"The new State House is an oblong building, 173 feet front, and 61 deep, it consists externally of a basement story, 20 feet high, which is covered with a pediment: Immediately above this rises a dome 50 feet in diameter and 30 high, the whole terminated with an elegant circular lantern, supporting a gilt pine cone, an emblem of one of our principal staples.

"The basement story is finished plain on the wings with square windows. The centre is 94 feet in length, and formed of arches which project 14 feet; they form a covered wall below and support a colonnade of Corinthian columns of the same extent above. The outside walls are of large patent bricks, with white marble fascie, impost and keystones.

"The lower story is divided into a large hall or public walk in the centre, 55 feet square and 20 high, supported by Doric columns; two entries, each 15 feet high, with two flights of stairs in each, and at the end, offices for the treasurer and secretary of the Commonwealth.

"The rooms above are—The Representatives' room in the centre, fifty-five feet square, the corners formed into niches for fireplaces; this room is finished with Doric columns on the sides; at twelve feet from the floor, forming a gallery, the Doric entablature surrounds the whole; from this spring four flat arches on the side, which being united by a circular cornice above, form in the angles four large pendants to a bold and well-proportioned dome. The pendants are ornamented with trophies of commerce, agriculture, peace and war. The dome is finished in compartments of stucco, in a style of simple elegance. The centre of the dome is fifty feet from the floor. The seats of the members are ranged semi-circularly, and the speaker's chair in face of the whole.

"North of the centre room is the Senate Chamber, fifty-five feet long, thirty-three wide and thirty high, highly finished in the Ionic order; two screens of columns support with their entablature a rich and elegant arched ceiling. This room is also ornamented with Ionic pilasters, and with the arms of the State and of the United States, placed in opposite panels; it is accommodated with a gallery for public use.

"The Council Chamber is on the opposite quarter of the building; it is twenty-seven feet square, and twenty high, with a flat ceiling; the walls are finished with Corinthian pilasters and panels of stucco. These panels are enriched with the State arms, with emblems of executive power, the scale and sword of justice and the insignia of arts and freedom, the caduceus and cap of liberty, the whole decorated with wreaths of oak and laurel.

"Besides these principal rooms, there are about twenty smaller, plainly finished, for the use of committees. The stairs are spacious, and two flights of them lead to the top of the outer dome, 170 steps from the foundation. This flight affords an uninterrupted view of one of the finest scenes in Nature. Indeed, the beauty and advantages of this situation, which induced the Legislature to make choice of it for the present building, are acknowledged by both natives and foreigners. It vies with the most picturesque scenes in Europe, and will bear comparison with the Castle Hill of Edinburgh, the famous Bay of Naples, or any other most commanding prospect.

"The foundation of this building is about one hundred feet above the level of the harbor; its elevation and size make it a very conspicuous object. It is about sixty feet above the level of the mall, and from this situation it appears to most advantage.

"Too much praise cannot be bestowed upon the agents who have directed the construction of this superb edifice for their economy, liberality and patriotism. The materials are mostly of the product of our country and the composition ornaments were made and moulded on the spot.

"Many hundred citizens were yesterday and the day before admitted to a free range over the whole edifice and but one sentiment animated them all—pleasure and surprise."

The shafts of the twelve Corinthian columns of the front portico are formed each from a single pine stick and with one exception they are still perfectly sound. There is a tradition that the late "Mother Country" involuntarily contributed the material for these shafts, for it is said the timber for them was stolen from somewhere along the Canadian shore by the enterprising captain of a Yankee coasting schooner who brought his plunder to Boston where it was assigned a conspicuous place in the first prominent public building begun after the close of the Revolution.

"A Correspondent suggests the propriety of a general procession of the citizens of Boston, to attend the Branches of the Government on the occasion of their taking possession of the new State House. Such a mark of attentive politeness in the citizens will be honorable to them and respectful to the Legislature.

"It will be a splendid spectacle to see the whole body of our citizens with those of their brethren from the country who may chance to be in town, voluntarily escorting in Grand Procession, His Excellency the Governor, His Honor the Lieut. Governor, the Hon. Council, the Senate and the House of Representatives with their officers and records, the Secretary of the Commonwealth with its archives, and the Treasury with its officers and apparatus, to the magnificent building which the liberality of the Legislature has erected and there depositing them in

the Temple of their permanent residence. The appropriate military escort will give lustre to the occasion and in testimonials of respect the citizens of Boston can never be excelled."

[January 11, 1798.] "The two branches of the Legislature having received the report of their committee agree to move in procession to the new State House, at 12 o'clock. A committee was appointed to wait upon His Excellency the Governor and the Honorable Council to invite them to the contemplated procession. At 12 o'clock, His Excellency and the Honorable Council attended the Honorable Legislature previously convened in the Senate Chamber and the procession was formed . . . and proceeded to the future scene of Public Labors. When arrived at the New State House they entered the Representatives Hall and after a few moments pause—the Presence, Aid and Blessing of the Supreme Law Giver was invoked by the Rev. Dr. Thatcher in a Prayer peculiarly elegant and pertinent. His Excellency the Governor and His Honor the Lieutenant Governor and other officers of the Government withdrew to their appropriate chambers and the Hon. House proceeded to business.

"His Excellency by message, acquainted the house that he would meet them to-morrow at 12 o'clock for the purpose of Addressing them.

[Friday, January 12.] "Agreeable to assignment the two Branches having assembled in the Representatives Chamber, His Excellency the Governor, came in and delivered the following speech:

"Gentlemen of the Senate and Gentlemen of the House of Representatives. — While I rejoice with you and my fellow citizens at large in the completion of this stately edifice, not less honorable to the Commonwealth at whose expense it was erected, than ornamental to the Capital which generously provided the place, permit me to express my entire satisfaction at the ingenious manner in which the plan has been executed. Begun and finished in little more than two years it exhibits a pleasing proof of the architectural skill and fidelity of your agents who planned and superintended the work, while it demonstrates the ability of the artificers who performed it. Combining the advantages of suitable retirement, a healthy situation and delightful prospect, with such elegant and very convenient apartments for the security of the records, and for transacting the public business. There is, perhaps, no public building to be found within the United States, more useful or magnificent. I am confident that you gentlemen of both houses will cordially join me in the fervent wish that this state house may long remain a monument of the public spirit of the citizens of Massachusetts as well as a testimony of their respect to our happy political institution. We will then under the smiles of Heaven unite in dedicating it to the Honor, Freedom, Independence and security of our Country. In this House may the true principles of the best system of civic government the world has ever seen be uniformly supported. Here may every practice and principle be successfully opposed that tend to impair it. Here may every act of the Legislature be the result of cool deliberation and sound judgment, and in this House on all necessary occasions, may the Supreme Executive agreeably to the laws of the land in mercy cause judgment to be executed, etc." — *Independent Chronicle*.

[January 16, in the House.] "The committee on the Governors' speech presented an answer thereto. After a lengthy debate thereon and being pruned of some of its asperities it was adopted."

It is a pleasure to note that the asperities referred to did not apply to the new State-house for the reply is just as cordial in its commendation of the building and the commissioners as was the speech of the Governor.

On the same day a petition from the proprietors of the glass manufactory praying for a bounty thereon was read. In this petition reference was made to the glass in the windows of the new State-house, as evidence of the workmanship in the manufactory.

And so our ancestors left the old State-house on State Street—they must have been a slow and unprogressive race that they did not set fire to the building after leaving it! Some of the floors must have been out of level and some of the plastering cracked, and surely it had been built for a long time and could not have been equal to the larger structure on Beacon Hill. Or, perhaps they should have lined up the building on the outside with some of the "patent bricks" mentioned in the description of the new building. But no, the old State-house was left as a memorial of the stirring scenes which took place in and about it, and shows us that under the sterner characteristics of our ancestors was a vein of sentiment and veneration for an historic public building of which some of us, strange to say, still have a trace.

This is the brief story of the construction of the State-house on Beacon Hill, and, to my mind, there is little or nothing to be read between the lines. Things seem to have gone smoothly during the progress of the work, in fact, they must have produced such a building in the time elapsed between its inception and completion.

The cost of the building is given in several different places as \$133,333.33.

From the time the building was completed in 1798 until 1853, when the portion known as the "Bryant Addition" was built, there is but little to be found of its history, and the inference is supported by more or less heresay, that up to this time (1853) the building stood practically intact, and as designed and left by Bulfinch. There is a colored print in the rooms of the Bostonian Society showing the rear of the building with a Corinthian colonnade such as now exists on the front. This print was reproduced from sketches made on the spot at the time the hill back of the State-house was being cut away, 1811-1812. Boen's Guide, published in 1830, has an engraving which shows a porch on the end of the west wing, and I am told there is a similar cut in a history of Boston published about 1825.

The statue of Washington, by Chantrey, was placed by private subscription in the Doric Hall in 1828.

In 1346, for the further accommodation of the Library, the Legislature made an appropriation for the finishing of a room in the basement-story under the west wing.

When the addition, which was finally built by Mr. Bryant, became necessary, there was evidently some kind of an architectural competition for the work, as there are on file in the State library two sets of drawings which were then submitted—one set is by Towle & Foster, the other by Gridley J. F. Bryant.

These are without much question the earliest drawings in existence of the Bulfinch building, and it is here shown quite completely, although to small scale, by plans, elevations and sections which Mr. Bryant claims were made from careful measurements.

And let me say here, that I do not believe there is any trace of the original drawings of the building in existence. Mr. Bryant has never seen anything of them, nor has Mr. Tillinghast, the State Librarian, and thorough search has been made at various times by Mr. Bulfinch's descendants, with no success.

This fact should stop the mouths of those presumptuous persons who are constantly posing as exponents of Mr. Bulfinch's ideas.

I can find no evidence whatsoever to show that Bulfinch ever intended to raise the dome on a colonnade or lengthen the wings, and those who claim to have evidence that such was the architect's intention should produce their authority or forever hold their peace.

The building of the addition was finally given to Mr. G. J. F. Bryant, and no one who has seen the demolition of the annex can claim that the work was not well and thoroughly done. The walls were remarkably heavy and solid, and it was necessary to use a pile-driver hammer on a derrick to break the brick arches of the ground-floor.

In the construction of this addition the original structure was interfered with but slightly, for Mr. Bryant, be it said to his credit, seemed to have considerable veneration for the work of Bulfinch, as can be seen from his description of the works of the enlargement which accompanies his plans, where he says:

"The external effect produced upon the present building by the enlargement will be to change the form of the structure from the form of a parallelogram to a Greek Cross, wherein the said dome occupies a position on one extreme, and is balanced by two turrets or steeple towers [which, fortunately, were never built] located at the opposite extreme. The two wings of the enlargement being made subservient to the principal structure, by making their height less and by their receding from the extremes of the wings of said principal structure, will not be an injury to the general effect of the whole."

And he further says:—"Various minor changes will be required within the old edifice in order to properly carry out the erection of the enlargement. None of which however are of a nature to injure either the convenience or the strength of the same."

At the same time the addition was being built the grade was lowered some four or five feet, the main building was underpinned and the base of granite ashlar was added. During this work, which was done in 1855, the original corner-stone was unexpectedly found in the southeast portion in a damaged condition. "The silver plate and coins deposited in 1795 being covered only with a piece of sheet lead were very much corroded with rust but after being restored to their original condition, there was then engraved on the reverse side of the plate the following inscription:—

"The corner-stone of the Capitol having been removed in consequence of alterations and additions to the building, the original deposit together with this inscription is replaced by the Most Worshipful Winslow Lewis, M. D., Grand Master and other officers and brethren of the Grand Lodge of Massachusetts, in the presence of his Excellency, Henry J. Gardner, Governor of the Commonwealth, on the 11th day of August, 1855, A. L. 5855.

JOSEPH R. RICHARDS, }
SAUL K. HUTCHINSON, } *Commissioners."*
GEO. M. THATCHER, }

The plate with additional coins of 1855, etc., was then deposited, and a new stone was then laid in the same corner. The condition of that part of the building resting on shores not allowing sufficient time for any extended notice or more public ceremonies.

This work of underpinning was not a part of the contract for the addition, but was done by two other contractors, one of whom, Mr. Augustus Lothrop, still remembers the job, principally, he says, because he was told by the oldest inhabitants that now he would have a chance to see how work was done in the good old days when they were boys, when mortar was mixed with brown sugar or molasses, and other extravagant practices since fallen to disuse were indulged in, to make the work conform to the highest standards. No sooner, however, had a good-sized excavation been made than a big piece of foundation rattled down into the hole. Further investigation showed that the building rested upon a footing of rubble-stone laid dry, in a trench evidently made by running several furrows with a plow. The same sort of a foundation, by the way, which was found under the old Brattle Street Church. This discovery put an end to the contract which Mr. Lothrop had with the State and the work was finished by the day.

A recent examination of his foundation, however, shows, with all due respect to Mr. Lothrop, that even his work is not up to the standard of the present day. All of which tends to prove, in spite

of many evidences to the contrary, that in some respects the world does improve.

It may be of interest to note here that the removal of the Bryant addition has revealed a small piece of this original foundation and the old underpinning at the northeast corner of the east wing.

After the Bryant addition the State-house enjoyed but a brief rest, for in 1864 the question of further alterations of the old building began to be agitated, various Commissions or committees were appointed, but it was three years later before the various projects took definite shape. Then a report was made to the Senate by a Commission of three, headed by Ex-Governor Clifford, who had employed Mr. Bryant as their adviser. They say,

"There are three methods for providing for the exigency:

"First.—An enlargement of the existing edifice as will meet the most pressing wants of the public service, and secure more adequate ventilation of its principal hall without attempting to provide for other desirable improvements which may not be regarded as absolutely necessary.

"Second.—A general remodelling of the entire structure on a scale sufficiently extensive to furnish every desirable accommodation and to render any further considerable expenditure for enlargement or improvement unnecessary for many years to come.

"Third.—To furnish suitable plans and estimates for the erection of an entirely new building."

After much discussion and some delay the Legislature refused to adopt any of the recommendations of the Commissions and the work was given to Wm. Washburn, Esq. The work done under him is too well known to need description. All that can be said in favor of Mr. Washburn's work was that it possibly saved the building from destruction, and this fact should perhaps lead us to deal leniently with the offender.

The work done in 1867 was briefly as follows, according to the report of the Commissioners:

The interior of the two wings of the original building have been entirely reconstructed from cellar to roof, including the roof. In doing this, iron beams were substituted for the heavy timbers of the old floors by which nearly two feet has been gained and added to the height of the much-used intermediate story next above Doric Hall. The labyrinthian intricacies of the old arrangement of rooms and numerous stairs have been superseded by systematic staircases and corridors, giving easy and simple access to all the important apartments. To meet the pressing want for the accommodation of committees and the departments, thirty-five new rooms have been gained, while those which occupy the places of the old apartments have been greatly enlarged and improved. The finish of the Representatives Hall and Senate Chamber has been greatly improved. The odd and unique finish of the Council Chamber has been preserved, while the apartment has been appropriately furnished and its ceiling frescoed. Appropriate front doors have been substituted for the inelegant old ones, and vestibules have been constructed inside the doors, (thus dispensing with outside storm-sheds, which in winter formerly gave the principal entrance the appearance of the door of a temporary stable).

The ceiling of Doric Hall has been raised and panelled.

The fifty-four fires, in a great variety of arrangements, found in the building by the special committee of 1864, have all been dispensed with and the building heated by steam.

Few changes have been made on the exterior of the original building. Its improved appearance is due, in part, to the skill and good taste of the painter in blending and applying colors, but principally to completing, by its continuation around the two wings, the balustrade which formerly only surrounded the cornice of the portico, and also by bringing out the lines of the building from the rubbish which has unsystematically piled upon its roof.

The report further states on this point that there were twenty-six chimneys and ventilators bristling up from various points on the roof, and adds: "These excrescences have all been removed some years previous to the work of 1867. The lantern which crowns the dome was enlarged to its present dimensions." Just when this change was made, I am, at present, unable to say. Mr. Bryant is quite positive that it was not done at the time of his addition, but in a photograph taken at the inauguration of the Webster statue, on September 17, 1857, the lantern appears in its present form.

There was a certain amount of work done in the basement about fifteen years ago, and at a later date the elevators were placed in the stair-wells, but these are unimportant changes and did not materially affect the original structure.

This concludes the brief history down to the time of starting the present Annex. The incidents connected with this work are familiar to you all.

Although the old State-house has been badly used, I may almost say disgracefully used, it is no reason why we should feel called upon to complete the desecration by razing it to the ground. Rather let us bind up its wounds and restore it to the full vigor of its best and perfect days. I trust the simple story of its birth and its blessing and baptism by our forefathers who won for us our independence, as well as the sacred memories connected with those who defended and preserved these liberties, will silence those who claim the State-house on Beacon Hill has no historic associations, and may the gilded dome for many years to come welcome both citizens and strangers to the hospitalities of the hub of the universe.

of the constant reiteration that everything was imported — ideas, designs, materials, architects and all — one can not help feeling that there was sufficient of a new spirit infused and enough of limiting conditions of new materials and needs to produce marked individuality. Add to this the absence of many Old World features, such as English quadrangular planning and half-timbered houses and the difference becomes still more noticeable.

It is hardly possible to close this review without a few words about the present revival of Colonial work. This revival emphasizes the value and the resources of the style, and augurs well for the future. Our designers, after having wandered through many and dry places, have returned for inspiration to the rich fountain of Classic works. They have not returned to servility though, but to use the resources much as did our Colonial builders, and to adapt their devices and to invent new ones, so as still better to satisfy the requirements of beauty, utility and comfort.

But thinking of this revival we are reminded of the very startling-point of this essay, and no better closing words could be found than those with which we began :

"Men can with difficulty originate even in a new hemisphere."

APPENDIX.

A CHRONOLOGICAL TABLE OF SOME IMPORTANT NEW ENGLAND "COLONIAL" RESIDENCES.

Building.	Date.	Location.	Authority.	Roof.
Cradoek House.....	1634	Medford, Mass.....	Drake....	Gambrel.
Standish ".....	1636	Duxbury, ".....	Century..	"
Bull ".....	1639	Newport, R. I.....	Am. Arch.	"
Minot Homestead....	1-40	Dorchester, Mass..	Drake....	Gable...
The Red Horse Inn...	1640	Sudbury, ".....	".....	Gambrel.
Old Indian House....	1640	Deerfield, ".....	".....	Gable...
Grant ".....	about 1770	Newport, R. I.....	Am. Arch.	Gambrel.
Warren ".....	1723	Portsmouth, N. H..	Photo....	"
Pepperell ".....	1725	Kittery, Me.....	Drake....	"
Thompson ".....	1739	Woburn, Mass.....	Am. Arch.	"
Walker ".....	1734	Concord, ".....	".....	"
Hancock ".....	1737	Boston, ".....	Drake....	"
Hobgoblin Hall.....	1740	Medford, ".....	".....	"
Dalton House.....	1740	Dorchester, ".....	".....	Mansard.
Everett ".....	1740	Newburyport, "...	Photo....	Gambrel.
Putnam ".....	1744	Danvers, ".....	Drake....	"
Adams ".....	1750	Quincy, ".....	".....	"
Wells Place.....	1752	Weatherfield, Conn.	Am. Arch.	"
Hooper House.....	1754	Danvers, Mass.....	Drake....	"
Vassall ".....	1759	Cambridge, ".....	Photo....	Mansard.
Derby ".....	1760	Salem, ".....	".....	Gambrel.
Bannister ".....	Between	Newport, R. I.....	Am. Arch.	"
Vernon ".....	1750	".....	".....	Mansard.
Gibbs ".....	and	".....	".....	"
Hazard ".....	1776	".....	".....	Flat.....
Quincy ".....	1770	Quincy, Mass.....	Drake....	"
Pierce ".....	1789	Salem, ".....	Photo....	"
" Elmwood ".....	about 1780	Cambridge, ".....	".....	"
Babson House.....	1781	Newburyport, "...	".....	"
Laugdon ".....	1784	Portsmouth, N. H..	".....	Mansard.
Holl ".....	1785	Medford, Mass.....	".....	Gambrel.
Holl ".....	1790	".....	".....	Mansard.
Taylor ".....	1790	Weymouth, ".....	".....	Flat.....
Arnold ".....	1790	Boston, ".....	".....	"
Hurd ".....	1795	Charlestown, ".....	".....	"
Appleton ".....	about 1800	Boston, ".....	".....	"
Carrington ".....	" 1800	Providence, R. I....	".....	"
Baldwin ".....	" 1800	Salem, Mass.....	".....	"
Hodge ".....	" 1800	".....	".....	"
Otis ".....	" 1800	Boston, ".....	".....	"

through the alternate changes of rain, snow, and frost playing into the open joints. Some of the masonry, too, has suffered in consequence of this, and much more would have suffered but for the enduring quality of the stone of which the cathedral is built. The time has now arrived when some general repairs must be undertaken, extending over the whole of the western portion of the cathedral. It is absolutely necessary that its various features should be preserved, and unless these repairs be done at once, I am sure that ere long a much greater work will have to be faced. The features which have been thrown down must, of course, be rebuilt, using up all the old stones as far as possible. As regards the west front itself, what I have said with reference to the pinnacles and the work in connection with them applies equally to this. The masonry over the whole of it, especially in the parts above the three arches, has suffered, and is suffering from neglect and the want of timely repairs, but to what extent I cannot say until a scaffolding has been erected. This scaffolding I would venture to urge the Dean and Chapter to allow me to put up as soon as possible. It is obvious to every observer that the central part between the flanking towers bends considerably outwards; careful plumbing has determined that the detached clustered columns, with the part up to the string-course above them, lean outwards to the extent of fully 2 ft., and that the three gable-ends have an inclination in the same direction of about 6 in. Upon looking for the effect of such a divergence from the perpendicular of these pillars and arches upon the work inside the arcade, one is surprised to see how little there is to indicate that such a great movement has taken place, for, instead of huge gaps in the groining which one would have expected to see, there are only — so far as can be discerned from the ground — some slight openings in the cells. Coupling this fact with the fact that the three gables lean over at a less angle than the pillars below them, and that some of the work in connection with these gables inside the roof is nearly perpendicular, I am disposed to think that the pillars began to settle and lean outwards at a very early period, even perhaps, before the gables were erected, and certainly before the groining of the arcade was put in. It must have been at some early period that the four great ties were introduced which pass through the wall for the purpose of hanging on the west front to the square towers behind. These ties are still in a perfect state, and show clearly that since their introduction little or no further movement has taken place. These towers have gone over a little to the west; but whether it is partly in consequence of having the weight of the west front upon them I am not prepared to say. In addition to these ties there are three others which come over the centre of the arches and are connected to continuous horizontal beams which lie inside the gable walls, and are, opposite to each gable, cleverly framed together like a trussed beam; they also add material support to the walls. The central gable is, however, not so well supported as the two side ones, because it has not a direct hold on to the towers. I would therefore advise that a strong girder be introduced, stretching across the space between the two towers and built into and strutted from them, to which two or three ties, similar to the existing ones, could be attached; thus the central part of the west end would be effectually secured. I would also advise the introduction of a strong iron tie-bar some little distance above the caps of the pillars to connect them with the wall behind for the purpose of checking any further movement westward; additional help in this direction would be gained by the removal of some 2 ft. of the filling-in over the groining, for the weight of this needless mass of masonry induces a lateral thrust decidedly injurious to the pillars. As regards cost I can give you no particulars at present, and not until the work to be done has been carefully examined and considered in detail. That part of the work which is above the roofs and can be got at can be estimated without much difficulty, and I hope ere long to be able to furnish you with the particulars." In a subsequent letter to the Dean, Mr. Pearson states: — "I should like to emphasize what I said as to the unsatisfactory condition of this front, and the necessity for immediate steps being taken for its preservation. I do not refer merely to the fact that the two main piers of this front lean over 2ft. and 2 ft. 2in. respectively in a height of 78ft., but to the insecurity which is manifest in so many places. For instance, the stones forming one of the rings of the northernmost arch are much out of place, the other rings over it are twisted and fractured, and the quatrefoil opening above is greatly distorted, and any further movement here, however slight, might lead to deplorable results. The corresponding portion of the southernmost arch also manifests a similar defection, but to a somewhat less extent. It would be a wise precaution against accidents to fence off the northernmost archway until it has been properly examined, and the arch and the work in connection with it have been made secure."

It has been unanimously decided to prepare an appeal (1) for the amount required to repair the pinnacles and spires on the tower of the west front as stated in Mr. Pearson's letter; (2) for such an amount as after conference with the architect and builder may be thought probably sufficient to secure the safety of the remaining portions of the west front; (3) for the amount still required to complete the repairs of the transepts and eastern chapel. — *Building News.*

STRIKES IN SWITZERLAND.—The general experience in regard to strikes in Switzerland has been that whenever they lasted more than ten days the strikers lost their case. — *N. Y. Evening Post.*

THE WEST FRONT OF PETERBOROUGH CATHEDRAL.



Sketch of House for Robert Sloan, Esq., Oswego, N. Y. Gordon & Bragdon, Architects.

THE following is the full text of the report to the Restoration Committee of Peterborough Cathedral, by Mr. J. L. Pearson, R. A., relative to the present condition of the west front: — "I am deeply distressed, in common, I am sure, with every one interested in the cathedral, at the effect of the storm upon the upper part of the west front; but after a careful survey, I must say that I am thankful that more mischief was not done, considering the sad state the masonry has got into. It seems, indeed, surprising how some of it resisted so terrible a visitation, for not only is the stone in numberless prominent places very much decayed, but the mortar in the beds and joints has come out to a considerable depth, and, but for some iron cramps — also much decayed — the tops of all pinnacles would in all probability have been thrown down. There can be little doubt that much injury has been done in very severe winters



BREACH OF CONTRACT. — PARTY-WALL DISPUTES. — LIABILITY FOR PERSONAL INJURY.

Damages for Breach of Contract. — Where two parties have made a contract, which one of them has broken, the other must make reasonable exertions to render his own injury as light as possible; and he cannot recover from the other damages which might have been avoided, had he performed such duty.

[Uhlrig vs. Barnum, 61 N. W. Rep. 749.]

Breach of Contractor in Furnishing Interior Material. — A building contractor is not excused for failure to furnish the quality of material contracted for by the fact that the work done was a fair average job for that class of building. And where a building contract calls for laths $1\frac{1}{2}$ " wide, and for No. 1 rustic, and the best quality of joist and studding, and the contractor supplies laths $1\frac{1}{2}$ " wide, No. 2 rustic, and a second quality of joists and studding, there is such a substantial breach of the contract as will warrant the owner in refusing to pay the contract price.

[G. G. Lumber Co. vs. Sahrbacher, 38 Pac. Rep. 635.]

Measure of Damages for Breach of Contract. — Where a party has contracted to move a building for a stipulated sum of money, and then neglects or refuses to perform, the other, if he has the work done by some one else, is entitled to recover as damages the difference between the contract price and the reasonable cost or expense of performance in accordance with the contract, if there is any difference.

[Anderson vs. Nordstrom (Supreme Ct. Minn.), 61 N. W. Rep. 1132.]

Damages for Breach of Building Contract. — Where a building contract stipulated that the contractor should pay \$10 per day as liquidated damages for every day's delay after a certain date, and the building was not finished at such date, and there is no evidence by which the actual damages can be ascertained, the amount of the recovery is governed by the stipulation. Where the owner entered and occupied a part of the building before it was finished, the damages are recoverable only from the time it was agreed to be done and the date on which the owner entered it.

If the stipulation greatly exceeded the actual loss, if there be no approximation between them, and this be made to appear by the evidence, then and then only, should the actual damages, under such a contract, be the measure of recovery.

[Collier vs. Betterton (Supreme Ct. Tex.), 29 S. W. Rep. 467.]

Effect of Agreement as to Party-wall. — Where a party agreed in writing that another might use the wall of his building as a party-wall, in consideration of a certain sum to be paid when the latter found that the wall was safe, and a proper conveyance had been executed by the owner of the old building. The prospective builder also covenanted to save the other harmless from loss or damage, and after finding that the wall was safe, tendered the amount agreed, and demanded a conveyance, which was refused. The Court of Appeals of Maryland held, under the above statements of facts that the owner of the wall was not entitled to an injunction to restrain the other from using the wall as agreed, but could recover for any damage that might ensue from the use of the wall.

[Poultney vs. Depkin, 30 Atlantic Rep. 705.]

Laches in Relation to Party-walls. — Equity will not compel the removal of an extension of a party-wall on the ground that it is a use not contemplated by the party-wall agreement, where the complainant has made no objection until the extension was completed, but in such case he will be left to his remedy for damages at law.

[Sebald vs. Mulholland (Superior Ct. N. Y. City), 31 N. Y. S. Rep. 863.]

Compensation for Construction of Party-walls. — An agreement between A and B that A should erect a party-wall on the line between their lots, and that B should have the right to use it at any time, on paying A one-half the cost, is personal to both parties, and A is entitled to recover the amount agreed to be paid by B, though the party-wall was first used by B's grantee, and though A had also conveyed his lot to the same grantee.

[Frohmman vs. Dickinson (Superior Ct. N. Y. City), 31 N. Y. S. Rep. 851.]

Negligence in Building Operations determined by Jury. — In an action for injuries caused by the falling of a pile of brick from the upper floor of the building, in the course of erection, into the cellar, where a party was working, and was injured by such brick, it appeared that the accident occurred while the workmen were moving a derrick past the pile of brick; that when the derrick reached the point nearest the brick they began to fall and the men then stopped moving the derrick. The Supreme Court of New York, Second Department, held that such evidence was sufficient to

present a question for the jury as to whether the brick were knocked down by the derrick, though there was no direct evidence of that fact.

[Reilly vs. Atlas Iron Const. Co., 31 N. Y. S. Rep. 618.]

Injuries from Brick Falling from a Wall. — The fact that a contractor failed to erect proper scaffolding guards about a building because they could not be erected without occupying adjacent property, and that he was prohibited from so occupying it, will not relieve him from liability for an injury to a third person through the absence of such guards.

One superintending the construction of a building, as agent of the contractor, is equally liable with his principal for such injury, or from the negligent construction of the wall.

[Mayer vs. T. H. Building Co. (Supreme Ct. Ala.), 16 So. Rep. 620.]

When Employer is not Liable for Injury to a Workman. — A workman, while in a contractor's employ, was injured by the falling of a "runway" over which he carried building-material into a cellar. Immediately before the accident, a heavy timber had been carried over the runway by two men not controlled by, or in any way connected with the contractor, and without permission by him. The workman was following them closely on the runway and the unusual weight caused it to fall. The Superior Court of New York City held that the contractor was not liable.

[Reilly vs. Parker, 31 N. Y. S. Rep. 1014.]

Presumption of Negligence in Erecting a Building. — Where a person lawfully upon a sidewalk is injured by material falling from a building in the course of erection, and it appears that the sidewalk was not covered or in any way guarded, it is sufficient to raise a presumption that the builder was negligent. This rule is necessary for the protection of those having occasion to use the sidewalks of public streets. The evidence as to how the accident occurred is most usually wholly within the knowledge of the builder and his employés, and the person injured has no means of proving precisely how or why the accident occurred. The first warning of danger that he has is his injury, and then he has no opportunity to investigate the cause.

[Dohn vs. Dawson (Supreme Ct. First Dept.), 32 N. Y. S. Rep. 59.]

Dangerous Premises. — The occupant of land is under no obligation to strangers to place guards around excavations made by him, unless such excavations are so near a public way as to be dangerous, under ordinary circumstances, to persons passing upon the way, and using ordinary care to keep upon the proper path, in which case he must take reasonable precautions to prevent injury from happening therefrom to such persons.

But where the owner of land, expressly or by implication, invites others to come upon his land, if he permits anything in the nature of a snare to exist thereon which results in injury to any one availing himself of the invitation, and who at the time is exercising ordinary care, such owner is answerable for the consequences. If, however, he gives but a bare permission to cross the premises, the licensee takes the risk of accidents in using the premises in the condition they are in.

[Witte vs. Stifel (Supreme Ct. Mo.), 28 S. W. Rep. 891.]



[Contributors of drawings are requested to send also plans and a full and adequate description of the buildings, including a statement of cost.]

THE SENATE CHAMBER: MASSACHUSETTS STATE-HOUSE, BOSTON, MASS. CHARLES BULFINCH, ARCHITECT.

[Gelatine Print issued with International and Imperial Editions only.]

PLANS, ELEVATIONS AND SECTION OF THE MASSACHUSETTS STATE-HOUSE, SHOWING THE BRYANT ADDITION.

HOUSE FOR MISS S. A. COBB, MORRISTOWN, N. J. MR. F. COBURN, ARCHITECT, MORRISTOWN, N. J.

PROPOSED HOUSE FOR JOSEPH MERRILL, ESQ., LITTLE BOAR'S HEAD, N. H. MESSRS. CRAM, WENTWORTH & GOODHUE, ARCHITECTS, BOSTON, MASS.

THE ARCH OF TITUS, ROME, ITALY.

[Additional Illustrations in the International Edition.]

THE MASSACHUSETTS STATE-HOUSE, BOSTON, MASS. CHARLES BULFINCH, ARCHITECT.

[Gelatine Print.]

A CORNER OF THE COUNCIL-ROOM OF THE SAME.

[Gelatine Print.]

"DORIC HALL," THE LOWER VESTIBULE OF THE SAME.

[Gelatine Print.]

THE CHAMBER OF THE HOUSE OF REPRESENTATIVES OF THE SAME.

[Gelatine Print.]



[The editors cannot pay attention to demands of correspondents who forget to give their names and addresses as guaranty of good faith; nor do they hold themselves responsible for opinions expressed by their correspondents.]

WIRING CONDUITS.

DULUTH, MINN., June 4, 1895.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,— It seems as though every decade added fresh cares and new responsibilities upon the already well loaded shoulders of the architect.

Thirty years ago, when a fellow had planned a building and figured up his walls and piers and floor-beams, he felt well satisfied with himself and considered that he had fully earned his per centum.

Then came more intricate plumbing arrangements to be considered; later, elevator-plants to be installed, electric lighting, steel construction sixty or seventy (more or less) stories high, and a hundred other serious and soul-trying complications.

But of them all is not the installing of an electric-light plant the most worrying? It is, after all, a good deal like a speculation. Everything may be all right and work like a charm—and it may not. You have to depend almost altogether upon experts. They have hobbies and may want to experiment, and, as a result, entire systems of wiring have to be removed and new substituted. Nails and other "accidents" cause grounds. Wires buried in plaster have their insulation eaten off, we are told, by the chemical action of certain acids in the cement and become a menace to the safety of the very building itself, besides entailing enormous loss of electricity.

Then came some good Samaritan who invented an interior conduit that offered comparative safety for the carrying of wires. Yet even through it the merciless carpenter would occasionally drive a nail.

Then the conduit was improved and covered with an armor of iron. This offers an absolute protection against groundings from without, but still there are difficulties with even this almost perfect system. The wires having to be threaded through its tubes, curves of considerable radius around all corners must be provided; this, together with the fact that but two wires can be placed in one tube, necessitates a perfect network of tubes in the floors.

In fireproof buildings, 1½" is all the space that can be allowed in the floors for these tubes, and that is not sufficient for a tube containing two large-sized mains; hence, multiplication of tubes again. Then in slow-burning construction, where wire-lath partitions 1½" thick are used, for instance, it is almost impossible to use the conduit, and as for concealing the wires in such construction, the insurance rates make it prohibitory. Electrical workmen sometimes handle the wires rather roughly in threading through the tubes, thus scraping off the insulation, and all wiring being well concealed in the conduit, poor work is often done or, at least, is possible.

In installing a new system in an old building, or one that has never been wired, it is absolutely impossible to use the interior conduit. All these and other reasons too numerous to mention have influenced us in our decision to resort to perhaps a somewhat primitive arrangement, but one, nevertheless, that we believe will do away with many objectionable features and which we intend introducing in all our buildings except residences—an "Exposed Conduit."

Thinking that perhaps some poor suffering brother might be glad to use a system that offers all the advantages of other systems and none of their drawbacks, we modestly suggest, Mr. Editor, that you publish the following recipe, assuring you that it will prove a panacea for all the ills of electric wiring:

The Exposed Conduit consists of continuous strips of grooved wood or other material fastened to the tiling or lathing of a building. These strips would form continuous runways for the wires, and would be placed along ceilings and down walls in a systematic way, the same as you would pipe a building for gas, that is, with main runways along halls, etc., and branches to the rooms, with sub-branches for all wall and ceiling fixtures. These grooved strips to be made of any non-conducting material, compressed asbestos, vulcanized paper, papier-maché, etc., or for cheapness sake, we would make them of wood covered with asbestos paint or cement. For the

heavy mains, the duct would project beyond the face of the plaster, but for the ordinary wiring of rooms the duct would be the thickness of the plaster only. The conduit might be painted white or any color desired to match the rooms and with white braided wires, the projection of the conduit being so slight and the color the same as the wall, one would never notice its presence in a room.

When a building is all completed and dry, we would have the wires laid in these grooves. There will be no buckling or sagging, as the groove is just the size of the wire. Over the wires we would place strips of glass held in place by neat mouldings screwed down to the edges of the duct.

This will make an exposed conduit where every wire and every foot of it is plainly in sight, always ready for inspection and easily accessible for repair or removal. Better work will be done, too, for where wires are so plainly visible the splicing and other connections will be more carefully done than where they are all nicely tucked away out of sight.

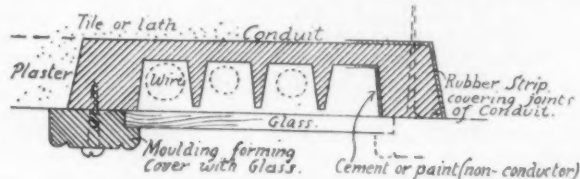
The conduit is damp-proof, air-tight, neat in appearance and cheap; can be placed in an old building as readily as in a new one, is approved of by the Underwriters and meets with no opposition from the electricians, excepting agents of the interior conduits, of course.

The strippings from glass factories could be used, and the glass is the greatest expense about it, so one may judge how cheaply it can be made (we believe it can be set up for one-fifth of the cost of an interior conduit) and as far as appearance is concerned, we think that in office-buildings, stores, warehouses, etc., where radiators, mail-chutes, electric heat-regulators, telephones and other apparatus are tolerated, in fact, thought much of, as showing how completely fitted a building is, there could be no objection to this conduit; it will be a standing announcement that there is no danger from fire, groundings and loss, and is a constant reminder, therefore, that insurance rates should be lower than one is paying.

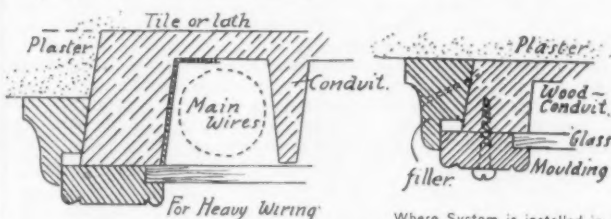
Though making no claim of superiority for this conduit, we do think it can be used in many places where it would be impossible to install an interior conduit. We believe it to be equal to the latter in its non-conducting and protecting qualities and is cheaper to manufacture, is more accessible for repairs and inspection, so we may be pardoned if we state that we consider it equal to anything so far introduced, and earnestly recommend its adoption.

Yours very respectfully,

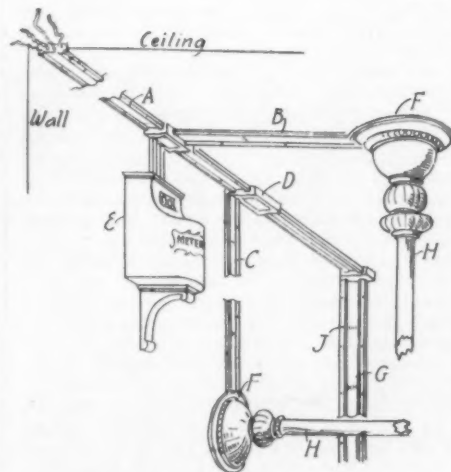
"WESTERN ARCHITECTS."



Where System is installed as part of construction, usually but two wires are needed in most places, it can be seen how inconspicuous a two-wire conduit would be. Made for two, four, or as many wires as needed.



Where System is installed in a completed or old building, on surface of plaster.



Sketch showing application of several parts.

A Conduit for room mains. B Conduit for principal mains. C and D Branch conduits to fixtures. E Meter box. F Special sockets for fixtures. H H Light fixtures. D Crossing-box for telephone, etc. wires. J Ornamental rubber or metal pieces covering joints in glass face.

Ordinarily but the branches B and C would show in a room, all other conduits would be in halls, etc.

Many special connections, switch-blocks, crossing-boxes, porcelain sleeves for partitions, etc. are needed but are not shown here. The object of this rough sketch is merely to indicate the general features of the system.

On referring the foregoing communication to an expert in such matters we have received the following letter of advice.—Eds.

"The 'Western Architects' scheme has certain very attractive features and under conditions where no moisture was likely to come would be satisfactory from an insurance standpoint. Yet when it is suggested that it may prove 'a panacea for all the ills of electric-wiring,' we think it but fair to call attention to the following points which may have escaped attention.

"If the conduit is to be made of 'compressed asbestos, papier-maché,' or similar material, sunk flush with the plastering it must be attached in some manner which will need holes, and through these holes will absorb much moisture from the surrounding plaster while it is wet; in the case of a fireproof building, moisture will be absorbed from the cement in the floors. This cement-laden moisture is likely to have a very injurious effect on the 'conduit' and perhaps on the wire contained in it.

"Furthermore, if the wires fit the grooves there is no possibility of increasing the carrying capacity of any circuit by putting in a larger wire—a difficulty not necessarily the case in a properly proportioned 'tube' system, and it is extremely doubtful if joints can be made properly and insulated properly without being larger than the wire. Now if the joints are larger than the wire, the groove must be large enough to take them, or else must be cut out in places which will destroy the moisture-resisting covering at these points.

"There can be no question that the same space occupied by an iron-covered conduit will hold more carrying-capacity of wire and that such a conduit will have a greater resistance to nails, saws, hammers and moisture than the 'exposed conduit.'

"The right line seems to be in the direction indicated when the writer says 'where radiators, mail-chutes, electric-heat regulators . . . are tolerated. . . there could be no objection to this conduit.' Why not go a step farther and have the wires exposed and away from everything except porcelain cleats.

"Where, too, does the advantage of this 'exposed conduit' over ordinary grooved moulding come, except in the glass cover, and would not the liability to breakage of this cover be a serious drawback?

"It is said that this 'exposed conduit' is damp-proof and air-tight, but the diagram does not show any way of making the joints in the glass even reasonably tight."

THE AUTHORSHIP OF THE DESIGNS FOR THE "CONGRESSIONAL LIBRARY BUILDING" AT WASHINGTON, D. C.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—The article on the Congressional Library Building at Washington, D. C., published in the June 8th number, states in several places, in unmistakable language, that Mr. Smithmeyer individually prepared the plans for that building prior to 1888, that he was individually awarded a prize of \$1,500 and that he individually received a compensation of \$58,000 for such designs.

The writer was either misinformed, or did not go in his investigations of the case any deeper than the mere surface, and I trust that you will permit me to correct these statements in the same journal in which they appeared.

All of the different designs submitted, from the beginning in 1873 to the one finally published in your paper, Nov. 3, 1888, were prepared by the firm of Smithmeyer & Pelz, as was plainly shown by the signatures and lettering on all of the published and unpublished drawings. The \$1,500 premium, received for the best design submitted in the competition of 1873, was paid to the firm and not to Mr. Smithmeyer individually, as the vouchers on file in the Treasury Department show; the judgment of \$48,000 (not \$58,000) from the Court of Claims, and affirmed by the Supreme Court, was paid to the firm and not to Mr. Smithmeyer, as is also shown by vouchers filed in the Treasury Department and by the papers in the case No. 16,432 U. S. Ct. of Claims, John L. Smithmeyer and Paul J. Pelz vs. the United States.

The only time that Mr. Smithmeyer had the advantage of position was from 1886 to 1888; when the "Library Bill" had become a law he presented himself, without my knowledge or consent, to the newly made Commission, mentioned in the article of June 8th and obtained the place as Architect of the building, individually. As he had done all of the "outside work" of the firm, while I had prepared the different designs, being comparatively unknown to the "powers that be" and being without political influence, and further fearing that I might precipitate a wrangle and thus endanger the hard won cause, I accepted the position of Assistant Architect, under my partner, at a salary of \$3,000. An equalization of the two salaries was never offered or asked for, but it was agreed that all publications should be in the firm-name—hence the signatures of "Smithmeyer & Pelz" to the drawings of the design published in 1888.

The trip through Europe which I made in 1873 and the studies that I made of libraries, especially of the great one at London, embodied in the competitive design which received the first premium, laid the foundation for our claim to the building, and the ground-plan evolved prior to Mr. Smithmeyer's official trip at the expense of the United States, remained unchanged, until I had the opportunity to revise it on my own personal responsibility, when I was made archi-

tect of the building by General Casey, and Mr. Smithmeyer's observations during his European tour of inspection of libraries merely confirmed what we had settled on before.

Mr. Smithmeyer's official career as architect of the building has been most extensively published and harshly criticised through the debates in the Senate and House; for weeks the library affairs formed the topic of Congressional discussion and the newspapers joined Congress in stoning the unfortunate architect, whose worst fault had been that he had catered too much to Congressional Committees, and thereby had involved himself in contradictions as to figures, and his nervous temperament caused him to break down under the entirely unprecedented assault of the majority of the members of the National Legislature combined with the public press.

A dissatisfied cement contractor first raised the breeze which assumed the dimensions of a cyclone, uprooting Commission, architect and all in the path of the Library building. After the storm had subsided, I was appointed architect of the building by General Casey, and as such, individually, prepared the plans and detailed estimates for a four and a six million dollar structure, which were submitted by General Casey in his first report to Congress; the drawings, a full set of plans, elevations and perspectives being attached as photolithographs, (see H. R. Mis. Doc. No. 12, Fiftieth Congress, 2d Ses.). In this report General Casey says, on page 2: "In directing the preparation of these plans, my object has been to save time and to utilize as far as practicable the work already done by the Government upon the site of the building, and to use as a basis the general design and especially the utilitarian arrangements embodied in the old plan which Congress had adopted after some years of consideration through the several committees having had charge of the subject; for this purpose Mr. Paul J. Pelz, who was engaged in the preparation of the original plans, was employed as architect in the production of the new plan."

A very excellent illustration of the building, in perspective, drawn by Mr. Hughson Hawley, and as designed by myself, was published in *Harper's Weekly*, June 14, 1890, which is correct as to execution, except as to approaches and dome, which I subsequently modified. There also appeared an illustration in an illustrated article on this building in the June number of 1894 of the *Review of Reviews*, by the editor of that paper, showing two views of the building with the dome. During the three and a half years that I was the architect, officially speaking, of the building, I prepared all of the general and working plans for the exterior and interior, and I covered with preliminary sketches and drawings all of the decorative work for the entire building. As far as I have seen for myself and heard, every part of the exterior and all of the interior marble-work of the corridors, the grand stair hall and the reading-room are from my designs. Although it is the custom the world over to retain the architect, at least in a consulting capacity, until his building is finished, I was informed in the spring of 1892 that my services were no longer required, the reason given being "that I had completed the work that I was expected to do." General Casey's letter to that effect is highly complimentary and does not leave the slightest doubt as to my efficiency and attention to duties. My removal from the building was absolute and complete, as I have never since that time been called in consultation. About eighteen months after this occurrence I was informed that General Casey's son, practising as an architect in New York, had been called in to re-design portions of the stucco-work; and last summer I saw for myself his tentative efforts in that respect on the interior dome of the reading-room, in which he totally disregards my sketches. As the author of the general design and the leading portions of the interior work, I would like to see the scope of Architect Casey's work, where he differs from me, well defined. To judge from the dome work, he makes radical departures from my own ideas. As my work was well underway in execution when he started, it was for him to follow in my lead, unless he had something much better to give. Should his own work be meritorious above mine, I want him to have the credit thereof, but if he should fail to harmonize his changes with what was put up from my designs—prepared even before he had established himself in business—it would not be fair to make me responsible.

Most of the newspaper articles which have appeared in the daily press have utterly failed to give any credit to the designer, as if the building had grown spontaneously, while full mention was always made of the General in charge, the Superintendent and Contractors. Now that the General's son is coming in for a share of the credit, perhaps the artistic element underlying the execution will not be further ignored.

Yours very truly,

PAUL J. PELZ, F. A. I. A.

THE WEATHERING OF NAILS.

BOSTON, MASS., June 24, 1895.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—There is a matter which may appear at first sight of small importance, to which I think you would do well to call the attention of your many readers in the architectural and building profession. I doubt if its importance has ever been fully brought to the attention of the practical men, or if so, it has been again forgotten and does not meet now the attention it deserves. It is a very simple chemical reaction, but one of the utmost importance in structural woodwork.

I refer to the reaction of hydrated oxide of iron upon wood fibre. When a plain iron nail in any structural woodwork is so placed that water can gradually work between the nail and the wood, a hydrated peroxide of iron is formed by the oxidation of the surface of the nail. This oxide acts rapidly and very destructively upon the fibre of the wood, which in chemical parlance is almost wholly cellulose, the same material which we find in cotton and linen. The action of this hydrate upon the cellulose seems to be a completely destructive one, resulting finally, in the case of a nail, in its becoming so loose in its place that it can frequently be removed with the fingers, as you draw a pin from a cushion. If examination is then made, all the adjacent parts of the wood will be found to be deeply tinged with the red-brown color of the hydrate of iron, and to be completely disintegrated and decayed by the oxidizing effect of the hydrated iron oxide. This, of course, tends to gradually diminish the structural strength of the part so affected, and in such cases, for instance, as piazza rails and posts, may result in dangerously fickle support and so in perhaps serious accident.

Of course, the means of avoiding these objections are quite obvious: The first is to shun, as far as possible, the exposure of the nail-head or point in a position where water can trickle upon it and follow down between the nail and the wood; but a still more radical, though more expensive cure, is the use of galvanized nails, or still better, composition nails, in all such cases, and it is the writer's conviction that such construction would be a great economy in all cases such as above cited. If any of your readers will carefully observe the conditions that obtain in such cases, they will need no better testimony than their own eyes. The action of hydrate of iron is very familiar to the laundress, who finds "iron spots" upon bathing clothes of cotton or linen very rapidly decay from the action of the iron upon the cellulose of the textile fibre.

Trusting I have not laid too much stress on this, which seems to be a very important subject, I remain,

Yours truly, SAMUEL CABOT, Chemist.



BOSTON, MASS.—*Pictures loaned by Quincy A. Shaw; Gobel Tapestries; Japanese Paintings; Line Engravings, Mezzotints, and Etchings by Rembrandt;* at the Museum of Fine Arts.

CHICAGO, ILL.—*Paintings by Manet;* at the Art Institute.

CINCINNATI, O.—*Spring Exhibition;* at the Art Museum, May 18 to June 30.

NEW YORK, N. Y.—*Twenty-eighth Semi-annual Exhibition;* at the Metropolitan Museum of Art.



THE EFFECT OF FREEZING ON CEMENT MORTARS.—In an article recently published in *Engineering News*, Messrs. P. L. Barker and H. A. Symonds give the results of a large number of experiments they have carried out on the effect of freezing on cement mortars. Most of the specimens were tested transversely, but control experiments in tension were also made. In order to reproduce the conditions of actual work as closely as possible, the various specimens were caused to set under a pressure corresponding to the average weight of a course of masonry 18 in. deep. These specimens measured 5 in. in length by 1 in. square in cross-section. They were tested on a 4-in. span with a central load, and after breaking, the long fragment was again broken on a 2½-in. span. Six brands of cement were used, and were mixed with screened sand in various ratios, and then allowed to set at low temperatures. Both salt and fresh water were used in gauging the specimens. The conclusion arrived at, based on over 6,000 results, is that Portland cement mortar suffers no surface disintegration under any condition of freezing, but that in most cases its strength is reduced, in some cases by as much as forty per cent. Rosendale cement is disintegrated when exposed to frost when setting, and its cohesion may be entirely destroyed by immersion in water which becomes frozen round it. Salt water prevents this disintegration to a large extent, but seems to have an injurious effect on the strength. The cement below the disintegrated surface is stated to be increased in strength when the Rosendale cement is used. A mixture of a natural-rock cement and of Portland cement gave very satisfactory results, as its surface did not disintegrate, and its strength was increased by the freezing. Portland cement is injured less proportionately as the percentage of cement in the specimens is reduced. Lime mortar is ruined by alternate thawing and freezing, but fairly good results can be obtained in the case of brick masonry when the mortar is kept frozen for some time after laying. — *Engineering.*

MASONRY BRIDGES OF LARGE SPAN.—Most people are perhaps too ready to consider that the days of masonry bridges of any considerable span are over, save in cases in which aesthetic considerations override all questions of cost. It has, however, to be remembered that the maintenance of a masonry structure is, in general, much cheaper than that of a metal one, and for this reason that most progressive of

American railroads, the Pennsylvania, has of late years built many arches to replace old truss or girder bridges. The spans in these cases have, however, been small. In Austria, on the other hand, two masonry bridges, which must be reckoned amongst the largest yet constructed, have been built over the River Pruth to carry the Stanislaus-Weronienka Railway. One of these, at Jaremeze, has a main span of 206.6', whilst the other, at Jamna, has a span of 157.5'. The Cabin John Bridge, which is still the largest existing masonry span, is 220' between the abutments, its rise being 57.25'. The Grosvenor Bridge, Chester, the largest in this country, has a span of 200', the rise being 42'. Thus it will be seen that the Jaremeze Bridge holds the second place. The material used in this case was dressed stone, there being 140 voussoirs visible on the face. In commencing the work the centering was loaded simultaneously at eight different points, and when completely covered it yielded at the crown 4.5' on the left side, and 3.9' on the right. About 35,000 cubic feet of cut stone were used for the arch. The weight over the haunches is relieved by spandrel arches, between which the extrados is coated with concrete from 2' to 3½' thick, with a layer of asphalt over it. The other bridge, though of smaller span, is of very similar design. They each carry a single line of rail. The work was executed most rapidly, as the masonry was only commenced in March, 1894, and the bridge was opened in November the same year. Some 55 tons of Portland cement and some 4,000 cubic feet of ordinary mortar were used in the work. The total cost of the Jaremeze Bridge was about 7,100l. — *Engineering.*

CHICAGO'S TOO SMALL WATER-MAINS CAUSING DISTRESS.—Chicago is in danger of a water famine. Innumerable complaints about the shortage of the water-supply are coming to the authorities from all parts of the city, and mandatory orders have been issued to corporations and other large consumers to stop all waste and rigidly to conserve the supply. The trouble seems to be in the pumping capacity of the city water-works rather than in the water-sources. The tunnel supply throughout the city is estimated to aggregate 434,000,000 gallons each day, but the nominal capacity of the present pumps falls short of this figure by nearly 80,000 gallons. Moreover, there is a deficiency in practical execution much greater than this, for the Chicago pumps have never been able to furnish more than 276,000,000 gallons in a working day, and this amount is found to be inadequate for the city's growing population. Aside from the principal cause of the deficiency, there are other troubles, such as the improper location of pumping-stations, the unequal distribution of reservoirs, and the inadequate size of water-mains, which must be overcome before the problem will be satisfactorily solved. Already the subject has been brought before the City Council, and an appropriation of, at least, \$1,000,000 has been asked for. The city needs three new pumping-stations equipped with modern machinery, and it is equally imperative that these stations should be located in the famine districts, the southwest, west and northwest sections, where water should be supplied by a new system of land tunnels. Then the old pumping stations will demand new pumps to replace worn-out machines of the old styles, and the present water-pipes in many sections must give way to new pipes of greater capacity. Altogether the task which Chicago has to perform in the immediate future in her water department alone is one of considerable magnitude, which will require the expenditure of large sums. — *N. Y. Evening Post.*

THE LAST THATCHED COTTAGE IN LONDON.—One of the strange survivals of old times is an old thatched cottage in London, only three miles and three furlongs distant in a straight line from St. Paul's. The cottage is in Paddington, standing on a plot of land behind St. Mary's terrace (east side), and is occupied by the care-taker of the adjacent Welsh church of St. David's. It is approached by a pathway lined along one side by trees; its ground-floor, having two doors with porches, is built of flint and rubble of pebble covered with rough-cast; the attic floor, gained by an iron staircase, has dormer windows. There are eight rooms in all, much modernized; the large room in the first story is fitted all round with cupboards, the porches even are similarly fitted. This singular relic of a by-gone time when the village green, now considerably curtailed, extended to its doors, and westward to Dudley Grove, and along the south side of Harrow Road opposite the church, is known in the neighborhood as Chambers's Cottage, and, it is said, was inhabited by a banker, so-named, in the early years of this century. It is, however, of a much earlier date than his day. It is soon to be pulled down to make room for an enlargement of the church. — *The Churchman.*

THE REVENGE OF A LESSEE.—A London suburban landlord—he is a peculiar species—has recently been got the better of by a tenant who happens to be a "lady novelist." She took possession of a new villa in a popular locality, but found to her dismay that the walls, "staggering under the weight of the paper on them, refused to support any pictures or adornments, and that she had to study if not a concrete social problem, at any rate a 'mortar' domestic crisis." The only revenge at hand was to write to the landlord and ask if she might bestow any name she liked on the house—if being the custom in Merrie England to name one's villa—and as he immediately gave his sanction, she as promptly had this title painted on the portal: "The Jerry-built Hut." — *Boston Herald.*

RELICS OF THE SUBMERGED CISSA.—Owing to the occasional damage done to the fishermen's nets by what appeared to be fragments of masonry in the sea off the Italian peninsula of Istria, the city authorities of Robigno sent down a diver the other day to investigate. At a depth of ninety feet he found himself in a submerged city with streets and squares laid out, the doors and windows of the half-ruined houses being almost hidden by masses of seaweed. Archaeologists identify this lost city with the island and city of Cissa, described by Pliny, and of which no trace has been found since the days of the Caesars. — *N. Y. Tribune.*

MORE ROOMS IN THE DOGE'S PALACE OPENED TO THE PUBLIC.—The recent celebration at Venice of the silver wedding of the King and Queen of Italy and the centenary solemnities of St. Mark's has been made by the Government the occasion of a reorganization of the Academy of Fine Arts and of the Archaeological Museum. The work has been effected by competent men under an order from the Minister of Education, who recognized the necessity of a complete rearrangement of both collections. Old documents disclose the fact that Titian's well-known "Presentation of the Virgin in the Temple" was originally painted for the large hall of the suppressed Scuola di S. Maria della Carità, now occupied by the Academy of Fine Arts. Hence sprang the idea of replacing this picture, which every one knows to be one of the chief attractions of the Academy, in its original position, so that the full effect intended by Titian should be obtained. This has been done. From similar motives, one of the side rooms has been remodelled so as to reproduce exactly the octagon chapel of Saint Ursula where formerly were Carpaccio's scenes from the legends of this saint. Paintings by Bellini, Sebastiani, and others, removed hither from the Scuola di S. Giovanni Evangelista, have likewise been placed in positions corresponding as nearly as possible to the original. The contents of the Archaeological Museum had been in even worse disorder than the Art Gallery, so that a large part of the collection had been wholly withdrawn from exhibition. To Dr. Lucio Mariani of Rome was given the task of bringing a scientific classification out of this chaos. The new arrangement has led to the opening of five additional rooms in the Ducal Palace, which have hitherto been closed to the public. The decorations of the walls and ceilings, as well as the fine chimney-pieces, add to the interest of these rooms. Both the entrance and the exit to the Ducal Palace are now, in consequence of these changes, by the Scala d'Oro, which increases the impressiveness of a passage through these rooms. A branch of the Scala d'Oro, ornamented by remarkable stucco, is also now opened to the public for the first time. The action of the Government in making its contribution to the Venetian festivities one of permanent interest will be appreciated by future visitors. — *N. Y. Evening Post*.

DISCOVERY OF A ROMAN VILLA AT CHEDWORTH, ENG.—The story of the discovery of the remains of a Roman villa at Chedworth, in Gloucestershire, reads more like fiction than sober fact, says *Black and White*. A gentleman was rabbiting, and his ferret—after the frequent habit of ferrets—refused to come out of a hole into which it had been sent. The gentleman straightway began to dig for it, and in so doing came upon the ancient tessellated pavement. It has now been completely brought to light, and is found to be in an excellent state of preservation; its inlaid pictures represent the four seasons. It contains a bath, well preserved, with a space underneath for purposes of heating; and there is also a paved room, which is supposed to have been used for refreshment after the bath. It is very evident that the place was originally the residence of a wealthy and luxurious Roman; the villa itself is evidence of this, being large and well-fitted; and there are also remains of extensive tables. The ancient proprietor of the villa had a considerable appreciation of natural beauties, for his abode was delightfully surrounded. One is inclined to wonder when such a discovery as this is made, how it happened that the thing discovered was ever lost. The original inhabitants of the countryside can hardly have believed that their own rude dwelling-places were preferable to such a house as this, and it is a little wonderful that they did not take possession of it when its Roman owners had gone away.

VANITY AND SALVATION: OBLVERSE AND REVERSE.—I will not conclude this brief reference to the Empress [of Austria] and to her favorite palace of Lainz without mentioning the fact that mass is celebrated every morning in one of the two dining-rooms adjoining her Majesty's bed-room, and is attended not only by the Empress but by the entire personnel of the palace, even the humblest stable-boy being welcome. Between the two lofty windows that light this room stands an immense mirror, gorgeously framed and extending almost from floor to ceiling. By touching a secret spring, this mirror revolves on a pivot and shows on the reverse side an exquisitely carved wooden altar, all ready for the celebration of mass. The moment that divine service is over, the mirror is swung round and the altar with all the vessels disappears from sight into the wall until the following morning. — *Marquise de Fontenay in the Philadelphia Press*.

THE WEST INDIAN FIELD FOR BUILDING SPECIALITIES.—"There is a large field in the West Indies for Philadelphia brick and tiling if our manufacturers would only take the trouble to conform their goods to the ideas of the natives there," remarked a recently returned traveller from Cuba yesterday. "The French are smarter than we are, and make both brick and roof tiling suitable to hot climates, and after the designs the people there fancy. Thousands of tons of French goods are sold every year in Cuba alone, being brought from France by the steamship load. The only users of Philadelphia brick are Americans and Englishmen, who import them for large building foundations, and for work seldom seen above ground." — *Philadelphia Record*.

FAME.—A cynical comment on fame may be found in the fact that a letter written in Scotland and addressed:

"The Learned Mr. Ruskin,
"The Famous Author,
"England"

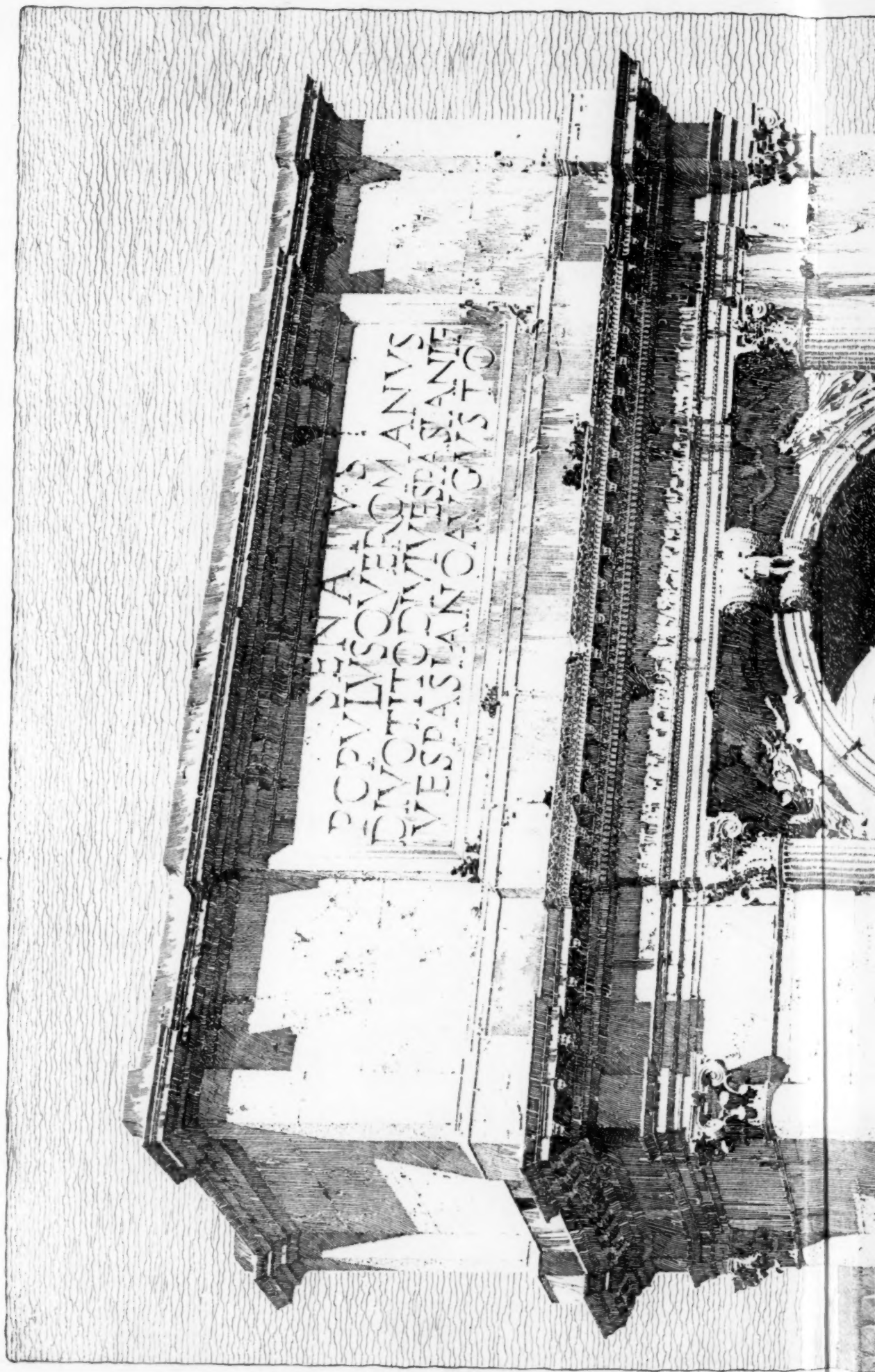
went careering about through English cities and towns for nine days in a wild search for the Learned One. Then it went back to Scotland, where some night in the Edinburgh post-office, who happened to be less dense than the authorities in England, redirected it to Christ Church College, Oxford, and thence it was sent to Ambleside. — *N. Y. Tribune*.

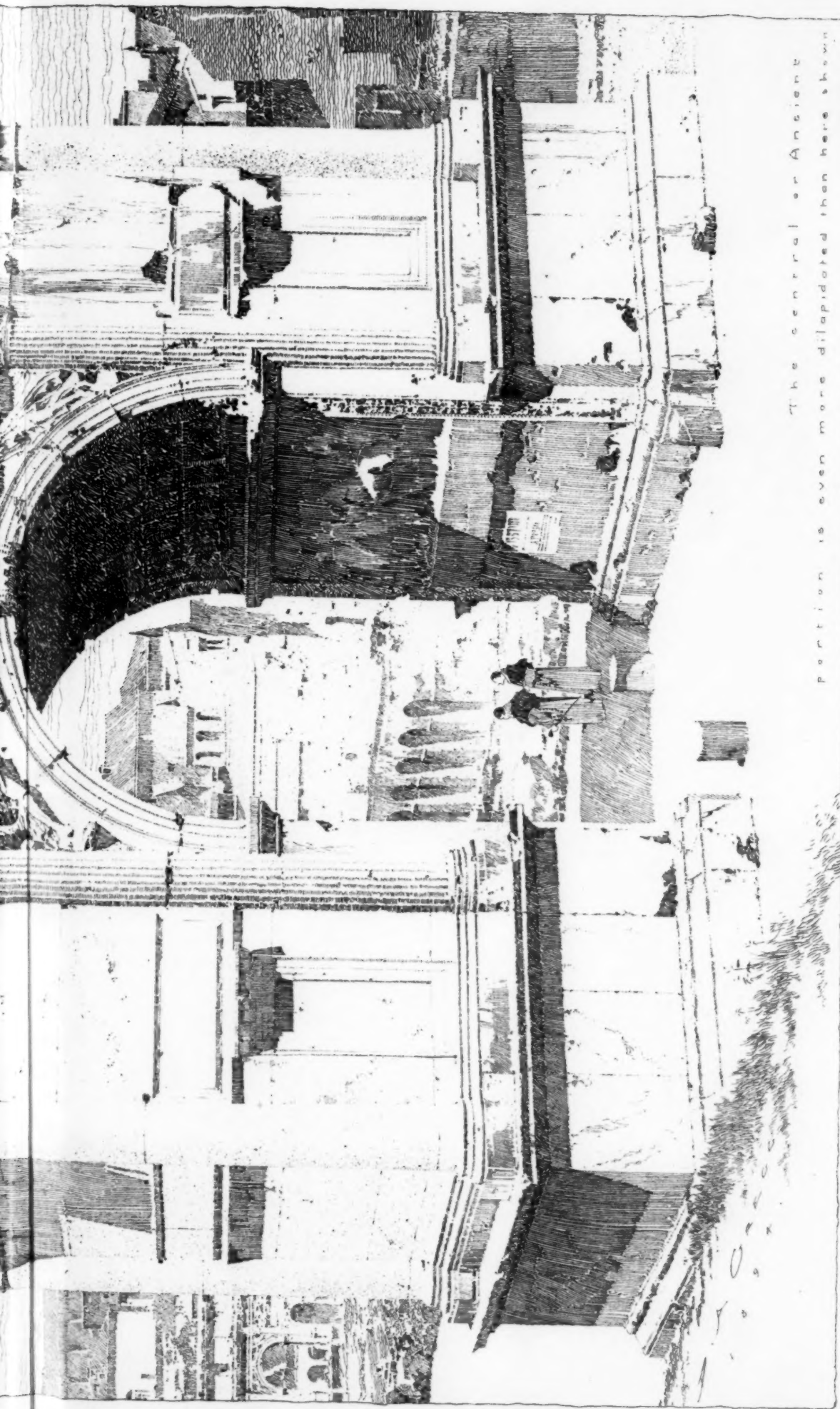
A SCHOOL OF SCULPTURE FOR BALTIMORE.—About twenty years ago William Henry Rhinehart, the American sculptor, left a legacy to the Peabody Institute, of Baltimore, that now amounts to about one hundred thousand dollars. The trustees of the Institute have determined to use this fund for the establishment of a School of Sculpture in connection with the Institute. — *N. Y. Tribune*.

WIRE ROPE IN THE POMPEIIAN RUINS.—While conducting a series of tests with a 100-ton testing-machine at the Yorkshire College, in England, which included the testing of a steel wire rope, Professor Goodman stated that such ropes were not a modern invention, and that he had recently seen a bronze wire rope, one-half inch in diameter and from twenty to thirty feet long, which had been found buried in the ruins of Pompeii, and which must have been, at least, 1,000 years old. — *Philadelphia Record*.

TRADE-UNIONISM VS. AMERICANISM.—There are sixty-two trades-unions in San Francisco, and, according to the local papers, from present appearances, not one of them will accept the invitation of the executive committee to parade on the National holiday. Several of the unions have formally voted not to do so. The reasons given for this attitude are peculiar. The Secretary of the Coast Seamen's Union says that "many in his union are in need of clothes, and do not care to parade their poverty." The President of the Bakers' Union objects to parading because he states that the executive committee have given out the contract for music to the lowest bidder! The President of the Iron Moulders' says that his union will not parade because "the people at the head of the celebration are not in sympathy with the iron-moulders." The President of the Carpenters' and Joiners' Union told a reporter that "the capitalists who are heading this celebration are all very willing to let us march with them one day in the year and be hostile to us the other three hundred and sixty-four days." The *Call* having addressed some honeyed words to the union people, the *Argonaut* indignantly replies: "We do not think the men who compose these trades-unions have any of the blood in their veins of 'those who won American Independence.' We do not believe that the men in these trades-unions 'formed the bulk of the armies which prevented a disruption of the Union.' Nor do we believe that the men in these unions 'have the numerical strength to overturn the Government, should they organize and determine to that end.' We think that the bulk of the men in these trade-unions are not Americans, but ignorant and egotistic foreigners, who have become so swollen up with the liberty accorded them here—a liberty to which they were utterly unused in the countries from which they came—that they deem themselves free, in times of strikes, not only to break the laws of the country which gives them asylum, but in times of national rejoicing to insult that country and her native-born citizens by boycotting the National holiday." — *N. Y. Evening Post*.

IRON-SAND.—A peculiar industry in connection with the granite trade is the manufacture of iron-sand. This curious and interesting process, as carried on at the Pioneer Ironworks, Aberdeen, is as follows: Into an opening at the top of a firebrick cupola, with an outer casing of iron, are thrown from an elevated stage coke and bits of old cast-iron—railway-wagon wheels, cannon-balls, agricultural implements, etc. A fierce heat is kept up in the cupola by means of fans driven by a steam-engine. The metal, when melted, finds its way out at the foot of the cupola, down a spout, and a powerful steam blast sends it flying in white-hot spherical globules into a brick chamber containing a tank with cold water. On taking off the little door at the observation-hole, and peeping cautiously in, so as to avoid a hot particle invading the eye, one can see the spherules dropping in a shower on the water, causing a host of tiny explosions. Such is the strength of the blast that the sparks fly out now and then at the chinks of the iron doors at the other end of the brick chamber, and strike the wall fifty feet, at least, from the cupola. Among old iron, railway-chairs are preferred. The writer of this paragraph, on his visit, saw an old cannon, twelve feet long, lying on the ground ready to be broken up and cast into the smelting-pot. The melting operations over the water is run off the tank. The spherules are then collected and spread on sloping iron platforms to dry for a day or so. There are seven steam-pipes at intervals to aid in the drying part of the process. The material is then riddled by wire sieves, moved by steam-power, and falling down a spout is collected and put up in 1-cwt. bags for sale, or stored in the sheds in loose heaps. This portion of the premises is ventilated by a louver ventilator and an iron tunnel. It is in the riddling that the superiority of the Aberdeen plan over the system prevailing in the United States comes in. At the Pioneer Iron Works, seven different sizes are produced, the present retail price of the finest being 6¢ a ton in Aberdeen. The sizes vary from a very fine powder to No. 1, which about equals No. 6 shot. Iron-sand is, in fact, generally called chilled shot by granite workers in Aberdeen. Of the intermediate sizes, No. 4 resembles clover seed in dimensions, and No. 3 would about equal the pellets known among sportsmen as sparrow-hail. Iron-sand is used for sawing and polishing granite. For ordinary steam-saws (which are made of mild steel) the largest variety is employed. These saws, when in motion, are fed with the iron-sand and with water. The water washes out the iron-sand, which is caught in a box and utilized over and over again until used up. For nice sawing, when the granite is cut perhaps an eighth of an inch thick, to be polished on both sides for fancy caskets, samples, etc., the roughest kind is not used. The three finest grades are used in the first stage of machine polishing. When iron-sand is used, the stones do not require to be dressed so finely before being machine-polished as they did when sea-sand was used. The employment of iron-sand enables machine-polishing to be executed about three times as fast as when sea-sand was used, and about ten times less of it is necessary. Emery or sea-sand is, however, used for hand-polishing in all stages, and emery is also employed in the second stage of machine-polishing. — *The Builder*.





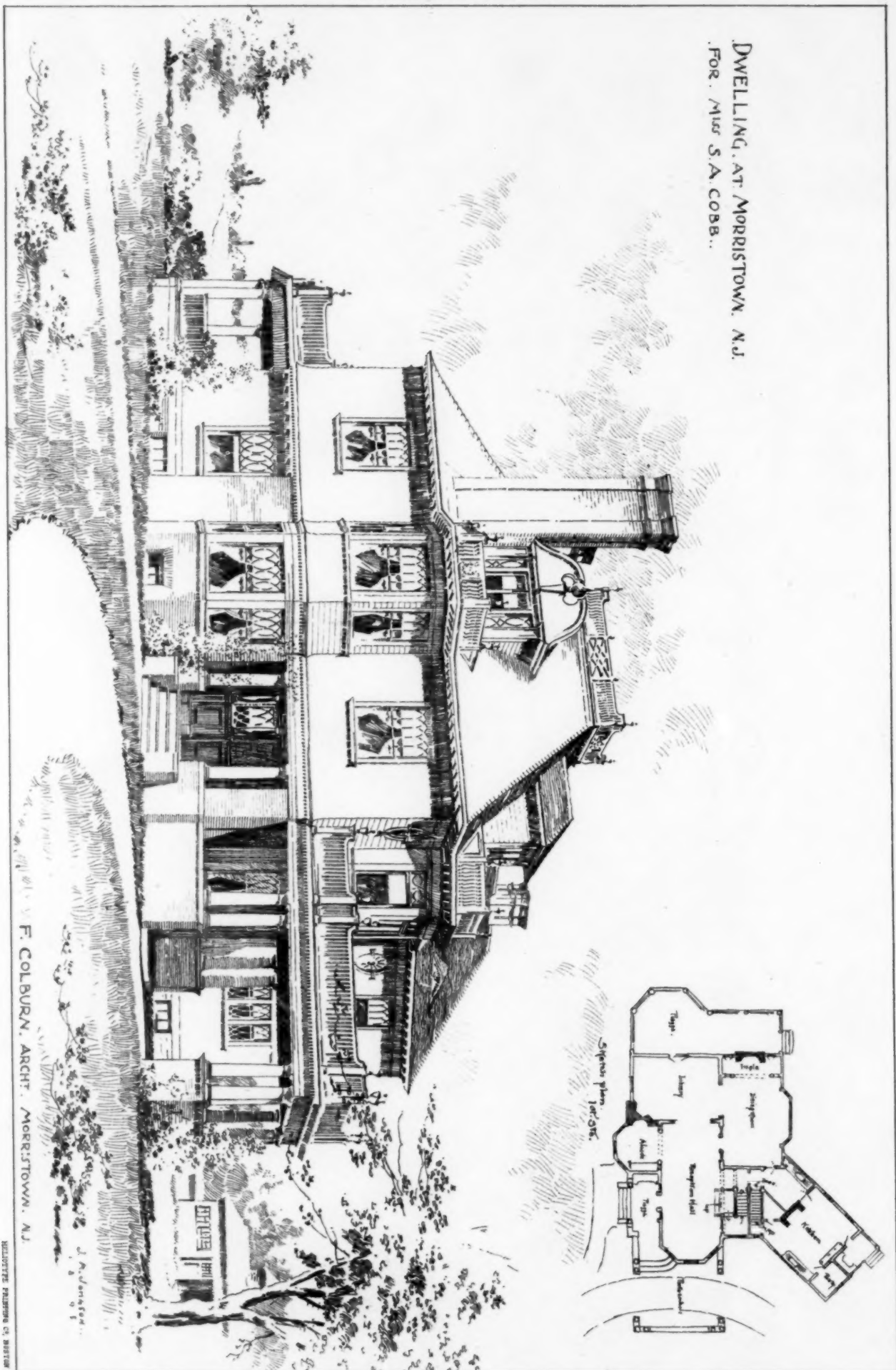
The central archway is the most dilapidated, the two side arches being better preserved.

WILLIAMS PUBLISHING CO. BOSTON

TRIVMPHAL ARCH OF TITUS.

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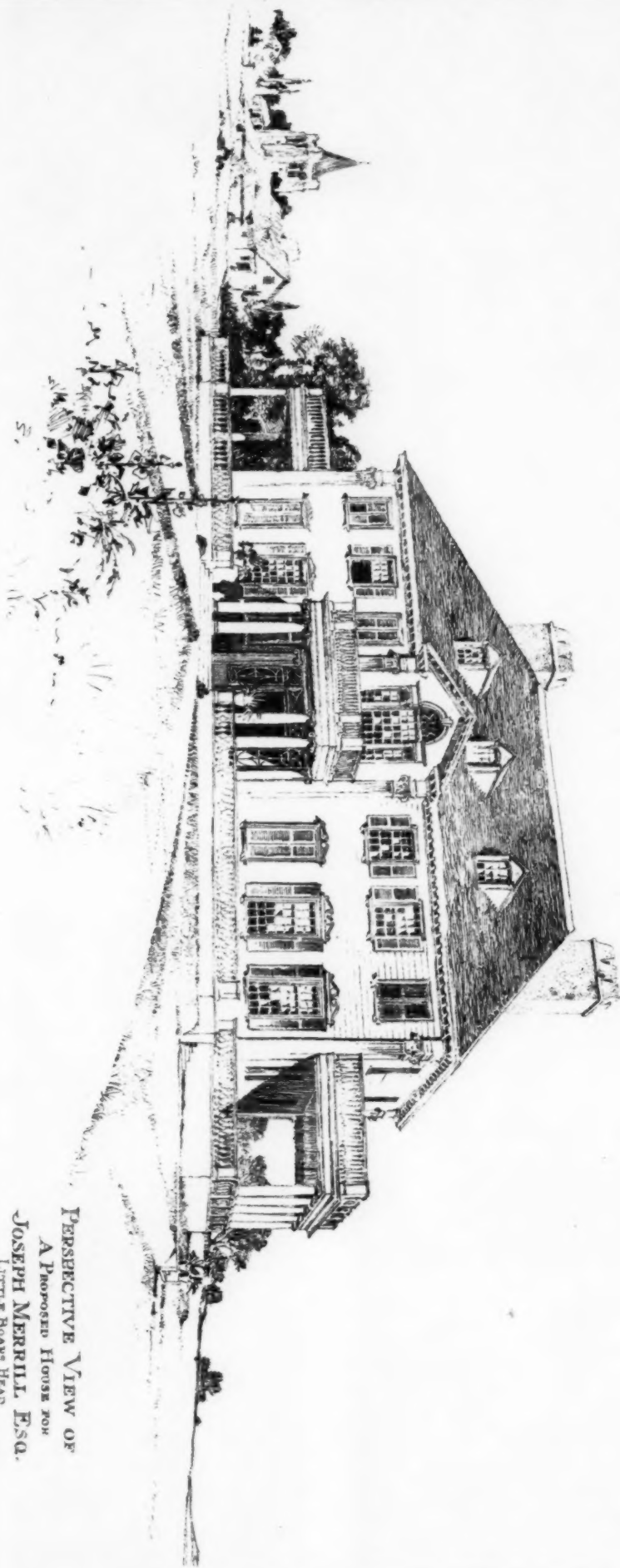
DWELLING, AT MORRISTOWN, N.J.
FOR MISS S.A. COBB.



F. COLBURN, ARCHT. MORRISTOWN, N.J.

ILLUSTRATION BY J. H. BROWN

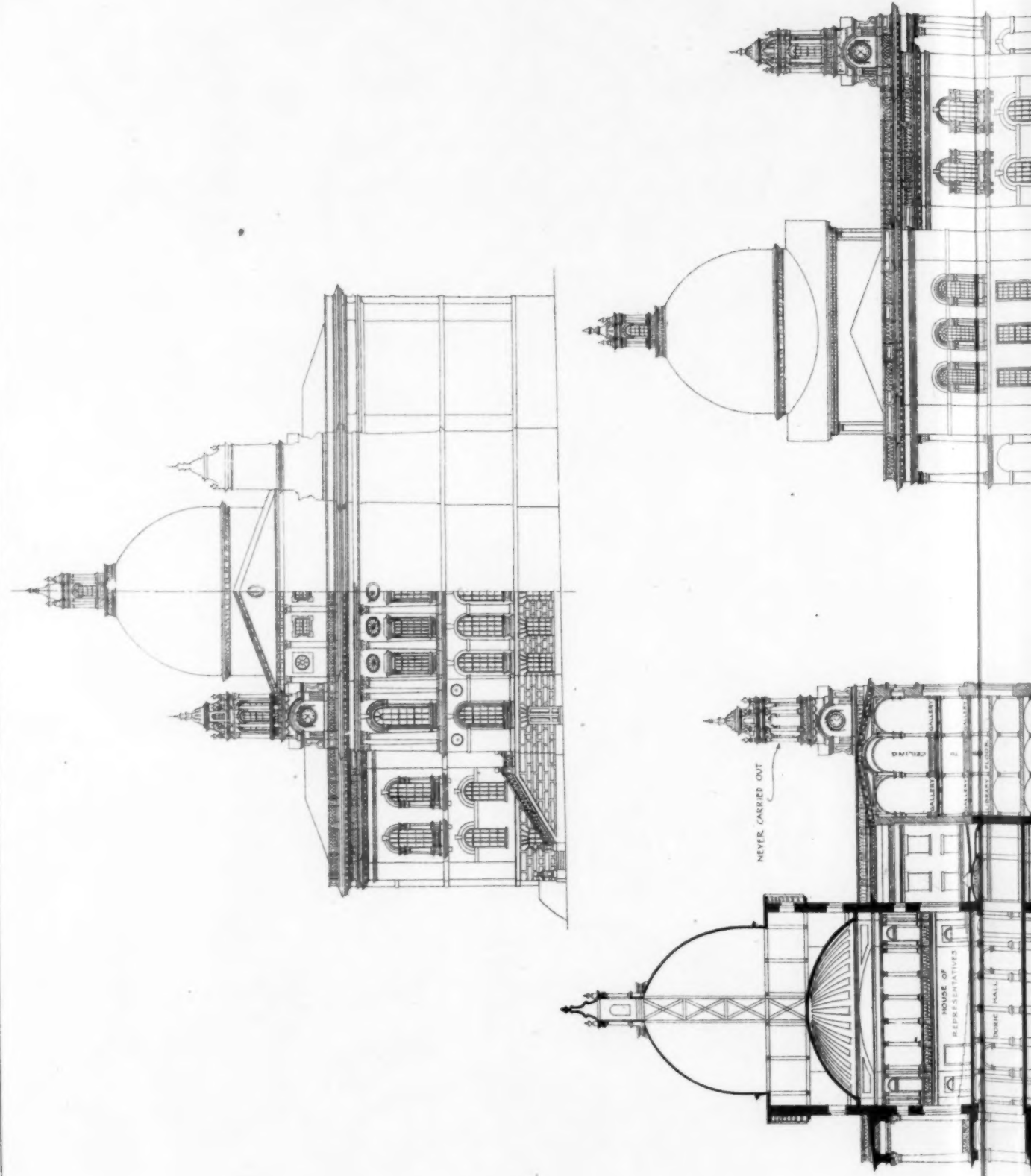
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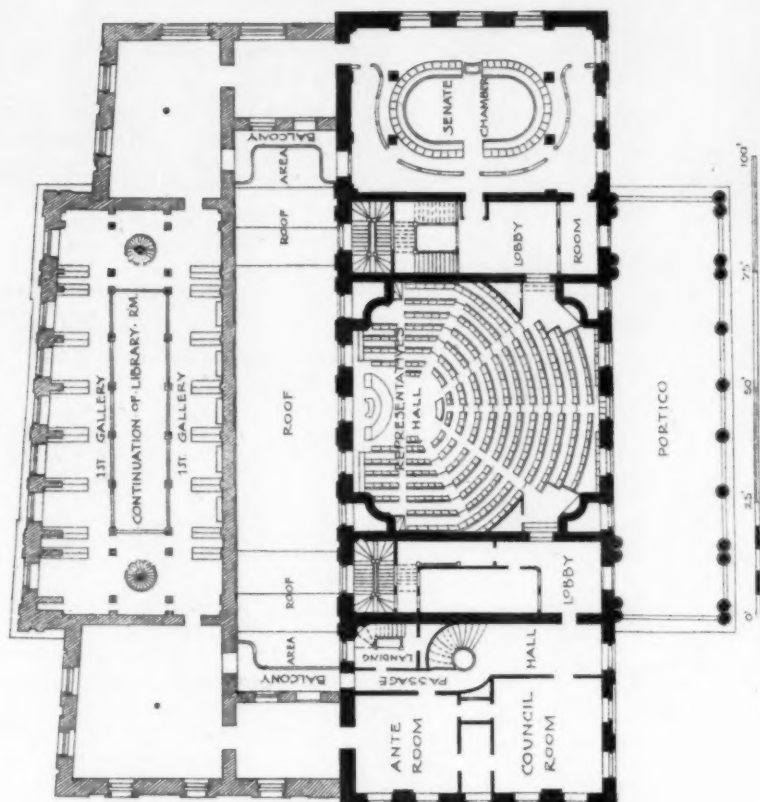
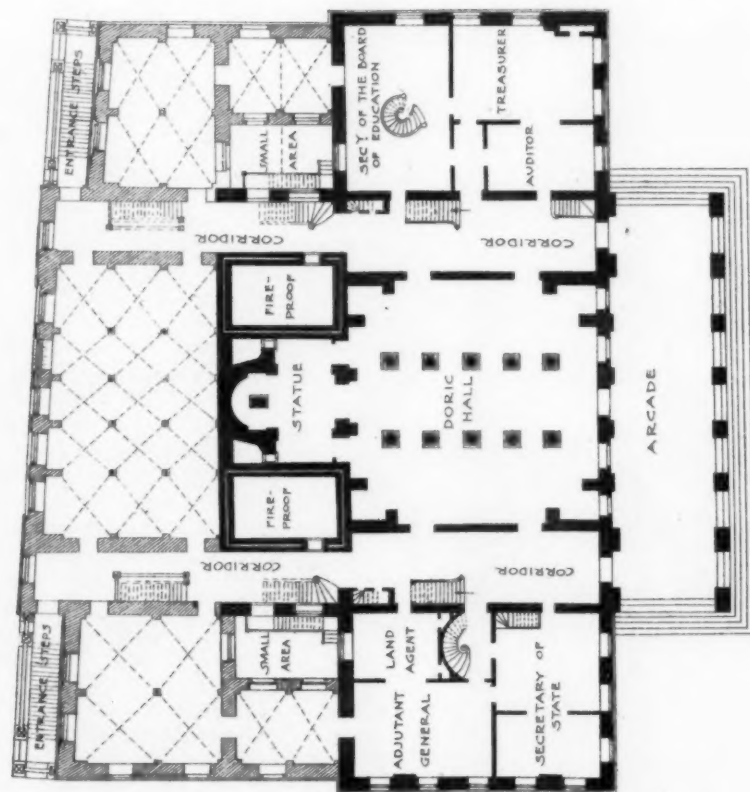
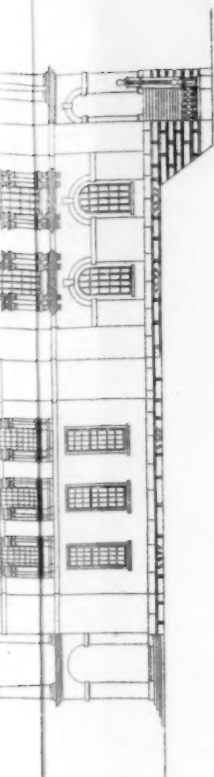
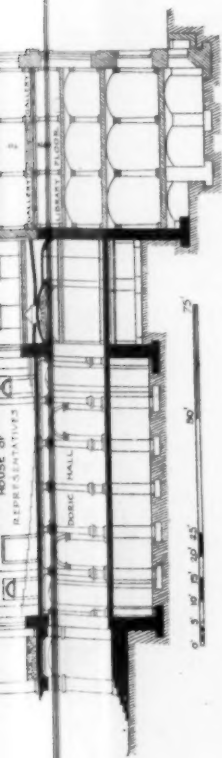


PERSPECTIVE VIEW OF
A PROPOSED HOUSE FOR
JOSEPH MERRILL, ESQ.
LITTLE BOYS HEAD
NH.

W. C. Wood
Architect
Boston, Mass.

DESIGNED BY THE ARCHITECT & BUILDING NEWS





MASSACHUSETTS STATE HOUSE

CHAS. BULFINCH - ARCHITECT

SHOWING ADDITIONS AS PROPOSED IN 1854

BY G. J. F. BRYANT - ARCHITECT

THE BRYANT ADDITION SHOWN BY HATCHED PORTION
HAS NOW BEEN TORN DOWN

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 154.

SATURDAY, APRIL 6, 1895.

VOLUME XLVIII
No. 106

WINDOW GLASS.

IMPORTANT TO ARCHITECTS WHEN SPECIFYING.



We are the only manufacturers in America that make 26 oz. Crystal Sheet, and we have received so many orders for it that to keep up our standard of excellence, we were compelled to refuse some orders and disappoint many of our patrons. We advise that in specifying you name "Chambers Eagle Brand" 26 oz. Crystal Sheet, with a proviso; when impossible to obtain it, substitute "Chambers Eagle Brand" "Three Star" quality double strength. This is next in weight and quality to our 26 oz., and will rank favorably with English sheet and superior to any other foreign or domestic sheet-glass.

Your correspondence is solicited.

CHAMBERS GLASS CO.,
1442 MONADNOCK BLOCK, CHICAGO, ILL.

PROPER LUBRICANT FOR CYCLE CHAINS.

It is conceded by all wheelmen that some lubricant is needed to prevent wear of chain and sprocket wheel; such a lubricant not only prevents wear, but very largely increases speed and ease of driving. Oil or grease, while useful for the moment, catches and holds dust and dirt. After much experimenting it has been found that graphite makes the most perfect lubricant, when the right kind is used and properly prepared.

The word graphite, like the word charity, covers a multitude of sins. Under the name of graphite lubricant are found compounds of cheap black-lead, stove polish, foundry facings, soapstone, etc. Safety in buying, and the surety of getting the best graphite lubricant made, lie in purchasing of a firm of world-wide reputation and long experience. Such a firm is the Joseph Dixon Crucible Company, of Jersey City, N. J. They have mined and manipulated graphite for nearly seventy years, and when called upon by leading wheelmen to furnish a cycle lubricant that would meet the fullest requirements of the cyclist, they first purchased samples of all the chain lubricants in the market and analyzed them, and then selected from their choicest stocks of graphite a brand of graphite of unequalled smoothness, and produced a stick, or solid

lubricant, which will not gum or hold dirt and dust, but which will so thoroughly lubricate the chain and sprockets that the wear will be reduced to the slightest degree, and ease of riding and speed greatly increased.

JOSEPH DIXON CRUCIBLE CO.,
JERSEY CITY, N. J.

THE SMITH FLANGED VENTILATING FAN.

THE accompanying cut illustrates the method of constructing the well-known Smith Ventilating Fan, manufactured by the Huyett & Smith Mfg. Co., Detroit, Mich., of sizes seven feet or more in diameter.

It will be noticed that the case or rim of this fan is made in four sections, each section

which the journal box is secured and made adjustable by means of the four bolts engaging the sleeve with the bearing, as shown in cut.

The Fan Wheel is put together with bolts and is also shipped knocked down. The blades of wheel are provided with braces securing them to the brace disc, which in turn is secured to the fan shaft, thus making a strong tight wheel. All parts are marked and numbered so that they may be put together without difficulty by any competent mechanic.

As these fans are usually built in walls or partitions they are provided with heavy angle iron flanges which are firmly bolted to the fan-case. These flanges are bored for anchor bolts which extend clear through the wall in which fan is placed, thus making the fan perfectly firm. For further information, prices, etc., write the

HUYETT & SMITH
MFG. CO.,
DETROIT, MICH.



"OLD STYLE" TIN.

N. & G. TAYLOR Co.'s Tinplate Works in Philadelphia continue to work steadily without being affected by the ups and downs of the trade. The demand for their standard brands is such as to cause them to increase their facilities. They are now completing the erection of two additional stacks, which they expect to have working within one week, making twenty-two stacks in all.

Notwithstanding an exceptionally hard winter which has its effect upon tin-house work, they have been running

being firmly bolted to fan arms. In order to facilitate the handling of these fans they are always shipped knocked down, or, in other words, the arms, shaft and case are removed from fan. They may be set up or put together very readily by simply bolting the different parts together.

The hanger arms are made in sections bolted together at the centre, forming a sleeve, in

steadily with the assurance of a large business for their goods during the coming season. The Genuine Taylor "Old Style" continues to be the favorite, increasing in sale as the old roofs covered with this fine brand continue to testify to its wonderful durability. "The Taylor Roofing Tin," Taylor's "Columbia" and "Knoxall" command a large sale, strictly upon their merits. There is one inflexible

rule in their Works — that every plate must be fully up to the standard in every respect.

N. & G. TAYLOR CO.,
PHILADELPHIA, PA.

HYDRAULIC RAMS.

THE hydraulic ram as we build it to-day represents the most efficient and automatic labor-saving device known for raising water any distance where a sufficient supply and head are attainable, and the slight expense for first outlay and maintenance considered render them most desirable for supplying running water in any quantity to residences, villages, etc. With an experience of 35 years in their manufacture, and a practical knowledge of the requirements necessary for their successful operation, we are able to offer the most perfect and efficient Ram in the market. Our castings are all heavy in pattern and of proportionate strength. The air-chambers are larger than those of any other Ram, thus relieving it of all undue strain and aiding its working, while the valve stem and case (made of best bronze metal) are of a new and im-

proved design calculated to develop the greatest possible efficiency. The cut above represents one of our Improved Hydraulic Rams in operation, furnishing water for house, fountain, barns, etc. A few words will explain our plan. The water is taken from the supply at the left through the drive-pipe — the length and fall of same to be determined by results required — and forced upwards through the discharge-pipe to the point of delivery. The conditions and requirements under which Rams are operated are so varied that we have thought best to treat these under separate heads, believing our customers will appreciate this arrangement which will enable each purchaser to make his own selection from our goods, or furnish such data that we can readily make estimates and recommendations.

Head of Fall of Drive-pipe. — Rams will work, and successfully, where the spring or

brook is only 3 feet higher than the Ram; yet, as the height or head increases, the more powerfully the Ram operates, and its ability to force water to greater elevation and distance correspondingly strengthens. The best wearing results will be secured where the head of fall does not exceed 10 feet. The head on the discharge-pipe may be from five to ten times the head on the drive-pipe. Thus, as shown in our Table of Tests, we have a varying head of 10 to 25 feet, proportioned to height water is to be raised and quantity required. As a specific example, we might say a fall of 10 feet from the brook or spring to the Ram is sufficient to raise water to any point, say, 150 feet above the machine, while the same amount of fall would also raise water to a point considerably higher, though the quantity of water discharged will be proportionately diminished as the height and distance increase.

Again, when the requisite quantity of water is forthcoming from the Ram, operating under a certain fall, it is not judicious to in-

crease this, for, by so doing, the strain on the machine is augmented, those parts doing the labor are over-taxed, and the durability of the Ram lessened.

Size and Length of Drive-pipe. — Size of drive-pipes have been determined for each size of Ram, after years of experiment and practical use. Do not change it. Practical experience and experiments have proven that the best results are obtained where there is ample, though not excessive, length as well as fall to the drive-pipe, for the weight of this volume of water is an important auxiliary in forcing the water into the air-chamber and through the delivery-pipe. We recommend drive-pipes to be 50 to 75 feet in length, though in very heavy lifts this may be advantageously increased to 125 and even 200 feet.

Friction of water in pipes will prevent good results, if the Ram with a small drive-

pipe be placed too far from the water-supply; the larger the drive-pipe, the longer it can be successfully made. *Water furnished Ram.* — The quantity of water furnished a Ram, or amount requisite to operate it, is determined by the size and fall of head of drive-pipe, and we would refer to our tables giving the contents in gallons or fractions of gallons in pipes and also to our tables of tests showing the relative quantities of water forced through drive-pipes under different heads. Where the supply of water is limited there is no simpler or better plan of determining this quantity than to measure in pails or barrels the number of gallons which can be led in pipes from the spring or brook per minute, or in any given length of time.

Water raised and wasted. — The relative height of the spring or supply above the Ram, and the elevation to which it is required to raise, determine the relative proportion between the water raised and wasted — the quantity raised varying according to the height it is conveyed with a given fall; also, the

distance the water has to be conducted, and consequent length of pipes, have some influence on the quantity delivered at the point of discharge, as the more extended the pipes through which the water has to be forced by the Ram, the more friction there is to be overcome.

A Ram properly set up will easily develop an efficiency of 75% and better. This leads to a simple rule for determining the amount of water delivered from a given supply, viz: Multiply the number of gallons supplied to the Ram per minute by 3 and this product by the number of feet in head, or fall of drive-pipe, and divide by four times the number of feet the water is to be raised. The result is the number of gallons raised per minute.

Example. — With a supply of 10 gallons per minute delivered to Ram, under a head of fall of 10 feet, how much water can be raised to an elevation of 100 feet.



$$\text{Ans.} - \frac{10 \times 3 \times 10}{100 \times 4} = .75 \text{ gallon per min-}$$

ute.

Selection of Rams.—Size of Ram to be used can be easily found from tables given in connection with each Ram, after the amount of water that can be depended on for the supply is ascertained, or, where this is in excess of needs, from the delivery required.

Directions for Placing Rams and Pipes.—Do not use smaller discharge-pipes than given in our tables, and where length be great it is advisable to increase size. Turns or bends in either drive or discharge pipes should be avoided if possible. Where obliged to set the Ram with elbows in pipes, make these elbows as large as may be, so as to place as little obstruction as possible to the free and easy flow of water. Same considerations recommend the use of full-way gate-valves where required.

Ram should always be secured to heavy timbers or masonry and not left dependent merely upon pipe connections. This is important, as

nection we might say we build the largest Rams of any manufacturer, for the true criterion of capacity is not the nominal number given same, but the size of the drive-pipe.

Recent practice and tests with our Rams have demonstrated the feasibility of employing Rams under circumstances hitherto considered impractical—as, in fact, they are with other Rams than certain types of our own which are specially built for heavy service.

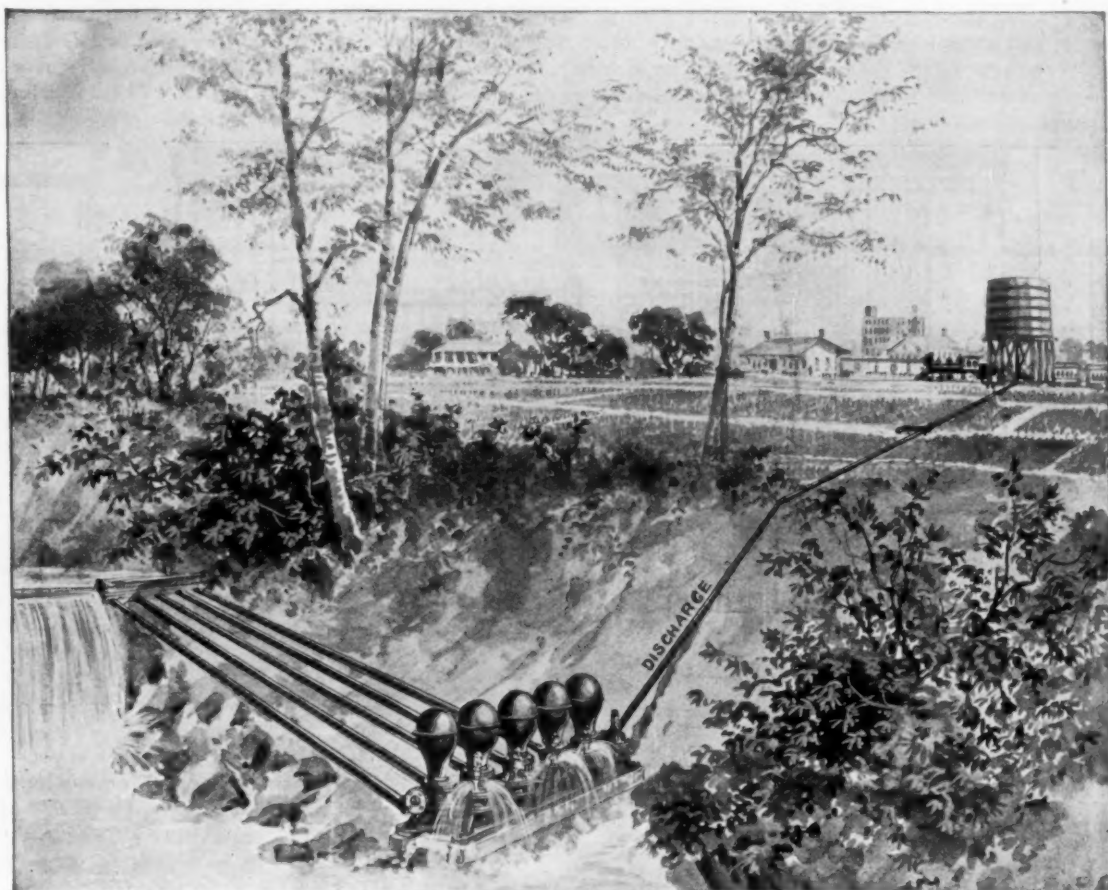
At the same time, as above stated, these combinations offer certain advantages over Single Rams, for, as each Ram receives its water through a separate drive-pipe, the strain is not so great on pipe or Rams as if but one Ram were used; and then, too, in the event of accidents at any time the supply is not suspended, for each of the Rams acts independently of the others.

Estimates.—We are always glad to be consulted on any matters pertaining to Hydraulic Apparatus and will cheerfully make recommendations and prepare estimates, etc., on any

the entire width of the doors, making them very strong and durable.

Each door is made to revolve into a shallow pocket at back of the closet, by means of overhead trolleys and an ingenious wheel, as shown by the dotted lines on floor-plan. This wheel does away with the friction and the doors run easily and smoothly. The Wardrobes have been adopted by James W. Naughton, Architect and Superintendent of the Brooklyn Board of Education for the new school buildings, No. 108 and 109, where 70 or more of the wardrobes will be used, the sizes varying from 13 feet to 20 feet wide. Several will also be used for the storage of school supplies, books, stationery, etc. The wardrobes are inexpensive; one accommodating 50 pupils, costing from \$90 to \$100, only.

This would seem to be a feature greatly to be desired in the construction of educational and other institutions, where the saving of floor-areas by this system will materially decrease the cost of construction.



Rams in Battery.

there is a constant concussion and strain upon the Ram, and it should be set on foundations as we recommend. Care should be taken to place a suitable strainer over the drive-pipe to exclude all rubbish which might choke the pipes or Ram.

In the use of water from deep springs, it is sometimes difficult to keep an adequate supply of air in the air-chamber. This can be avoided by drilling a very small hole in the side of the drive-pipe near the ram and inserting a little shifting-valve, which we supply as ordered.

Batteries of Rams.—We have frequent inquiries for Rams of greater capacity than we build, and to meet this demand offer a combination or battery of any number of Rams playing into a single discharge-pipe, as illustrated in cut above, which possesses some advantages over the largest Rams which it might be practical or profitable to make. In this con-

plants. To do this, however, we should be definitely advised on the following points: quantity of water which can be supplied to the Ram; quantity of water desired to elevate in any given time; fall or head and distance from spring or brook to desired location of Ram; height to which the water is to be raised.

THE GOULDS MANUFACTURING CO.,
SENECA FALLS, N. Y.

VENTILATED SCHOOL WARDROBES.

A NEW and novel application of "flexible doors" has been devised by a Worcester inventor, to economize floor-areas in the construction of school and other public buildings, and at the same time to provide sanitation and security to clothing at a minimum of cost.

The flexible doors are constructed of wood mouldings connected by a series of concealed interlocking steel hinges, which run through

Several large dry-goods houses are to adopt this system of wardrobes for the cloak-rooms for their employes, as well as for the closing of their display cases in the fine dress-goods and other departments as a protection from dust, and as a partial protection from fire, water and smoke.

The cut shows a School Wardrobe 13 feet wide and 2 feet deep, placed against the wall in the hallway, and is intended to accommodate 40 to 50 pupils.

The hooks, umbrella-clips and pigeon-holes for overshoes are in plain view, arranged and numbered vertically in sets, with corresponding numbers, to best accommodate pupils of all ages.

The doors are provided with good locks; the keys to same in charge of monitor, teacher or janitor, affords security to clothing and valuables from thieves and tramps.

The side and end panels are provided with

strong wire-netting. At the top is an opening of sufficient area to connect with the nearest ventilating flue. A forced draught is recommended where practicable.

Hot air may be introduced through a register, within the floor-space of wardrobe, to dry and warm the clothing during wet or cold weather—from a sanitary standpoint, a most desirable feature of the system.

Section, Figure 3 shows the clothing suspended from hooks arranged on steps. The shelves are made of slats to allow for a free circulation of air.

Umbrellas are held in place by our special spring clips, as shown, and an inclined trough conducts the drip to waste-pipe or pail.

The numbered boxes for overshoes are in two removable sections.

For hospitals, asylums, prisons, missions and other institutions where it may be desirable to disinfect the clothing of inmates, special appliances are provided by which all openings are closed, making the wardrobe a fumigating chamber. This system of sanitation is entirely practical and effective; while affording security and convenience in a compact form.

The flexible doors are constructed of our

industry. At all events, the performance of workers in sheet metal nowadays is a vastly different and better affair than it was twenty years ago.

In a degree, sheet-metal work produces sham architecture, particularly where galvanized-iron—itsself a sham material since the sheet-iron is not galvanized—is used. But the case is very different where copper is used and copper is being used more and more every day. Moreover, the manufacturers have been persistent in their efforts to improve their output, and such catalogues as that of W. H. Mullins, of Salem, Ohio, disclose a really remarkable assortment of all kinds of sheet-metal work of excellent design that are kept in stock. Unfortunately, the demand for cheapness induces them still to furnish some things that besides being cheap are odious—and the inclusion of illustrations of such matters cheapens the appearance of the catalogue.

One of the specialties of this Salem manufactory is the production of statuary made from beaten copper, and some extremely good and lasting work has been produced in this way—as, for example, the twelve-foot statue of Hidalgo, for Monterey, Mexico.

Besides this, within a year or two the man-

The increased warmth in that end of the house is most satisfactory.

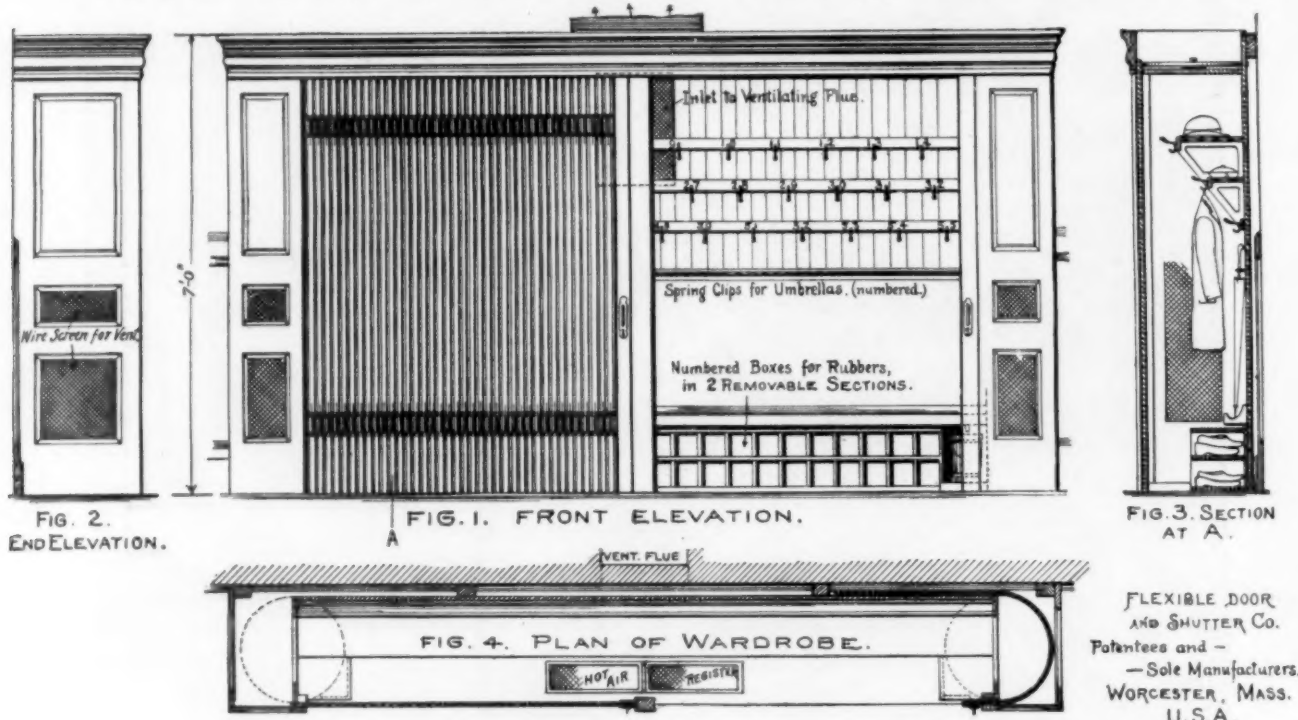
SAMUEL CABOT,
BOSTON, MASS.

NOTES.

THE Goulds Mfg. Co. has just begun the erection of a new addition to its extensive works at Seneca Falls, N. Y. The construction of this building is necessitated by their steadily increasing business in Triplex Power Pumps.

The building will be a modern structure of the slow-burning type. Its length is 86 feet and width 35 feet. The framework, beams, columns and roof-truss will be of steel. The building will be two stories in height with basement for storage of castings.

The main room for heavy machines and erecting purposes will be 22 feet high and served by an electric bridge crane of 10 tons capacity. The gallery will divide one side into two stories for lighter machine tools. The walls will be of brick, while the skylight and upper windows will be glazed with ribbed glass. The entire main floor is designed to stand a uniform strain of 400 pounds to the square foot, although a limited area is capable



usual solid wood mouldings and are made to run easily and smoothly.

The wardrobes are furnished complete, ready to be set up in place by any mechanic. They are preferably finished in two coats, ready for the finishing coat.

Prices depend on number, sizes, woods and finish required.

FLEXIBLE DOOR AND SHUTTER CO.,
WORCESTER, MASS.

SHEET-METAL WORK.

NEARLY twenty years ago, the feelings of architects were harrowed by the appearance at the Centennial Exhibition of a "sheet-metal pavilion," and we took occasion to express ourselves very freely on the sham architecture which it represented. We have no misgiving as to the propriety of the criticism expressed at that time. It is possible that the unfavorable comment expressed on all sides at that time was the best thing that could happen to the promoters of the new

manufacture of copper-roofing in the shape of Italian or Spanish tiles, as well as in shapes stamped in patterns of various decorative forms. Amongst the buildings roofed with these tiles may be cited the house of Mr. Joseph Jefferson, on Buzzard's Bay, Mass., and the Blackford County Court-house, at Hartford City, Ind.

AN INTERESTING FACT.

THE owner of a house placed in a very exposed position, wishing to make the northern end warmer, decided to place "Sheathing Quilt" under the shingles and clapboards of that portion. The shingles had been Creosote Stained over ten years, while the clapboards had not thus been treated. Not only were the clapboards many of them decayed, but the rough boards under them were so much so as to require replacing. The Creosoted shingles, however, were absolutely unaffected and were re-laid.

of bearing 600 pounds to the square foot.

It is expected that the building will be completed about June 1st.

In the special field of advertising, the growing success of the Jules Viennot Agency, of Philadelphia, for manufacturers is interesting, as it throws light on the importance of the industrial press of America. Manufacturers realize the need of advertising in their respective line of papers, but how to do it, where to do it, when to do it, are questions which the average mind, wrapped in entirely different lines of thought, does not care to grapple. For this work, Mr. Jules Viennot acts in the capacity of a confidential adviser in the preparation and placing of advertising to forty-five or more large manufacturers, like the Brill Car Company, Merchant & Company, Baldwin Locomotive Works, Standard Steel Works, Trenton Iron Works, Morris, Tasker & Company, and other concerns of a like nature which use only class publications.

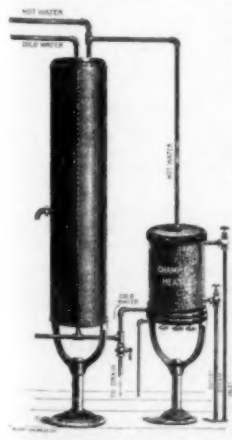
RATHER late in the day, the Potsdam Red Sandstone Company, of Potsdam, New York, is sending out an elaborate but rather large calendar, for 1895, printed in colors, which, like the design, are rather Scandinavian in appearance.

"THE large contract for furnishing the enamelled brick to be used in the construction of the new Guaranty Building, Buffalo, N. Y., has been awarded to the Tiffany Pressed Brick Co. of Chicago."

THE reputation won by J. B. & J. M. Cornell in the many years they have been manufacturing structural ironwork must be shared with those of their staff who handled the work directly. One of these, Mr. Alexander Rice McKim, Associate Member American Society Civil Engineers, can now be consulted by architects for independent advice, at his office, 106 East 23d Street, New York City.

THE CHAMPION HEATER.

THE Champion Heater is a simple and economical device for furnishing hot water, lately placed on the market by the R. J. Dillon Company, of 2 and 4 South Canal St., Chicago. It solves the problem of furnishing a plentiful supply of hot water at all times and at a nominal cost, and is applicable to private dwellings and apartment buildings, conservatories, laundries, stores, bath-houses, barber-shops, poultry-houses, or any other place where hot water is required. It is so simple that any person can use it, and the cost of operating it is so trifling that no user of hot water can afford to be without it. Steam or hot water from the house-warming apparatus is used as the heating medium in the winter, and gas, either natural or artificial, or gasoline in the summer. The heater can be placed in the cellar above the water-line of the boiler, in the kitchen, bath-room, or any other convenient spot. The cellar or kitchen is a preferable location, as from there the hot water can be drawn to any part of the building through the ordinary distributing-pipes. The rapidity with which the water is heated is something marvellous. Hot water can be drawn in less than five minutes after lighting the burner, or within sixty seconds of the time steam is turned on, and the steam-pressure required to do this work is so slight that no effect is perceptible on steam-gauge or damper regulator. One and a half pounds of steam will raise the temperature of a forty-gallon tank of water from 44 to 110 degrees in fifteen minutes. When steam is off 34½ feet of gas will produce the same result in an hour's time. This is the maximum amount of artificial gas that can be consumed in an hour by the burner. And even the amount of steam-pressure mentioned above is not necessary, as water can be



warmed and kept hot when there is only a vapor pressure and no apparent pressure shown by the steam-gauge.

Another strong point in favor of this appa-

ratus is, that the water leaves the heater as it enters it — pure and uncontaminated by gases. The manufacturers claim the "Champion Heater" will furnish the greatest amount of hot water at the least cost and in the shortest time of any device ever invented and that it is absolutely safe and perfect. Every heater is thoroughly tested and is guaranteed to stand 100 pounds water-pressure.

R. J. DILLON COMPANY,
2 & 4 SO. CANAL ST., CHICAGO, ILL.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y. — *Guernsey St.*, e. s. 153' n Driggs Ave., two-sty frame factory, 48' x 95', felt and gravel roof; to be raised five feet and other alterations made; \$3,000; own., American Rattan & Reed Co., 33 Richardson St.; arch., G. H. Madigan, 243 Withers St.
Duport St., No. 154, two-sty frame dwell., 25' x 30', gravel roof; to be raised one story, three-sty frame extension, 25' x 19', alterations to be made; \$3,650; own., Pat McDevitt, 154 Duport St.; arch., P. Tillion, 211 Manhattan Ave.; bld., Wm. H. Post, Norman Ave. and Russell St.
Manhattan Ave., Nos. 208 and 210, 2 three-sty frame stores and dwells., 22' x 40', gravel roofs; internal and other alterations; \$1,500 each; own., John Marrett, 192 Java St.; arch., P. Tillion, 211 Manhattan Ave.
Berry St., s. e. cor. North 2d St., three-sty brick business building, 20' x 30', tin roof; one-sty brick extension, 18' x 8', tin roof, to be added, internal and other alterations made; \$3,500; own., Mrs. Kate Burkhardt, 365 East 10th St., New York City; arch. and bld., C. J. Perry, 255 East 49th St., New York City.
DeKalb Ave., s. s. 20' w Fort Greene Pl., two-sty brick engine-house, 25' x 51', tin roof; internal and other alterations to be made; \$4,139; own., City of Brooklyn; arch., C. & L. Johnson, Son & Co., 322 Rodney St.; bld., W. & T. Lamb, 218 Rodney St.
Monroe Pl., No. 33, three-sty basement and attic brick dwell., 20' 2" x 50', slate roof; one-sty brick extension, 7' 2" x 3' 6", tin roof, to be added; internal and other alterations made; \$3,000; own., Chas. J. Patterson, Garfield Bldg.; arch., Geo. S. Morse, Eagle Bldg.

Chicago, Ill. — *Williamson & Schroeder*, four-sty brick addition to factory, 452-454 Milwaukee Ave.; \$10,000.

The Board of Education, three-sty brick addition to Newberry School, cor. Willow and Orchard Sts.; \$40,000.

City of Chicago, three-sty brick addition to School, 3011 Wallace St.; \$30,000.

Norristown, Pa. — Interior alterations to Trinity Lutheran Church; arch., Frank R. Watson, 518 Walnut St., Philadelphia.

Philadelphia, Pa. — *Washington Ave. and Eleventh St.*, one-sty brick annex, 65' x 20', to chemical manufactory; own., John Wreth & Bro.

Allegheny Ave., No. 1823, three-sty addition to store, 24' x 20'; con., Benjamin Walker, 3953 Germantown Ave.

South Third St., No. 34, alterations and additional story to the Dando Printing House; arch., M. M. Canace, 1215 Filbert St.

Willow Grove, Pa. — Addition 37' x 60' to hotel; about \$8,000; own., C. F. Ehrenpford; con., James O'Neill, Jenkintown.

HOUSES.

Chester, Pa. — A dwell. will be built for Mrs. Ellwood Tyson; arch., P. A. Welsh, 429 Walnut St., Philadelphia.

Philadelphia, Pa. — *Newkirk St.*, Nos. 2543 and 2545, 2 two-sty brick dwells., 17' x 24'; con., A. M. Clay, 3026 Richmond St.

Thirty-sixth St., n Reed St., 5 two-sty brick dwells., 14' x 35'; con., George Ross, 1211 South 47th St.

Wharton St., e 34th St., 4 two-sty brick dwells., 15' x 45'; own. and bld., M. E. O'Brien, 728 South 19th St.

Pelham Road, near Franklin St., three-sty brick dwell., 28' x 54'; con., Howard Rue, 635 Adams St.

Nicholas St., s Wharton St., 12 two-sty brick dwells., 14' x 34'; own. and bld., M. E. O'Brien, 728 South 19th St.

Elm Ave. and Fifty-second St., three-sty light-colored brick dwell., stone trimmings, roof of slate and copper tile; con. Wm. McCoach & Bro.; arch., Charles F. Douglas, 1813 South 19th St.

Montgomery Ave. and Eighteenth St., 3 three-sty Pompeian brick dwells., brownstone trimmings; arch., Chas. W. Bolton, 1510 Chestnut St.

Hamilton St., n. s. e Lancaster Ave., 5 three-sty brick dwells., 18' x 67'; Wright & Prentzel, 3560 Marshall St.

Lancaster Ave., e. s. bet. Hamilton and 39th Sts., 4 three-sty brick dwells., 18' x 67'; con., Wright & Prentzel, 3560 Marshall St.

Lancaster Ave., n. e. cor. 39th St., three-sty brick dwell., 50' x 40'; con., Wright & Prentzel, 3560 Marshall St.

Thirty-ninth St., e. s. n Lancaster Ave., 4 three-sty brick dwells., 16' x 67'; con., Wright & Prentzel, 3560 Marshall St.

Jackson St., s. s. w 2d St., two-sty brick dwell., 14' x 37'; own. and bld., James Lilly, 1222 Snyder Ave.

Wilder St., n. w. cor. 5th St., 5 three-sty brick dwells., 16' x 40'; own. and bld., James Lilly, 1222 Snyder Ave.

Wyott St., n. w. cor. 7th St., 6 three-sty brick dwells., 16' x 40'; own. and bld., James Lilly, 1222 Snyder Ave.

Thirty-fifth St., e. s. s. Powelton Ave., 5 three-sty brick dwells., 17' x 64'; bld., James & Chas. A. Maguire, 1432 South Penn Sq.

Powelton Ave., s. s. e 35th St., 7 three-sty brick dwells., 19' x 71'; bld., James & Chas. A. Maguire, 1432 South Penn Sq.

Haverford Ave., n. s. w 54th St., 5 two-sty and one three-sty brick and stone dwells., 16' x 52'; con., W. A. Patterson, 5424 Vine St.

Emerald St., s. e. cor. Ketterwell St., two-sty brick dwell., 16' x 21'; bld., Cornelius Kelley, 1809 East Cambria St.

Orleans St., n. s. w Emerald St., 6 two-sty brick

(Houses Continued.)

dwells., 16' x 51'; bld., Cornelius Kelley, 1809 East Cambria St.

Chestnut St., n. s. w 28th St., 5 four-sty stone and brick dwells., 20' x 70'; con., B. Ketcham's Sons, 1029 Brown St.

Thirty-eighth St., w. s. s Chestnut St., 6 three-sty stone and brick dwells., 19' x 70'; con., B. Ketcham's Sons, 1029 Brown St.

Highland Ave., n. s. w Germantown Ave., three-sty brick dwell., 14' x 36'; con., Burd P. Evans, 913 Walnut St.

Green Lane, e. s. n Mitchell St., three-sty brick dwell., 18' x 55'; con., W. H. Eddelman, 480 Green Lane.

Roxborough Ave., e. s. n Manayunk Ave., three-sty brick dwell., 16' x 45'; con., W. H. Eddelman, 480 Green Lane.

Nineteenth St., s. w. cor. Ontario St., 9 three-sty stone and brick dwells., 17' x 60'; own. and bld., W. A. Margerum, 924 Mt. Vernon St.

Sixteenth St., w. s. n Westmoreland St., 10 three-sty brick dwells., 16' x 60'; own., H. H. Downbrough, 1434 Venango St.

Tulip St., w. s. n Clearfield St., two-sty brick dwell., 18' x 45'; bld., Christopher Everly, 3164 Weikel St.

Lehman St., n. w. s. w Morris St., 4 three-sty stone and brick dwells., 19' x 65'; con., Thomas M. Seeds, Jr., 1025 Race St.

Meekin St., s. s. e Germantown Ave., 2 three-sty brick dwells., 16' x 49'; own., George B. Tull, 2819 North 12th St.

Conaroe St., s. w. cor. Pechin St., 2 three-sty brick dwells.; con., Walter Rowland, 4414 Manayunk Ave.

Mitchell St., w. s. s Bolton St., 2 two-sty brick dwells., 14' x 40'; own., John Swosara, Mitchell St. and Leverington Ave.

Forty-second St., w. s. s Girard Ave., 7 three-sty brick dwells., 16' x 45'; con., W. McCarter, 1400 South 22d St.

Twenty-second St., e. s. s Tasker St., 6 two-sty brick dwells., 14' x 49'; own., George Curran, 1718 South 19th St.

Tasker St., s. e. cor. 22d St., three-sty brick dwell., 20' x 50'; own., George Curran, 1718 South 19th St.

Ritner St., n. s. w 12th St., 5 two-sty brick dwells., 15' x 45'; con., John V. Shissler, 1804 Passyunk Ave.

Krams Ave., s. s. n Mitchell St., 4 three-sty brick dwells., 15' x 42'; con., Wright & Dager, 609 East Jefferson St.

Arcadia St., n. e. cor. Westmoreland St., two-sty brick dwell., 16' x 40'; con., Samuel E. Carver, 3355 Frankford Ave.

Somerville, Mass. — *Elm St.*, cor. Windom St., dwell.; own. and bld., J. Miller.

Melvin St., 2 dwells.; own. and bld., John Stackpole.

Broadway, dwell.; own. and bld., John Stackpole.

Everett Ave., near Cross St., dwell.; own., Mrs. Rebecca H. Hale; bld., George W. Burke.

Franklin St., near Oliver St., dwell.; own. and bld., J. F. Wilber.

Kington St., near Campbell Park, dwell.; own. and bld., James Outhouse.

Hudson St., near Central St., dwell.; own., Mrs. George Everett; bld., Edward Sewell.

STORES.

Chicago, Ill. — *Dr. Lawson*, two-sty frame store and dwell., 1630 West North Ave.; \$3,400.

C. G. Prince, four-sty brick store and flats, 1125-1127 West North Ave.; \$16,000.

Aug. Grossman, two-sty brick store and dwell., Lincoln and Webster Aves.; \$3,000.

Geo. Gloser, four-sty brick store and flats, 425 Forty-third St.; \$12,000.

Mrs. J. A. Carlstein, three-sty brick store and flats, 509 Graceland Ave.; \$4,000.

L. F. Miller, three-sty brick store and flats, 1035 Wrightwood Ave.; \$5,500.

R. Riesen, three-sty brick store-building, 743-747 West North Ave.; \$14,000.

F. Schneider, three-sty brick store and flats, 881 West North Ave.; \$3,000.

F. Dahldren, 3 one-sty brick stores, 637-643 Sixty-ninth St.; \$5,000.

M. C. Eckert, three-sty brick stores and flats, 1634 North Clark St.; \$6,000.

Chas. Walker, three-sty brick stores and flats, 136 Florence Ave.; \$4,500.

M. L. Davis, three-sty brick stores and flats, 1212-1214 Argyle St.; \$7,000.

Frank Domert, three-sty brick store and flats, 627 Milwaukee Ave.; \$6,000.

Jno. Keller, two-sty brick store and dwell., 1574 North Halsted St.; \$3,000.

Joe. Suchor, four-sty brick store and flats, 748 West 1st St.; \$7,000.

Joe. Hulka, three-sty brick flats, 913 Nineteenth St.; \$5,200.

B. Elser, three-sty brick store and flats, 927-929 Southport Ave.; \$14,000.

F. Koe, four-sty brick store and flats, 560 West 18th St.; \$3,000.

M. Mohen, three-sty brick store and flats, 6343 Lapin St.; \$10,000.

Gus. Kohn, three-sty brick store and flats, 2247-2249 Milwaukee Ave.; \$4,000.

APARTMENT-HOUSES.

Boston, Mass. — *Dennis St.*, Nos. 15-25, Ward 20, 6 three-sty brick aparts., flat roofs, each 20' x 35'.

Winthrop St., Nos. 110-120, Ward 20, 6 three-sty brick aparts., flat roofs, each 20' x 35'; own., Bennett Norwich; bld., G. M. Fernald & Son.

Brooklyn, N. Y. — *Thirty-third St.*, s. s. 250' w 5th Ave., 2 three-sty frame flats, 16' 8" x 48' 2", shingle roofs; \$2,300 each; own. and bld., Harold Kalleberg, 204 Thirty-third St.

Cambridge, Mass. — *Washington St.*, cor. Pine St., three-sty frame apart., flat roof, 50' x 43' 8"; \$9,000; own., W. L. Ferdinand; arch., C. H. Bartlett, 598 Main St.; contract not let.

Chicago, Ill. — *Andrew Nysdat*, two-sty brick flats 6800-6802 Sixty-eighth St.; \$3,800.

Mrs. E. J. Gerlon, two-sty brick flats, 964 Perry Ave.; \$4,000.

Wolf Marks, three-sty brick flats, 2953 Archer Ave.; \$10,000.

Simeon Strauss, six-sty brick apartment-building, 3916 Ellis Ave.; \$95,000.

Charles Liebrant, three-sty brick flats, 5312 Indiana Ave.; \$5,000.

Miss E. Bomemann, three-sty brick flats, 490 Henry St.; \$4,500.

A. M. Fuller, four-sty brick flats, 4253 Wabash Ave.; \$10,000.

(Apartment-Houses Continued.)

Julius Brunton, 2 two-sty brick flats, 6361-6363 Greenwood Ave.; \$12,000.
 Juv. W. Mills, 2 two-sty frame flats, 508-510 Jackson Ave.; \$5,000.
 John Spohnholz, three-sty brick flats, 18 North Fairfield Ave.; \$4,200.
 Mary Longworthy, four-sty brick flats, 3836 Rhodes Ave.; \$8,000.
 W. A. Mills, two-sty brick flats, 1612 Sixty-eighth St.; \$3,500.
 Cath. Kostler, two-sty brick flats, 117 Edgmont Ave.; \$3,800.
 H. Wolf, 8 three-sty brick flats, 388-404 Marshfield Ave.; \$40,000.
 Garner Bros., 3 three-sty brick flats, 4724-4732 Calumet Ave.; \$25,000.
 Mrs. E. Ferry, three-sty brick flats, 466 Fullerton Ave.; \$6,000.
 C. Johnson, three-sty brick flats, 1283 Rokeby St.; \$4,000.
 B. Genbert, three-sty brick flats, 853 Turner Ave.; \$5,000.
 Jno. Gustafsen, two-sty brick flats, 183 Richmond St.; \$4,500.
 Louis Liedtke, three-sty brick flats, 776 Dudley St.; \$3,500.
 H. Winkelman, two-sty brick flats, 9803-9805 Ewing Ave.; \$4,000.
 R. Able, two-sty brick flats, 3363 Lowe Ave.; \$3,500.
 Thos. Thorsdell, two-sty brick flats, 5189 Wharton St.; \$3,700.
 Mrs. Mary Meakan, four-sty brick flats, 2911 South Park Ave.; \$16,000.
 Martin Hottwa, three-sty brick flats, 2 17 Emerald Ave.; \$3,000.
 Sam'l Bouthby, 2 three-sty brick flats, 1488-1490 Fulton St.; \$17,000.
 Fred Brande, three-sty brick flats, 650 Turner Ave.; \$3,000.
 W. J. Stark, two-sty brick flats, 829 Spaulding Ave.; \$5,000.
 Jno. Kloubouk, two-sty brick flats, 1427 Fillmore St.; \$3,200.
 Anton Hochrieter, two-sty brick flats, 4918 St. Lawrence Ave.; \$4,000.
 K. J. Rohling, two-sty brick flats, 6949 Langley Ave.; \$3,000.
 Alex. Fader, three-sty brick flats, 6553 Woodlawn Ave.; \$3,500.
 A. Vernich, two-sty brick flats, 333 Roscoe St.; \$3,500.
 E. Becker, two-sty brick flats, 513 Roscoe St.; \$5,000.
 W. G. Niell, three-sty brick flats, 294 North Lincoln St.; \$6,500.
 R. E. Taylor, two-sty brick flats, 11747 Union Ave.; \$4,000.
 W. Schumacher, three-sty brick flats, 1015 Seminary Ave.; \$4,100.
 Peter Boust, two-sty brick flats, 2305 Ashland Ave.; \$3,500.
 A. Feng, three-sty brick flats, 935 Cuyler Ave.; \$5,000.
 Chas. C. Mattison, two-sty brick flats, 634 North California Ave.; \$4,500.
 B. J. Reguells, two-sty brick flats, 3178-3180 Dover St.; \$4,000.
 J. A. Anderson, three-sty brick flats, 1269 Wilton Ave.; \$6,000.
 Geo. S. Kingsley, two-sty brick flats, 395 Central Park Boulevard; \$4,000.
 Geo. Anderson, three-sty brick flats, 632 Jane St.; \$7,000.
 Mrs. Ida Lomax, two-sty brick flats, 6457 Langley Ave.; \$3,500.
 Johnston Gregory, three-sty brick flats, 4237-4239 Calumet Ave.; \$15,000.
 M. A. Link, two-sty brick flats, 6343 Lufkin St.; \$4,000.
 G. Feiz, three-sty brick flats, 425 Potomac Ave.; \$3,500.
 F. Hager, three-sty brick flats, 411 Potomac Ave.; \$4,000.
 A. L. Rockwell, three-sty brick flats, 790 North Rockwell St.; \$3,000.
 M. Sullivan, two-sty brick flats, 2003 West Adams St.; \$3,000.
 C. M. Feerk, three-sty brick flats, 161 Crystal St.; \$3,000.
 W. Swean, three-sty brick flats, 61 Alice St.; \$8,000.
 Jno. Sullivan, three-sty brick flats, 624 Spaulding Ave.; \$4,000.
 T. Kalas, four-sty brick flats, 482 South Wood St.; \$7,000.
 M. G. Miller, two-sty brick flats, 1587 West Harrison St.; \$4,000.
 W. Kuehl, three-sty brick flats, 685 Danis Ave.; \$3,500.
 Regnerston Bros., 3 two-sty frame flats, 2560-2564 Harvard St.; \$7,000.
 Jno. Hanaufan, two-sty brick flats, 4211 Union Ave.; \$4,000.
 E. G. Roediger, three-sty brick flats, 4927 St. Lawrence Ave.; \$4,400.
 M. Toomey, two-sty brick flats, 3035 Deering St.; \$3,500.
 Henry Bogk, two-sty brick flats, 11526-11528 Michigan Ave.; \$7,000.
 A. M. Ross, four-sty brick flats, 335-339 Rush St.; \$25,000.
 W. Bitter, three-sty brick flats, 1516 Harvard St.; \$3,000.
 C. S. Thornton, four-sty brick flats, 555 Sixty-ninth St.; \$5,000.
 N. Buck, 4 two-sty brick flats, 1208-1218 Wilton Ave.; \$8,000.
 C. J. Carlson, 2 three-sty brick flats, 332-336 Thirty-first St.; \$8,000.
 F. Suhling, three-sty brick flats, 1715 Diversey St.; \$5,000.
Kansas City, Mo.—Central St., s w cor. 16th St., brick flats; \$30,000; own, T. A. Gill; con., Hollinger & Mitchell.
New York, N. Y.—Twenty-seventh St., n s, 257' w 9th Ave., 3 five-sty brick flats, 24' x 87', 59' high, flat tin roof; \$54,000; own, George Gildersleeve, 210 West 17th St.; arch., Richard R. Davis, 247 West 125th St.
 West Forty-ninth St., No. 223, five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$20,000; own, John Totten, 339 West 16th St.; arch., G. F. Pelham, 503 Fifth Ave.
 One Hundred and Twelfth St., n s, 195' e 5th Ave., 2 five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$40,000; own, John Van Dolan, 2102 Madison Ave.; arch., G. F. Pelham, 503 Fifth Ave.
 Madison Ave., Nos. 1182-1184, five-sty brick flats,

(Apartment-Houses Continued.)

59' x 77', 60' high, flat tin roof; \$45,000; own, Geo. Cautrell, 25 West 231 St.; arch., A. M. Welch, 503 Fifth Ave.
 East Sixth St., five-sty brick flats, 25' x 87', 60' high, flat tin roof; \$25,000; own, Jacob Kilgstein, 235 East 6th St.; arch., Geo. F. Pelham, 503 Fifth Ave.
 Cherry St., No. 361, five-sty brick flats, 22' x 81', 69' high, flat tin roof; \$18,000; own, Mrs. Eliso Haberman, 1309 First Ave.; arch., Horenburger & Straub, 121 Bowery.
 Eightieth St., n s, 150' w Amsterdam Ave., 6 five-sty brick flats, 25' x 84', 59' high, flat tin roof; \$120,000; own, Henry E. Stevens, Jr., 280 West 26th St.; arch., G. F. Pelham, 503 Fifth Ave.
 West Ninetieth St., No. 117, five-sty brick flat, 29' x 90', 52' high, flat tin roof; \$27,000; own, Conlan & Gannon, 131 East 111th St.; arch., John C. Burne, 101 West 42d St.
 Perry St., Nos. 79-81, 2 five-sty brick flats, 25' x 95', 59' 10" high, flat tin roof; \$40,000; own, arch., Schneider & Horter, 738 West End Ave.
 First Ave., n e cor. 108th St., five-sty brick flat, 25' x 91', 59' high, flat tin roof; \$16,000; own, Wm. C. Lesater, 232 West 52d St.; arch., J. H. Valentine, 186 East 116th St.
 Eighty-seventh St., s s, 63' w Madison Ave., 2 five-sty brick flats, 19' x 31' x 89', 6' high, flat tin roof; \$45,000; own, Chas. Gulden, 15 East 83d St.; arch., A. B. Ogden & Son, 1031 Madison Ave.
 One Hundred and Twenty-second St., n s, 225' w 1st Ave., 2 five-sty brick flats, 25' x 81', 55' high, flat tin roof; \$32,000; own, Edward B. Thiele, 2224 Second Ave.; arch., Andrew Spence, 163 East 125th St.
South Framingham, Mass.—Three-sty brick block for stores and aparts., flat roof, 60' x 64'; own, French Bros.; arch., G. Leslie Nichols, Boston; contract not let.
St. Louis, Mo.—Two two-sty flats, Flad Ave., near Grand Ave.; \$12,000; own, J. Sternberg.
 Two-sty flats, 19th St., near Cass Ave.; \$3,500; own, Mrs. McCurber.
 Sixteen two-sty flats, Fairfax Ave., near Whittier St.; \$25,000; own, Naughton & Bergheld.
 Two-sty flats, Laclede Ave., near Spring Ave.; \$3,400; own, C. W. Barnes.
 Two two-sty flats, College Ave., near Emily St.; \$3,900; own, John Frewar.
 Four two-and-one-half-sty flats, California Ave., near Arsenal St.; \$7,200; own, Frank Susek.
 Two-sty flats, Jefferson Ave., near Anna St.; \$6,500; own, Matilda Forgee.
 Four two-sty flats, 14th St., near Angelrodt St.; \$8,400; own, Henry Mohr.
 Eight two-sty flats, Kennerly Ave., near Warner Ave.; \$18,000; own, Ira Hadick.
 Two two-sty flats, Russell Ave., near Grand Ave.; \$4,900; own, Adam Wackman.
 Two-sty flats, Shenandoah St., near Grand Ave.; \$6,000; own, Harry F. Roach.
 Two-sty flats, Russell Ave., near Spring Ave.; \$6,000; own, Geo. T. Berne.
 Two-sty flats, Allen Ave., near Ohio Ave.; \$3,000; own, Frank Reitz.
 Two two-sty flats, Destrehan St., near 21st St.; \$3,900; own, Mrs. M. Dippold.
 Two-sty flats, Wm. Ave., near Conde St.; \$4,000; own, F. Moeller.
 Two-sty flats, Gibson Ave., near Newstead Ave.; \$3,000; own, Aug. Uthoff.
 Two-sty flats, Caroline St., near Ewing Ave.; \$4,700; own, E. Prag.
 Four two-sty flats, Walter Ave., near Delmar Ave.; \$14,000; own, Mrs. Anna Cox.
 Two-sty flats, Barrett St., near Grand Ave.; \$5,200; own, Wm. Stuessel.
 Three three-sty flats, cor. 25th and Warren Sts.; \$4,000; own, Jacob Goldbach.
CHURCHES.
Fitchburg, Mass.—Rollstone St., brick and frame church; \$10,000; own, Swedish Cong. Church; bld., F. A. Starr; arch., Henry M. Francis.
CLUB-HOUSES.
Kansas City, Mo.—Grand St., No. 620, Club-house; \$72,000; own, J. C. Rogers.
EDUCATIONAL.
Chicago, Ill.—Rev. F. S. Henneberry, three-sty brick school-house, 671 West 20th St.; \$8,000.
 City of Chicago, three-sty brick school-house, Paulina and 36th Sts.; \$70,000.
FACTORIES.
Boston, Mass.—Federal St., No. 398, four-sty brick building for manufacturing, flat roof, 70' x 112'; own, Boston Real Estate Trust; bld., Gooch & Pray; arch., Kendall & Stevens.
Chicago, Ill.—Bishop & Babcock, one-sty brick shop, 15 Burlington St.; \$3,000.
 Gates Iron Works, one-sty brick foundry, 63-69 Redfield St.; \$10,000.
 Heywood & Morrill Rattan Co., one-sty brick dry kiln, 1262 Taylor St.; \$3,000.
 V. Falkenau & Bro., two-sty brick factory, 2213-2221 Armour Ave.; \$15,000.
New Haven, Conn.—Three-sty brick building, slate roof, 30' x 50'; own and bld., W. G. Braley.
Philadelphia, Pa.—Schiller St., s s, e 10th St., one-sty brick factory, 16' x 40'; con., Anton J. Schulle, 923 Schiller St.
HOSPITALS.
Fort McHenry, Md.—One and two-sty stone and brick U. S. Post hospital, open truss roof, covered with slate; arch., Fred J. Amweg, Hale Building, s w cor. Chestnut and Juniper Sts., Philadelphia.
HOTELS.
Detroit, Mich.—William Sietloff, four-sty brick hotel, 36 Gratiot Ave.; \$12,000.
Iale La Motte, Vt.—Three-sty frame hotel, L-shape, pitch roof, 83' x 97'; own, A. O. Hall, 725 Washington St., Boston; arch., E. W. Maynard, Boston; contract not let.
HOUSES.
Ardmore, Pa.—Three-sty frame dwell., slate roof; own, Joseph Stine; arch., Schermerhorn & Reinhold, 439 Walnut St., Philadelphia.
Baltimore, Md.—Six three-sty brick dwells., e s Guilford Ave., bet. Biddle and Preston Sts., own, Chas. Milholland, 920 North Calvert St.
 Three-sty brick dwell., 1338 Hanover St.; own, Geo. G. Diebel, 211 West Lee St.
 Five two-sty brick dwells., s s Fairmount Ave., w Burke St., and 12 two-sty brick buildings, w s

(Houses Continued.)

Montford Ave., beg. s w cor. Fairmount Ave.; own, Chas. Milsko & Bro., 263 North Patterson Park Ave.
 Three-sty brick dwell. and two-sty brick stable, 1240 Hanover St.; own, C. H. Bald, 19 East Fort Ave.
 Nineteen two-sty brick dwells., s s Ostend St., bet. Race and Hanover Sts.; own, David C. Slonaker, 1931 Edmondson Ave.
 Eight two-sty brick dwells., e s Bradford St., s Monument St.; own, Lawrence Wachter, 2323 East Monument St.
 Two three-sty brick dwells., n s Maryland Ave., bet. 21st and 22d Sts.; own, Charlotte Butler, 2100 Maryland Ave.
 Thirty-two two-sty brick dwells., beg. n e and n w cor. Fulton and Parkwood Aves.; own, W. T. King, 1151 East North Ave.
 Six three-sty brick dwells., w s Eutaw Pl., n Ducatel St.; own, J. S. Rosenthal, 2903 Eutaw Pl.
Boston, Mass.—Burton Ave., near Copeland St., Ward 21, three-sty frame dwell., pitch roof, 26' x 58'; own, G. H. Drew; bld., M. McPherson.
 Phillips St., No. 71, Ward 9, three-sty brick dwell., flat roof, 12' 6" x 38'; own, Isaac Isgar; bld., J. H. Wine.
 Cambridge St., No. 540, Ward 25, two-and-one-half-sty frame dwell., hip roof, 28' x 38' 5"; own, T. H. Baldwin; bld., W. Kellar.
 Boylston St., near Boylston Pl., Ward 23, 2 three-sty frame dwells., flat roofs, 25' x 50'; own, Catherine Werner; bld., Frank Schell.
 Bowdoin Ave., near Washington St., Ward 24, three-sty frame dwell., pitch roof, 25' x 64'; own, J. B. Donnelly.
 Arundel St., near Walter St., Ward 23, frame dwell., 29' x 32'; own, A. A. Maier; bld., A. Rogers.
 Bloomfield St., near Bowdoin Sq., Ward 24, 2 frame dwells., 29' 10" x 43'; own and bld., J. L. Stewart, 53 State St.
 West Park St., near Kilton St., Ward 24, 3 three-sty frame dwells., hip roofs, each 25' x 49'; own and bld., Benj. Rockwell.
 Thane St., near Harvard St., Ward 24, frame dwell., 32' x 34'; own and bld., G. L. Davidson.
 Mountain Ave., near Mascot St., Ward 21, 2 frame dwells., 25' x 33'; own and bld., Carl Mink.
 Pond St., near Rockwood St., Ward 23, three-sty frame dwell., pitch roof, 29' x 69'; own, F. B. Austin; bld., W. H. Stuart.
 Algonquin St., near Chamberlain St., Ward 24, frame dwell., 27' x 39' 6"; own and bld., D. G. Squires.
 Nottingham St., Ward 24, two-and-one-half-sty frame dwell., hip roof, 30' x 39'; own, J. D. McKay; bld., D. McKay.
 Almont St., near Blue Hill Ave., Ward 24, frame dwell., 32' x 43'; own, F. D. Topper; bld., A. Crawford.
 Columbia St., near Barrington St., Ward 24, three-sty frame dwell., pitch roof, 22' x 41' 6"; own and bld., A. McKenzie and T. Lockhardt.
 Chumblot St., near Magnolia St., Ward 20, 5 two-sty frame dwells., pitch roofs, 31' 8" x 45' 8"; own and bld., J. G. Joblin.
Bridgeport, Conn.—Lafayette St., frame dwell.; \$4,400; own, Henry Fisher; bld., Warren H. Lamson & Co.; arch., Harrison G. Lamson.
 Capitol Ave., frame dwell.; own, Wm. H. Lattin; arch., Harrison G. Lamson; contract not let.
 Poplar St., near Beechwood Ave., frame dwell.; own, Frank McCormick; arch., Harrison G. Lamson; contract not let.
Brooklyn, N. Y.—Seventy-first St., n s, 175' w 15th Ave., two-sty and attic frame dwell., 19' x 45', shingle roof; \$3,500; own, C. Annack, 71st St.; arch. and bld., David Sly, 70th St., bet. 14th and 15th Ave.
 Bleeker St., n s, 95' w Irving Ave., 4 three-sty frame dwells., 25' x 64', tin roofs; \$4,750 each; own, Phillip Duerkes, 311 Harmon St.; arch., Chas. Lufanger, Atlantic and Georgia Aves.
 Beach Forty-sixth St., e s, 330' s Surf Ave., two-sty and attic frame dwell., 45' 6" x 26', shingle roof; \$5,000; own, J. C. Meyer, 306 West 75th St., New York City; arch., Constable Bros., 22 East 16th St., New York City.
 First St., s s, 122' 104' w 8th Ave., three-sty and basement brick dwell., 20' x 46', tin roof; \$10,000; own, Chas. G. Peterson, 603 Seventh St.; arch., Chas. E. Peterson, 603 Seventh St.
 Park Pl., n s, 250' w New York Ave., 5 three-sty and basement brick dwells., 18' x 45', tin roofs; \$5,000 each; own and arch., James G. Roberts, 339 McDonough St.
 Greene Ave., n s, 225' w Lewis Ave., two-sty and attic frame dwell., 42' x 40' and 43', tin roof; \$10,000; own, Chas. Nacher, 69 Stuyvesant Ave.; arch., Adam E. Fisher, 49 Liberty St., New York City.
 Twenty-first St., s s, 245' e 6th Ave., 2 four-sty brick dwells., one 28' x 56', one 15' 6" x 56', tin roofs; total \$15,000; own, Gus Bliss, 687 Union St.; arch., August Nordberg, 38 Wyckoff Ave.
 Thirty-fifth St., s s, 100' 27' w 4th Ave., 3 four-sty brick dwells., 20' x 51' 6", gravel roofs; \$7,000 each; own, Mrs. B. Hart, 531 Third St.; arch., Thos. F. Carroll, 282 Myrtle Ave.; bld., Chas. Hart, 531 Third St.
 Hopkins St., s s, 150' e Throop Ave., four-sty brick dwell., 25' x 61' 6", 1 C charcoal tin roof; \$7,400; own, Hopkins German Church, Hopkins St.; arch., Richard Von Lehn, East 38th St., near Avenue C.
 Bushwick Ave., e s, 67' s Cornelia St., two-sty and basement brick dwell., 22' 44' x 45', tin roof; \$4,500; own, F. L. Linger, 1159 Greene Ave.; arch., H. B. Hill, 105 Ralph Ave.
 Bedford Ave., e s, 147' 9" n Park Ave., two-sty brick dwell., 25' x 38', tin roof; \$3,000; own, C. Hagenburger, Hudson Ave.; arch., Fred Deenan, 205 Graham Ave.
 Thirty-ninth St., s s, 325' e 4th Ave., four-sty brick dwell., 29' x 65', gravel roof; \$8,000; own, arch. and bld., John Beet, 161 Fifty-fifth St.
 Third St., s s, 209' 6" w 6th Ave., 4 four-sty brick dwells., 22' x 69', tin roofs; \$7,000 each; own, Louis Bonert, on premises; arch., Robt. Dixon, 219 Montague St.
 Van Voorhis St., n s, 100' w Bushwick Ave., three-sty frame dwell., 25' x 60', tin roof; \$4,000; own, H. & W. Schwall, 42 Van Voorhis St.; arch., Hugo Smith, 744 Broadway.
 Fulton St., e s, 79' 9" n Driggs Ave., three-sty frame dwell., 25' x 56', gravel roof; \$4,700; own and bld., O. W. Humphrey, 40 Driggs Ave.; arch., P. Tillion.
 East Fourth St., e s, 140' s Greenwood Ave., 2 two-sty frame dwells., 18' x 46', tin roofs; \$2,000 each; own and bld., Wm. Schuhmann, East 3d St.

(Houses Continued.)

N. J.; arch., Chas. G. Wessel, 210 Greenwood Ave., N. J.

Harmon St., n. s., 3 three-sty frame dwells. 25' x 60', tin roofs; total \$15,000; own., D. Gross, Ellery St., cor. Summer Ave.; arch., D. Acker & Son, 752 Broadway.

Himrod St., n. s., 250' w Irving Ave., 3 three-sty frame dwells. 25' x 60', tin roofs; \$3,500 each; own., Kornig & Boehl, 251 Himrod St.; arch., H. Smith, 744 Broadway; bld., Louis Jaack, 1427 De Kalb Ave.

Butler St., n. s., 17 1/2' w Troy Ave., 10 two-sty and basement frame dwells. 17' 8" x 42', tin roofs; \$2,000 each; own., arch. and bld., Wm. Herod, 1267 Butler St.

Grove St., s. s., 181' 8 1/2' e Wyckoff Ave., 3 three-sty frame dwells. 25' x 60', tin roofs; \$4,500 each; own., C. McIntosh, 13 Schaeffer St.; arch., H. Vollweiler, 483 Hart St.

Seventy-second St., n. s., 260' w 10th Ave., two-sty and attic frame dwell. 24' x 32', shingle roof; \$3,500; own., Arthur J. Hughes, Bay Ridge; arch. and bld., H. E. Haysard, Richmond Hill.

Twenty-first St., e. s., 100' s Avenue C, two-sty and attic frame dwell. 30' x 28', shingle roof; \$4,500; own., Germania R. E. Co., Flatbush Ave. and Ave. C; bld. and arch., Benj. Driessly.

Tenth St., s. s., 22' e 8th Ave., 4 two-sty and basement brick dwells. 18' 6" x 45', tin roofs; \$5,000 each; own., Thomas Brown, 667 Tenth St.; arch., Paul F. Higgs, 36 Union Square, New York City.

Degrave St., n. s., 20' w Nostrand Ave., 4 two-sty and basement brick dwells. 20' x 45', tin roofs; \$3,000 each; own., arch. and bld., Van Ness Bros., 158 Nostrand Ave.

Degrave St., s. s., 150' w Van Brunt St., 2 five-sty brick dwells. 25' 3" x 60' x 62' 6", tin roofs; total, \$18,000; own., A. P. Bliss, 577 Carroll St.; arch., A. Nordberg, 38 Wyckoff St.

Bay Eleventh St., n. s., 350' w Bath Ave., two-and-one-half-sty frame dwell. 26' x 25' 6", shingle roof; \$3,000; own., J. L. Garvey, 17th Ave. and 86th St.; arch., Coöperative Plan Association, New York City.

Lenox Road, s. s., 85' w Rogar Ave., two-sty frame dwell. 23' x 38', shingle roof; \$4,100; own., C. F. Keith, 21st St.; arch., H. Thurber, 318 A Fifteenth St.

Bay Thirteenth St., s. w. cor. Benson Ave., 7 two-sty and attic frame dwells. 17' 9" x 37', shingle roof; \$1,500 each; own., L. Hanneman, 16th Ave., near Bath Ave.; bld., Thos. Brien, 86th St.

Bergen St., s. s., 275' w Buffalo Ave., three-sty frame dwell. 25' x 55', tin roof; \$3,300; own., Jas. McDonald, 1692 Bergen St.; arch., Louis Danaucher, 31 Watkins St.

Welden St., s. s., 250' w Crescent St., 4 two-sty frame dwells. 18' 9" x 47', tin roofs; \$1,800 each; own. and bld., Ed. W. Laufer, Magenta St., near Market St.; arch., Chas. Infanger, Georgia and Atlantic Aves.

McDougal St., n. s., 227' w Howard Ave., three-sty frame dwell. 25' x 60', tin roof; \$4,000; own., Andrew Abel, 49 McDougal St.; arch., H. Vollweiler, 483 Hart St.

Grant Ave., e. s., 440' n Etna St., 2 two-sty frame dwells. 20' x 30', tin roofs; \$2,000 each; own., arch. and bld., Thos. Donaldson, 151 Suediker Ave.

Franklin Ave., n. s., 300' w Flatbush Ave., two-sty frame dwell. 35' x 43', shingle and tin roof; \$5,000; own., Eugene A. Boyd, Ocean Ave. and Clarkson St.; bld., E. S. Boyd, 28 Rockwell Pl.; arch., Mercier Thomas, Phoenix Building.

Driggs Ave., n. s., 50' e Fulton St., 2 three-sty frame dwells. 25' x 60', gravel roofs; \$4,800 each; own. and bld., O. W. Humphrey, 49 Driggs Ave.; arch., P. Tillion, 49 Driggs Ave.

East Twenty-first St., e. s., 43' s Ave. C, two-sty frame dwell. 35' 9" x 30' 9", shingle roof; \$3,000; own., Walter Jones, Benson Ave., near Bay 31st St.; arch. and bld., Geo. H. Magill, Gravesend Road.

Nineteenth Ave., e. s., 460' e 8th St., two-and-one-half-sty frame dwell. 21' x 28', shingle roof; \$3,500; own., L. L. Speiser, 23d Ave.; bld., E. G. Wait, Jr., 732 Halsey St.; arch., Chas. L. Gott, 23d Ave.

Sixth Ave., n. w. cor. 3d St., four-sty brick dwell. 29' 6" x 75', tin roof; \$10,000; own., Louis Bonert, on premises; arch., Robert Dixon, 219 Montague St.

Third Ave., n. s., 23' w 6th Ave., 11 four-sty brick dwells. 21' x 62', tin roofs; \$7,000 each; own., Louis Bonert, on premises; arch., Robert Dixon, 219 Montague St.

Glenada Pl., e. s., 84' 30" n Fulton St., 5 four-sty brick dwells. 31' 8" x 75', tin or gravel roofs; \$10,000 each; own., Chas. Meyer, 954 St. Marks Ave.; arch., Chas. Collins, 976 St. Marks Ave.

Putnam Ave., s. s., 119' w Ralph Ave., 10 two-sty and basement brick dwells. 18' x 45', tin roofs; total \$35,000; own., Ch. Wehr, 1323 Bushwick Ave.; arch., B. Finkensieffer, 93 Broadway.

Putnam Ave., s. s., 10' w Ralph Ave., two-sty and basement brick dwell. 19' x 50', tin roof; \$3,500; own., Ch. Wehr, 1323 Bushwick Ave.; arch., Benj. Finkensieffer, 93 Broadway.

Fifty-fourth St., s. s., 80' w 5th Ave., two-sty basement and cellar brick dwell. 20' x 40', tin roof; \$3,600; own., Thos. N. Bowles, 289 Fifty-fourth St.; arch., A. Young, 888 Fifth Ave.

Van Brunt St., e. s., 75' s Vernon St., four-sty brick dwell. 25' x 60', tin roof; \$11,000; own., Patrick Dunn, Van Brunt St.; arch., A. J. Keenan, 86 Sixteenth St.; bld., M. Gibbons & Son, 318 Columbia St.

Prospect St., s. s., 100' e Gold St., four-sty and basement brick dwell. 25' x 52', tin roof; \$5,000; own., V. Marinisio, 196 Prospect St.; arch., H. L. Spicer, 1269 Third Ave.

Sixteenth St., n. s., 251' 6" e 9th Ave., 6 two-sty and basement brick dwells. 19' 8" x 45', gravel roofs; \$3,600 each; own., Wm. Corrigan; bld., J. R. Corrigan and arch., W. T. Corrigan, 333 Eleventh St.

St. Marks Ave., cor. Kingston Ave., 8 three-sty and basement brick dwells. 19' x 50', tin roofs; \$10,000 each; own. and bld., John A. Bliss, 875 St. Marks Ave.; arch., A. E. White, 190 Seventh Ave.

Cambridge, Mass.—Jackson St., near Clifton St., 6 frame dwells. 18' x 26'; own. and bld., James P. Haddie.

Neil Ct., near Clifton St., 6 frame dwells. 18' x 26'; own. and bld., James P. Haddie.

Clay St., No. 23, near Dudley St., frame dwell. 19' x 24'; own. and bld., Edward Morgan.

Woodbridge St., Ward 5, frame dwell. 26' x 33'; own. and bld., Thomas Gordon.

Chicago, Ill.—Geo. P. Fisher, three-sty brick dwells. 144 Astor St.; \$6,000.

A. B. Lafferty, two-sty frame dwell. 6421 Oglesby Ave.; \$4,500.

(Houses Continued.)

L. Koehler, two-sty brick dwell. 1229 Humboldt Ave.; \$10,000.

Jno. Laird, two-sty brick dwell. 5221 Indiana Ave.; \$4,500.

J. H. Jones and T. A. Foley, two-sty brick dwell. 734 Pl. and Railroad Ave.; \$3,500.

R. E. Kimball, 8 three-sty brick dwells. 7401-7413 Vincennes Ave.; \$36,000.

C. H. Binney, 2 two-sty brick dwells. 5125-5127 Madison Ave.; \$25,000.

C. H. Binney, two-sty brick dwell. 5137 Madison Ave.; \$15,000.

O. Larson, two-sty brick dwell. 7121-7123 Lafayette Ave.; \$10,000.

H. Gainer, two-sty brick dwell. 1225 Humboldt Ave.; \$6,000.

W. L. Brainard, one-and-one-half-sty frame cottage. 744 Bishop Ct.; \$5,000.

Jno. Augstrom, 2 three-sty brick dwells. 672-674 Forty-eighth St.; \$10,000.

Mrs. Ida Weller, two-sty frame dwell. 4130-4132 Fay Ave.; \$3,500.

Jno. Mino, two-sty frame dwell. Touhey and Western Aves.; \$3,500.

Geo. English, 2 three-sty brick dwells. 6010-6012 Ellis Ave.; \$12,000.

Shailer Mathews, two-sty brick dwell. 5736 Woodlawn Ave.; \$7,000.

F. H. Truesdell, 2 one-and-one-half-sty frame cottages. 2002 North Paulina St.; \$3,000.

Jno. M. Carlson, two-sty frame dwell. 1019 Pratt St.; \$4,500.

Jessie E. Mansfield, 2 one-sty brick cottages. 149-151 Trumbull Ave.; \$3,000.

Ellen C. Thomas, two-sty brick dwell and barn. 652 Sixtieth St.; \$6,000.

A. Innes, 2 two-sty brick dwells. 741-743 Jackson St.; \$8,000.

M. Landahl, two-sty brick dwell. 449 Dayton St.; \$7,500.

E. B. Camp, 6 two-sty brick dwells. 7209-7223 St. Lawrence Ave.; \$10,000.

A. J. Stevens, two-sty brick dwell. 4101 St. Lawrence Ave.; \$8,000.

A. L. Hecher, 3 one-and-one-half-sty frame dwells. 1401-1405 Roscoe St.; \$3,000.

W. T. R. Callette, two-sty brick dwell. 1530 Monroe St.; \$6,000.

Potter Palmer, 4 three-sty brick residences. 2-8 Ritchie Pl.; \$25,000.

Potter Palmer, 4 three-sty brick residences. 181-189 Pine St.; \$25,000.

Dayton, O.—Second and Perry Sts., brick dwell. \$20,000; own., Fred Beaver.

Detroit, Mich.—Rogers & McFarlane, two-sty brick dwell and barn. 1102 Jefferson Ave.; \$12,400; also two-sty frame dwell, 183 Iriquois Ave.; \$3,100.

H. W. Holcomb, two-sty brick dwell. 301 Merrick St.; \$5,600.

W. Mitchell, 2 frame dwells. 1551-1556 Wabash Ave.; \$3,700.

A. G. Varney & Co., 2 frame dwells. 49-50 Josephine Ave.; \$6,000; also frame dwell, 66 King St.; \$3,000.

John Hart, frame dwell. 761 Humboldt Ave.; \$3,000.

Hollister & McIntyre Bros., 10 brick dwells. 204-222 Warren Ave.; \$42,000.

Albert Albrecht, three-sty brick dwell. 580-582 John St.; \$8,000.

Henry Carey & Co., 8 dwells. 1497-1503 Woodward Ave.; \$25,000; also double brick dwell, 677-679 Jefferson Ave.; \$20,000.

Henry Carey & Co., two-sty brick dwell. 98 Forest Ave.; \$6,000.

Germanatown, Pa.—Three-sty stone dwell. red slate roof; own., W. P. M. Brann; con., Wendell & Smith; arch., Boyd & Boyd, 1346 Chestnut St., Philadelphia.

Johnstown, Pa.—Three-sty brick dwell. slate roof; own., L. A. Geis, Esq.; arch., George Kruger, Short and Railroad Sts.

Kansas City, Mo.—Campbell St., brick dwell. \$9,000; own., W. E. Swintzel; arch., W. C. Root.

Baltimore, Md.—No. 2001, frame dwell. \$6,000; own. and bld., Geo. S. Brown & Son.

Forest Ave., No. 2328, brick dwell. \$10,000; own., John Elbert.

Macon, Ga.—Third St., No. 364, three-sty brick and stone dwell. \$14,000; own., B. E. Willingham; bld., B. W. Jones; arch., A. Blair, 673 Cherry St.

Needham, Mass.—Two-and-one-half-sty frame dwell. pitch roof, 28' x 47'; own., John Mosely; bld., Peter McAleer; arch., Herbert Mosely, Boston.

New Britain, Conn.—La Salle St., frame dwell. 30' x 40'; own., Thos. and Catherine Grace.

Chestnut St., frame dwell. 29' x 43'; own., John Kan.

New Haven, Conn.—Sherman Ave., frame dwell. \$8,000; own., Moses Thomson; arch., L. Hayne; plans being drawn.

Cottage St., No. 140, frame dwell. 36' x 53'; \$6,000; own., Byron A. Tucker.

Nott St., frame dwell. 24' x 42'; \$4,000; own., G. P. Butler.

Foster St., No. 65, frame dwell. 30' x 48'; \$4,000; own., Adam Sattig.

Spring St., frame dwell. 26' x 47'; \$4,000; own., Mrs. H. L. Judge.

New York, N. Y.—Horne St., s. s., 100' e South Boulevard, two-sty brick dwell. 25' x 49', 26' high, flat tin roof; \$4,500; own., John & Elizabeth Wetterer, 748 Columbus Ave.; arch., Geo. L. Amourous, 729 Columbus Ave.

Bathgate Ave., e. s., 53' s 180th St., 3 three-sty brick and frame dwell. 16' x 42', 28' high, flat tin and shingle roof; \$10,000,000; own., C. H. & E. A. Thornton, 79 East 11th St.; arch., J. J. Vreeland, 709 Tremont Ave.

Clinton Ave., w. s., 70' n Elwood Pl., 6 two-sty brick and frame dwells. 16' x 29', 3 1/2' high, flat tin roof; \$21,000; own., Henry Schopper, Clinton Ave. and 149th St.; arch., W. C. Dickerson, 31 Ave. and 149th St.

Franklin Ave., w. s., 99' s 171st St., three-sty stone and frame dwell. 20' x 45', 35' high, peak shingle roof; \$4,000; own., Rosenthal Bros., 251 East 73d St.; arch., M. Berger, Mutual Reserve Building.

Washington Ave., e. s., 137' n Old Quarry Road, 6 three-sty brick dwells. 18' x 32', 30' high, flat tin roof; \$21,000; own., G. P. O'Donnell, 1763 Topping St.; arch., M. J. Garvin, 3311 Third Ave.

Philadelphia, Pa.—Hagerman St., e. s., n Tyson St., two-sty brick dwell. 18' x 60'; con., Chas. Strickler, Margreton St.

(Houses Continued.)

Fifteenth St., e. s., s Jackson St., 12 two-sty brick dwells. 16' x 49'; con., Andrew Hughes, 2128 Ellsworth St.

Penrose Ave., e. s., n Magazine Lane, one-sty brick dwell. 14' x 28'; con., Joseph Dorn, 1122 Fitzgerald St.

Three-sty stone and brick dwell. own., Frank Caven; arch., Angus S. Wade, Hale Building, Juniper and Chestnut Sts.

Race and Thirty-fourth Sts., 13 enamelled and Pompeian brick dwells. Spanish tile; own. and bld., W. J. Shedwick & Bro.; arch., W. Frisbey Smith, 1345 Arch St.

Daily St., n. s., from 11th to 12th Sts., 28 two-sty brick dwells. twenty-six 14' x 28' and two 16' x 38'; con., Alexander Cowan, 2339 South 5th St.

Mascher St., w. s., near Montgomery Ave., 16 two-sty stone and brick dwells. fourteen 21' x 11 1/2'; own. and bld., E. Stewart & Co., 2-6 Diamond St.

Willit St., n. s., near Mascher St., 13 two-sty brick and stone dwells. 14' x 27'; own. and bld., E. Stewart & Co., 239 Diamond St.

Thirteenth St., w. s., n Allegheny Ave., 26 two-sty dwells. 15' x 54'; own. and bld., Frank D. Williams, 2512 North 12th St.

Knox St., near Seymour St., 2 stone dwells. 40' x 100'; con., Herman Kuehn, Knox St., below Seymour St.

Hansbury St., cor. Morris St., 2 two-sty brick dwells. 40' x 144'; con., F. & H. C. Fox, Germantown.

Ash St., s Thompson St., three-sty brick dwell. 18' x 50'; con., Ed. W. Engle, 1243 East Susquehanna Ave.

Thompson St., No. 5423, two-sty brick dwell. 16' x 40'; con., Wiggins Bros., 5425 Thompson St.

Mount Airy Ave., n e Anderson Ave., 2 three-sty stone and brick dwells. 19' x 50'; con., Frank G. Pierson, 7130 Germantown Ave.

Bancroft St., n McKean St., two-sty brick dwell. 14' x 28'; con., Wm. J. Erwin, 2313 South 10th St.

Darien St., n Indiana Ave., 11 two-sty brick dwells. 14' x 27'; con., Woelfel & Schmunk, 612 West Cambria St.

Somerville, Mass.—Bay State Ave. and Fosgate St., dwell. own., O. H. Perry; bld., Mr. Fales.

Montrose St., dwell. own. and bld., J. R. McLellan.

Porter St., near Summer St., dwell. own., W. P. Rice; bld., C. E. Rice.

Winslow Ave., near Grove St., dwell. own. and bld., A. B. Lewis.

Kingston St., cor. Thorndike St., dwell. own. and bld., Fred Bailey.

Howard St., dwell. own. and bld., Fred Bailey.

Thorndike St., dwell. own. and bld., Fred Bailey.

Arden St., dwell. own., William Ramsay; bld., William Taylor.

Tennyson St., dwell. own., Annie L. Fletcher; bld., W. H. Bonnell.

Washington St., near Beacon St., dwell. own., Michael H. Dewire; bld., John C. McGirr.

Harrison St., near Kent St., dwell. own., Ellen Splain; bld., John C. McGirr.

Fremont St., near Mescham St., dwell. own., F. W. Craft; bld., R. D. Craft.

Dartmouth St., dwell. own., Frank P. Tucker; bld., F. B. Norwood.

Fairmount Ave., dwell. own. and bld., R. H. Orne.

Highland Ave., opp. Crocker St., dwell. own., E. G. Humphrey.

Melford St., cor. Bartlett St., dwell. own., Mr. Kraetzer; bld., William Brooks.

Somerville Ave., opp. Bow St., dwell. own., Albert Sutton; bld., James P. Haddie.

Fremont St., 2 dwells. own. and bld., Joseph Green.

Hudson St., near Lowell St., 2 dwells. own., Jane A. MacKenzie; bld., Alexander MacKenzie.

Hancock St., dwell. own. and bld., Mr. Koach.

Hudson St., near Benton Ave., dwell. own., Emory Heinz; bld., Belding Bros.

Oliver St., dwell. own., E. J. Hemeom; bld., Sylvester Woods.

Hancock St., dwell. own., Catherine Malloy; bld., Sylvester Woods.

Washington, D. C.—R St., n. s., bet. 16th and 17th Sts., 5 three-sty brick dwells. 20' x 29'; own., Reese F. Luket; con., B. F. Grimes.

East Capitol St., No. 1016, three-sty brick dwell. 20' x 36'; own., Samuel C. Heald.

Columbus Ave., bet. 13th and 14th Sts., 5 three-sty stone dwells. Spanish tile roofs, 20' x 66' 4"; \$40,000; own., F. D. Foster; arch., A. B. Morgan.

Rossmore St., cor. 13th St., 6 dwells. \$35,000; arch., A. B. Morgan; con., N. W. Winfree.

Worcester, Mass.—Uxbridge St., one-and-one-half-sty frame dwell. own. and bld., G. H. and L. W. Rice.

Fay St., three-sty frame dwell. own. and bld., J. A. McDermott.

Dale St., three-sty frame dwell. own. and bld., P. P. Hogan; arch., A. J. Harrington.

June St., two-sty frame dwell. own. and bld., W. B. Richardson.

South Merrick St., two-and-one-half-sty frame dwell. own., W. H. Burns; arch., Fuller & Delano; con., Pickford & Norwood.

MERCANTILE BUILDINGS.

Dayton, O.—Fifth and Main Sts., brick business block. own., Olmer; arch., Williams & Andrews.

STABLES.

Boston, Mass.—Amory St., rear near Boylston St., Ward 23, frame stable. 24' x 52'; own. and bld., Patrick Meehan.

Brooklyn, N. Y.—Vernon Ave., n. s., 360' e Summer Ave., two-sty brick stable and apartment for coachmen. 25' x 79', tin roof; \$3,000; own., Estate of Joseph Fallert, 86 Lorimer St.; arch., Fred Wunder, 99 Broadway.

Chicago, Ill.—Theo. Haase, two-sty brick livery stable. 369 West Chicago Ave.; \$5,000.

Frank Hayes, two-sty brick barn. 831 Washington Boulevard; \$3,000.

Detroit, Mich.—Henry Carey & Co., two-sty brick barn. 1165 Woodward Ave.; \$4,000.

Worcester, Mass.—Cairo St., one-sty barn. own., Louis Weiss; by day.

June St., one-and-one-half-sty barn. own., C. H. Hildreth 2d; bld., W. B. Richardson.

Minthorne St., one-and-one-half-sty barn. own., M. E. Bradley; bld., P. S. Gallagher.

STORES.

Brooklyn, N. Y.—Canarsie Lane, n. s., 107' e Flat-

ALSEN'S PORTLAND CEMENT

is the strongest and most serviceable Cement made, and will permit the admixture of a larger amount of sand or gravel with less loss of strength than any other brand; it is therefore the most economical. It is the finest ground cement made, and has the largest bulk to the barrel.

The following test, made in actual work, by Col. D. C. Houston, Corps of Engineers, U. S. A., at the sea wall around Governor's Island, New York Harbor, has never been equalled by any other cement. It is as follows: Tensile strength per square inch, one day, 384 pounds; seven days, 600 pounds; thirty days, 818 pounds.

For Sidewalks it gives the best color, and the most enduring wearing surface. Most of the prominent Railroad Bridges and the large Office Buildings of the country stand upon a foundation of concrete made of ALSEN'S CEMENT.

Alsen's Portland Cement Works, New York Office, 143 Liberty Street.

BUILDING INTELLIGENCE.

(Stores Continued.)

bush Ave., two-st'y frame store and dwell., 25' x 50', tin roof; \$3,500; own. and bld., Geo. E. Redden, 829 Rogers Ave.; arch., Benj. Driesler, Rogers Ave.

Carroll St., n w cor. 4th Ave., four-st'y brick store and dwell., 20' x 55', tin roof; \$5,000; own., Antonio Lammona, 262 Fourth Ave.; arch., Frank J. Conlon, 163 Garfield Pl.

Third Ave., n e cor. St. Mark's Pl., 4 four-st'y brick stores and dwells., three 25' x 55' and one 25' x 62', gravel roofs; total \$30,000; own., Murtram & Wardlaw, 3d Ave. and St. Mark's Pl.; arch., E. S. Betts, 1232 Fulton St.

Fifth Ave., n s, 35' n 13th St., three-st'y brick store and dwell., 10' x 48', felt and gravel roof; \$4,000; own., M. Gray, 254 Fourteenth St.; arch., Thos. Corrigan, 16th St.

Chicago, Ill. — Frank Koch, three-st'y brick store and flats and barn, 686 West 20th St.; \$8,500.

Mrs. Nelson, three-st'y brick store and flats, 1340 Belmont Ave.; \$4,000.

Andrew Hilstrom, three-st'y brick store and flats, 1340 Fifty-ninth St.; \$4,500.

Jos. Tomeck, three-st'y brick store and flats, 312 Allport St.; \$7,000.

O. E. Engstrand, three-st'y brick store and apartment building, 6149-51 South Halsted St.; \$15,000.

L. Hammerlund, three-st'y brick store and flats, 718 Campbell Ave.; \$9,000.

G. M. Samkovitz, three-st'y brick store and flats, 2147 West 12th St.; \$5,000.

A. Schwarz, three-st'y brick store and flats, 1256 Bonney Ave.; \$3,500.

W. Llewellyn, three-st'y brick store and flats, 747 North Western Ave.; \$6,000.

J. R. Towels, 10 one-st'y brick stores, 423-441 Sixty-third St.; \$5,000.

Jno. Blackwell, three-st'y brick store and flats, 487 West 12th St.; \$11,000.

O. F. Welro, four-st'y brick store and flats, 375 Blue Island Ave.; \$14,000.

Covington, Ky. — Brick stores and flats; \$15,000; own., Jas. G. Gray; arch., A. O. Elzner, Cincinnati, Ohio.

Detroit, Mich. — F. Brutski, two-st'y brick store, 281 Twenty-fourth St.; \$3,200.

Joseph Wiegk, frame double store, 343-345 Kirby Ave.; \$42,000.

H. Carew & Co., 4 brick stores, Woodward Ave.; \$22,000.

Philadelphia, Pa. — Woodland Ave. and Seventieth St., 2 three-st'y brick and stone stores and dwells.; own., George Crumbach, 6731 Woodland Ave.; arch., Wilson Bros. & Co., Drexel Building, Chestnut and 5th Sts.

TENEMENT-HOUSES.

Boston, Mass. — Margaret St., Nos. 12-14, Ward 7, four-st'y brick tenement, flat roof, 38' 8" x 52' 6"; own., Sarah Bornstein; bld., S. Bornstein.

Cambridge, Mass. — Gray St., No. 17, frame tenement, 30' x 52'; own., Henry McGahey; bld., C. Leak; arch., George Fogarty.

Saville St., Nos. 12-14, frame tenement, 30' x 37' 6"; own., F. A. Smith; bld., R. C. Grovstein.

Sixth St., cor. Spring St., frame tenement, 34' 6" x 42' 6"; own., Timothy Sullivan; bld., J. H. Keenan & Co.; arch., T. H. Keenan.

WAREHOUSES.

Chicago, Ill. — H. W. Austin, four-st'y brick warehouse, 50-52 Michigan St.; \$15,000.

S. A. Kent, four-st'y and brick warehouse, 110-112 Twentieth St.; \$15,000.

L. G. Hallberg, three-st'y brick warehouse, 211-213 West 20th St.; \$20,000.

MISCELLANEOUS.

Brooklyn, N. Y. — Setauket St., w s, 150' n Paldge Ave., one-st'y frame blacksmith shop and coal bunkers, 24' 6" x 100', gravel roof; \$3,000; own., arch. and bld., Post & McCord, 289 Fourth Ave., New York City.

South Ninth St., s s, 230' w Kent Ave., one-st'y brick tank-house, 36' x 90', felt and gravel roof; \$4,000; own., American Sugar Refining Co., 117 Wall St., New York City; arch., Valentine Wolz, Kent Ave. and South 9th St.

Chicago, Ill. — A. Schwill & Co., three-st'y brick malt-house, Avenue C. and Ft. W. R. R.; \$50,000.

Honstein Bros., elevator, Grove St., near Archer Ave.; \$200,000.

Galveston, Tex. — Twenty-fourth and P. O. Sts., two-st'y stable and carriage repository; \$10,000; own., Mrs. W. J. Williams; arch., Alf. Muller.

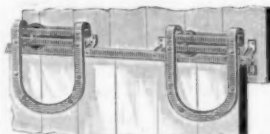
Pittsfield, Mass. — Three-st'y brick bld., 50' x 115'; \$40,000; own., The Telling Baking Co.; bld., Dodge & Devany.

Wayne, Mich. — Four-st'y brick poorhouse; \$40,000; own., Commissioners of Poor of Wayne Co.; arch., A. C. Varney & Co., Detroit.

Brooks, Shoolbridge & Co.

7 BOWLING GREEN,
NEW YORK.

ENGLISH PORTLAND CEMENT

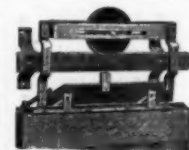


LANE'S Patent Steel Barn Door Hanger.

ANTI-FRICTION. MOST COMPLETE IN CONSTRUCTION.

MATERIAL THE BEST. NO BREAKAGE.

Ease of Movement. Always in Order.



LANE'S Patent Noiseless Steel Parlor Door Hanger.

Hanger is made of steel throughout, including wheel, except

solid interior leather tread, causing to roll noiselessly.

Single steel track instead of double wood rail.

Ask your Hardware dealer, and send for Circular.

Manufactured by LANE BROTHERS, Poughkeepsie, N. Y.

Medal and Diploma

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... OATS CLEANER,

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WORLD'S COLUMBIAN EXPOSITION.

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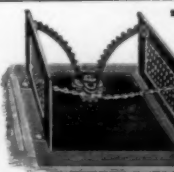
THOMAS WHITFIELD,

369 Wabash Avenue,

CHICAGO, ILL.

Sole Owner and Manufacturer.

Any imitation or infringement of this device will be promptly prosecuted.



T.H. BROOKS & CO. CLEVELAND, O.

FLOOR & SIDEWALK LIGHTS.

OF EVERY DESCRIPTION.

SEND FOR CATALOGUE.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 155.

SATURDAY, MAY 4, 1895.

VOLUME XLVIII.
No. 1010.

"HARVARD" RADIATOR.

HEREWITH are illustrations of the "Harvard" Radiator, which has just been placed upon the market by the Gurney Heater Manufacturing Company, Boston, Mass. It is made for hot-water or steam heating (top connections being used in both instances), in four heights, as follows: 39, 33, 27 and 21 inches.

In bringing it to the attention of the trade, they desire to state that the decoration is entirely new, and of very artistic design. This radiator has been constructed with a view of allowing ample space for the circulation of air, thus insuring the greatest efficiency. It occupies small amount of floor-space; the castings are of uniform thickness, are made of the finest quality of iron, and each section is put together with a push taper nipple, made of 2-inch steel pipe. The Gurney Heater Manufacturing Company desire to emphasize the fact that they guarantee the amount of radiating-surface to be as catalogued. The "Harvard" (for hot-water) contains practically the same water-volume as the celebrated Gurney Hot Water Radiator, viz, 13½ gallons per 100 square feet, and is arranged for top feed, insuring quick and positive circulation.

The manufacturers will be very glad to quote prices and furnish descriptive circular, upon receipt of request, mentioning *American Architect*.

GURNEY HEATER MFG. CO.
BOSTON, MASS.

DURING the winter months trade was quiet, but February and March and so far in April I have had a larger and better business than any similar period for the past four years. I think I will manufacture more Oats-cleaners this year than any previous year.

THOMAS WHITFIELD,
CHICAGO, ILL.

THE BEST ROOFING TIN.

N. & G. TAYLOR CO., Tin-plate manufacturers, Philadelphia, write us that the demand for the Genuine Taylor "Old Style" brand of Roofing Tin has been such that they have been compelled to erect two additional

stacks at their Tin-plate Works. This makes a total of twenty-two tinning-stacks in their works and will give them an output of over 7,000 boxes of 14 x 20 weekly by day-work.

They write us: "The growing demand for our special and guaranteed brands, particularly the 'Old Style' brand, is certainly very flattering. Consumers seem to realize the great wearing qualities of the brand, and agree that the difference in cost per square foot between it and the 'imitations' is simply in the material. It costs just as much to put

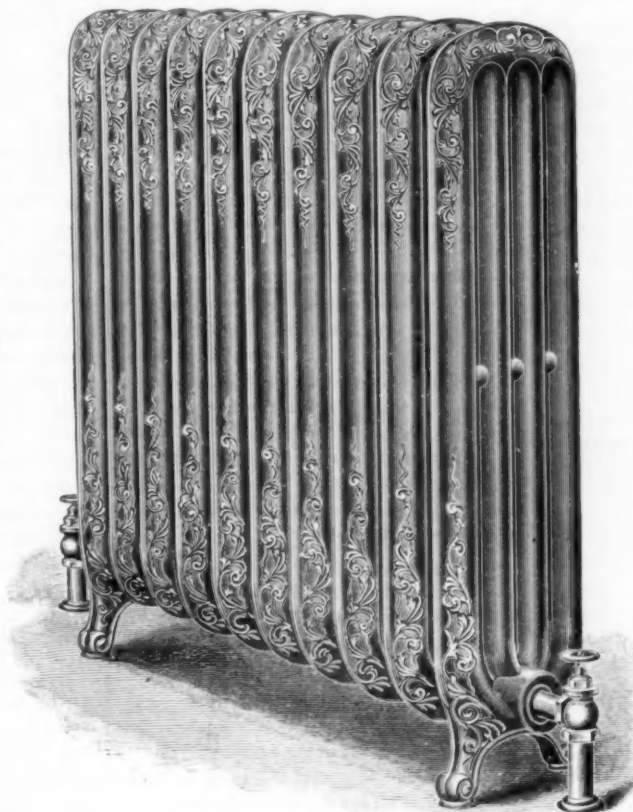
we well know that the triumph of a depreciated product is but temporary at best. We, therefore, strictly adhere to a single standard of perfection which is always rewarded by permanent success.

"There is no way known to improve the wearing quality of this 'Old Style' brand. In addition to the old-fashioned way of working these plates, we have tried many experiments for putting on a greater quantity of coating, and to-day they carry every ounce that it is possible for the sheets to retain, and while we may be a little 'old foggy,' we never expect to make any changes unless for the better. All changes that have been made in the manufacture of Tin-plate since 1830, without a single exception, have been in the interest of the makers and not in the wearing quality of the plates. The first step, which was the use of rolls, was for the purpose of squeezing off the metal, and then the use of rolls in the oil-pot was for the same purpose; the oil being kept at such a high temperature as to keep the metal in a liquid state and the rolls to squeeze it off. In late years, Acid Flux has been a great friend to the manufacturer, but the greatest possible enemy to the customer and the Tin-plate trade.

"We expect to erect an addition to our works during this season for the production of Continuous Roofing, which we originally introduced in 1869. We commenced the manufacture of this in America during the past year and are now working right along. Our Continuous Roofing is made *without the use of Acid Flux*, which is such an enemy to this article when in

the seams: it is sure to eat through and result in a worthless roof.

"We also contemplate the production of large Tinned Sheets. The prices asked by the foreign makers are out of reason, and as soon as we can get this portion of our works under way, we are satisfied that there will be a marked reduction in prices, which, of course, will result in benefit to the trade. We never have advocated the use of cheap materials and do not expect to produce any more of this class than the demands of our customers warrant."



"Harvard" Radiator.

on a roof of poor material as of good and the former may have to be renewed after a year or two, whereas by the use of the genuine article, which has proven its wear of over sixty years, one practises at the outset the greatest economy. The many plates that are made by the use of Acid Flux, through patent pots, between rolls and passing through oil, of course, 'catch the eye' of those who simply want a plate carrying a heavy coating and of attractive appearance, but we have never been tempted by competition of other manufacturers to sacrifice quality to price, as

HANDY RULES FOR MECHANICAL HEATING AND VENTILATING.

Books galore on direct and indirect radiation with steam, hot-water heating and furnace heating, can be found in any book-store, but nothing has been published giving reliable data for what is known as the "hot-blast" system.

When it comes to determining the amount of air required, the size of the boiler, amount of heating-surface, size of blower, size of trunk and branch ducts, size of flues and registers, the best location for fresh-air and vent flues, architects are generally in a quandary, which lack of information is undoubtedly largely responsible for the many defective plants that have been installed in the last few years. The same thing causes architects to send their plans of magnificent buildings broad-cast over the country, inviting manufacturers of "hot-blast apparatus" to submit plans and specifications for heating and ventilating them, often resulting in all sorts of vagaries, bringing anathemas more forcible than eloquent on all concerned.

It is not our intention herein to enter the field of "theories of heat," "convection," "radiation," "assimilation of gases," nor to give technical reasons for the statements made herein, but we will endeavor to give a few handy, practical rules, covering such conditions. They must not be considered absolute, as the situation and construction of the building, exposure, direction and strength of the prevailing winds, atmospheric conditions due to altitude, etc., each have their effect upon the building, in part, or as a whole.

From an engineering standpoint these rules lack the requisite flexibility, but they are safe for all ordinary buildings, and will cover usual conditions.

Heating Surface.—Multiply the number of cubic feet of air to be handled or delivered per minute by the degrees between the outside and inside temperatures and divide the product by 300. The result will give approximately the number of lineal feet of one-inch steam-pipe required to heat the air, with any standard "hot-blast apparatus."

Example: 30,000 cubic feet of air is to be heated from 10 degrees below zero to a temperature that will maintain 70 degrees Fahrenheit inside. $30,000 \times 80$ (the difference in temperatures) = 2,400,000 $\div 300$ = 8,000 lineal feet of one-inch pipe.

Horse-power of Boiler.—Strike off the first right-hand figure from the amount of heating-surface required and divide the remainder by 7, the result will be approximately the number of horse-power capacity the boilers should have to furnish steam economically when the plant is working to full capacity. It is not customary to make any allowance for the engine which propels the blower, as the exhaust is used in a section of the heating-coils, thus deducting an equal amount from the required boiler-capacity.

Example: Heating-surface required, 8,000 lineal feet of pipe; striking off first right-hand figure leaves, 800 $\div 7$ = 114, horse-power required.

Blower Capacity.—There is no advantage in driving air at a terrific velocity. Doubling the velocity of the air increases the power required nearly five times. It is difficult to say just how fast to drive the air, but the maximum should not exceed 2,500 feet per minute, for a steel-plate fan in public-building work, and if kept down to 1,200 feet, the results will be all the more satisfactory. With a disc fan, of the ventilator type, the velocity should never exceed 900 feet per minute.

Rule 1. To determine the velocity of the air through the discharge of the fan, divide the number of cubic feet of air to be delivered per minute by the area in square feet of the discharge; the result is the velocity of the air in feet per minute.

Rule 2. To determine the area of the discharge of the fan, divide the number of cubic feet of air to be delivered per minute by the desired velocity of the air; the result is the area in square feet of the discharge.

The catalogued capacities of all makes of fans are their capacities when running light, in the open air, not being attached to any ducts or heating coils. These capacities will be reduced from 25 to 50 per cent when so attached, depending on the length of the ducts and the method of distribution. It will thus be seen that the peripheral velocity of the fan wheel will be from 25 to 50 per cent greater than the velocity of the air. Dividing the peripheral velocity thus determined by the circumference of the fan in feet, will give the revolutions per minute.

Power to drive Blower.—Any formula which is flexible enough to cover extremely low and high speeds of a blower is too long to be handy. Catalogues contain tables of the speeds, capacities and horse-power for all standard sizes of fans, they being sufficient for all ordinary requirements.

Determine the speed of the fan from the rules given under "Blower Capacity." The catalogued horse-power for the given speed will be sufficiently correct for all practical purposes.

Size of Conduits.—Air should never be driven through the horizontal distributing conduits in a public building at a greater velocity than 1,200 feet per minute. From 600 to 900 is better practice.

To determine the proper area of the main and branch conduits, use Rule 2, under the head of "Blower Capacity," the "area of the discharge of the fan" in the rule being the area of the conduit in the latter case.

Size of Vertical Flues and Registers.—The velocity of the air in the vertical flues should not exceed 600 feet, and through the registers it should not exceed 400 feet per minute. To determine the area of the registers, having already obtained the area of the flues, multiply the area of the latter by $1\frac{1}{2}$ and add to the product one-half of the area for the grilling in the face of the register.

Example: Size of vertical flue $16'' \times 20''$ = 320 (sq. in.) $\times 1\frac{1}{2}$ = 480 $\div 2$ = 240 + 480 = 720 square inches, total area of register for above flues.

Miscellaneous Data.—One lineal foot of steam-pipe in a hot-blast heater is considered equivalent to one square foot of direct radiation, and in proportioning steam mains and returns this rule is equally applicable, and it might be added, it will likewise apply to the selection of steam traps and steam pumps.

The location of flues cannot be determined absolutely as they are largely a matter of architectural arrangement. All that can be said is that it is best to locate both the fresh-air inlet and foul-air outlet in the same wall, which should be an interior one. In general practice it is customary to take the fresh air in about eight feet above the floor, the vent openings being at the floor level.

The fresh cold air should be tempered to about 60° or 65° when it first enters the building. This can be accomplished with a tempering coil. After passing this coil it enters the fan and heater and is then distributed throughout the building.

The amount of air required per individual is a matter of great variance of opinion among writers. It has become quite an accepted practice—without any particular reason for it—to furnish 30 cubic feet of air per minute per pupil in school-rooms; 45 cubic feet of air per minute, per patient, in hospitals; 60 cubic feet in eruptive disease hospitals; and to change the air in churches, theatres, court-rooms and public halls, once every 15 or 20 minutes.

Small rooms require more air, both for heat and ventilation, than do large rooms; for instance, the air in a room ten feet square should be changed about every ten minutes to give good results, whereas, a room 100 feet square can be heated and fairly ventilated—if not an audience room—with a change of air every 30 or 40 minutes.

For schools, hospitals, churches, theatres, and all buildings in which numbers of people congregate, provision should be made for controlling the temperature of the room without diminishing the supply of fresh air to any apartment. This is accomplished in any one of various methods, being mainly an engineering feature of the plant.

The friction created by the air coming in contact with the conduits as it passes through them is the most difficult thing to be overcome in designing a plant of this system. It can only be overcome by careful arrangement, and proportion from formulas and tables for such purposes. The length and size of the conduits have varying effects on the distribution, requiring elaborate figuring unless the designer has it tabulated, in which case the tables are often considered too cumbersome for what little use an architect has for them. It is better to have them too large than too small, but not running to excess. Many are the plants where an abundance of air rushes out of one opening while from another there is scarcely a perceptible movement of air, and in one instance we know of, on one long branch-main there was a suction into the fresh-air ducts instead of a delivery from them.

A matter of great importance to any heating plant, of any system, is to have a smoke-stack or flue of sufficient area. Nine times in ten, this is a detail entirely overlooked.

The following rule, given by Roper, is both handy and adequate: "Multiply the nominal horse-power of the boiler by 112 and divide by the square root of the height; the result is the area of the flue in square inches."

Example: Boiler 30 H. P., stack 144 feet high. 30 (H. P.) $\times 112$ = 3360 $\div 12$ (root of height) = 280 square inches, area of flue at smallest point.

It might be added that if this same flue were only 64 feet high, it should have 420 square inches or 50% more area.

In conclusion we wish to add that our engineering department is at the service of all parties having in charge, or who are contemplating the erection of any kind of a public building or manufactory.

We will gladly furnish plans, specifications and estimates at any time, together with such advice as we can offer. For any services of this character we charge nothing, and our catalogue is at your disposal for the asking.

HUYETT & SMITH MFG. CO.,
DETROIT, MICH.

CHANGE OF TEMPERATURE.

WHY is it that catarrhal and bronchial afflictions pursue the American people with such relentless persistency?

Can we not say that the words "Change of

Temperature" are a sufficient answer to this query?

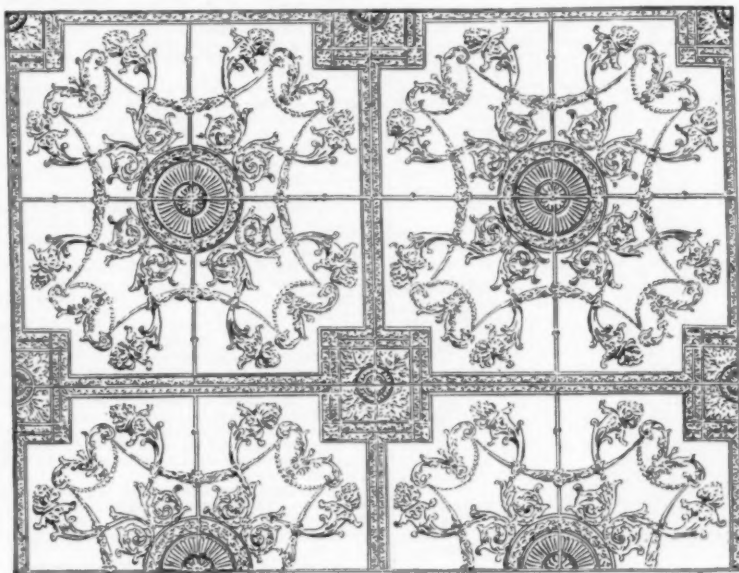
Is it not our rapid and violent fluctuations of heat and cold that are mainly responsible, and is it not especially important that these changes should not occur in our domestic or indoor atmosphere?

To accomplish this result every one must acknowledge that in the outside surface of the house that covers us there must be some material used that will resist the radiation of heat from within outwards and from without inwards. An immense number of spaces of confined air can best accomplish this result, according to the highest authorities upon the subject. Up to the present time no material answers this condition as well as Sheathing "Quilt." This is made of the non-inflammable sea-plant *Zostera Marina*, quilted between thicknesses of tough paper. By careful scientific test it is equivalent to more than six thicknesses of rosin-sized paper in insulating effect. Of course, the same qualities that give it its ascendancy as a non-conductor of heat make it the best of deadeners for sound.

SAMUEL CABOT,
70 KILBY ST., BOSTON, MASS.

ARTISTIC STEEL CEILINGS.

THE ceiling illustrated on this page is one of many beautiful patterns manufactured by



the Wheeling Corrugating Company, of Wheeling, W. Va., who have branch offices and warehouses at No. 83 Fulton Street, New York; Nos. 470, 472 and 474 Laffin Street, Chicago, and corner 12th and Poplar Streets, St. Louis. Write to them for catalogues.

There are advantages in using steel ceilings that are recognized by nearly every one. They are entirely waterproof; fireproof to a large degree; many instances are recorded where buildings have been saved with slight loss from total destruction through their agency. They neither warp, shrink, crack nor drop off.

The evolution from metal ceilings made from corrugated sheets to the artistic designs now manufactured has been rapid and wonderful. The raised designs on the steel are beautiful in themselves, and it is not necessary to decorate them highly unless something unusually fine is desired, and then the raised patterns furnish the decorator with the light and shadows that are essential to give life and character to his work.

Steel ceilings can be applied to any room

and are of special value to churches, court-rooms and theatres on account of their acoustic qualities, and to stores, hospitals and all other buildings on account of their sanitary qualities and rich effects.

The Wheeling Corrugating Company are also manufacturers of Tin and Terne Plates, Tin and Steel Roofings, Sidings, Conductor Pipes, Eaves Troughs, etc., and carry a full stock at each of their warehouses.

WHEELING CORRUGATING CO.,

WHEELING, W. VA.

ROOFING TIN PLATE.

A SIMPLE test for a roofing tin plate is the manner in which it solders. If it does not solder readily—if the edges must be scraped before the solder will hold—if it is necessary to use acid to make the solder and tin plate unite, the coating is almost entirely lead and has been applied by the improper acid-flux process.

The soldering of Tin Plate is an easy, simple, everyday practical test of quality. The "Scott's Extra Coated" brand is not only the heaviest and most evenly-coated roofing plate, but also contains the largest proportion of pure block tin in its coating mixture and is made by the approved palm-oil process without the use of acid flux. For these reasons, the "Scott's Extra Coated" surpasses

all other roofing-tin in the ease with which it solders.

There is no necessity of using anything but rosin when soldering the "Scott's Extra Coated." There should be no excuse for a roof leaking—the seams *must* be tight if the "Scott's Extra Coated" tin is used.

Each sheet of the "Scott's Extra Coated" is stamped with registered trade-mark and thickness. Sole manufacturers,

FOLLANSBEE BROTHERS COMPANY,
Formerly JAMES B. SCOTT & Co.,
PITTSBURGH, PA.

NOTES.

WE are of the opinion that there is much to encourage the belief that the country is getting to rights once more. In various sections of the country it would seem that the inquiries that are being made for our goods, which are of a class to enter into nearly all the better buildings, has been on the increase for some time; in fact this branch of the business has exceeded our expectations. The various "isms" of the day have had their day—they fought out their fight in the last

Congress. The sober second thought has come. The economy that is being practised in all parts of the country makes, of course, the volume of trade less, but it is healthy. And judging from the fact that our experience brings to us, we think that while there is no boom at hand, we have reason to expect prosperous times.

THE SMITH & EGGE MFG. CO.,

BRIDGEPORT, CONN.

THE Tiffany Pressed Brick Company announces a removal on the 1st of May, to Suite 1149-1151 new Marquette Building, where, besides showing their usual fine samples of plain and ornamental Pressed Brick, they can point to the entire "Marquette" court, which is faced to its sixteenth story with Tiffany Enamelled Brick. The Tiffany is retaining its trade in high-grade Pressed Brick, and is securing large contracts throughout the country for Enamelled Brick, which are being turned out in shapes and colors to suit the demands of architects and owners.

TIFFANY PRESSED BRICK COMPANY,
CHICAGO, ILL.

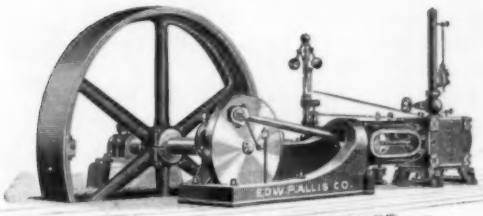
BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ADVANCE RUMORS.

- Allentown, Pa.**—A stone and brick dwell. will be built for Dr. H. S. Seip; arch., Jacoby & Weishampel.
- Ardmore, I. T.**—The buildings destroyed in the late fire will be rebuilt at once.
- Arlington, Mass.**—F. G. Coburn, of Boston, has the contract for a large storage car-house for the West End St. Railway Co.
- Bangor, Me.**—It is now proposed, instead of erecting a statue to Hannibal Hamlin, to put up a Hamlin Memorial Building.
- The trustees of the Fiske estate will build a two-story brick store-building, 55' x 66', on Broad St.; Charles B. Brown is contractor.
- Battle Creek, Mich.**—A new school-house will soon be built.
- Bluehill, Me.**—A lot has been secured for the new hall.
- Boston, Mass.**—It is proposed to build a stone Roman Catholic Church on Blue Hill Ave., corner of Dalmatia St., to cost about \$100,000. \$5,000 has been raised to begin operations with.
- Brookline, Mass.**—Thomas B. Ferguson will build a number of houses on Pleasant and Dwight Sts. The Baptist Society are looking for a site for a church.
- Dr. Joseph Kittredge will build a house on Cypress St.
- Brooklyn, N. Y.**—The St. Barnabas Church Society, of Central Ave., are thinking of putting up a new brick and stone edifice at a cost of \$100,000.
- Buffalo, N. Y.**—The Gould Coupler Co. will build a \$150,000 office-building on Depew St.
- S. K. Badgely, of Cleveland, O., has made plans for a stone and brick church to be built for the Glenwood M. E. Church Society at the northeast corner of Linwood Ave. and Utica St. It is to cost \$28,000.
- E. A. Beyer has made drawings for a four-story brick hotel for Anna Markens at the corner of Huron, Genesee and Washington Sts. It will cost \$28,000.
- George Smith will build a two-story frame dwell. at 183 Richmond Ave. It will cost \$6,000.
- Burlington, Vt.**—The Merchants' National Bank will build a four-story fireproof granite, brick and terra-cotta building, at a cost of \$75,000.
- Butler, Pa.**—J. E. Allison, Pittsburgh, has made plans of a dwell. to be built here.
- Canby, Minn.**—Bonds for \$15,000 have been voted for a school-house.
- Cherokee, Ia.**—Plans for a \$25,000 stone high school have been made by W. L. Dow, Sioux Falls, S. D.
- Claremont, N. H.**—Plans have been made by J. E. Randlett for a new town-hall, to cost \$50,000.
- Cohasset, Mass.**—The Odd Fellows will build a hall on Highland Ave.
- Cohoes, N. Y.**—A four-story brick addition is to be built to the Star Knitting Co. plant.
- Crookston, Minn.**—Bonds for \$12,000 have been voted for completing the high-school building.
- Edgefield, S. C.**—A large cotton-mill is to be built during the coming summer.
- Ellsworth, Me.**—The Odd Fellows have decided to put up a 44' x 70' building, with a staircase tower 16' x 16' at the corner.
- Freeport, Ill.**—G. S. Mansfield has made plans for a Masonic Temple.
- Galveston, Tex.**—The Masons will soon build a home for the widows and orphans of Masons.
- Hiram, O.**—A \$30,000 Y. M. C. A. building will be put up; C. C. Thayer is the architect.
- Los Angeles, Cal.**—It is said that Stein Bros., the owners of the Monarch Distilling Co., of Chicago and Owensboro, Ky., are to put up a million dollar plant.
- Lumpkin, Ga.**—Stewart County is to build a new court-house of brick or stone.

THE EDWARD P. ALLIS COMPANY, MILWAUKEE, WISCONSIN.



Reynolds Patent Vertical Boilers.
Reynolds Corliss Engines.

MANUFACTURERS OF
SPECIAL ENGINES FOR ELEC-
TRIC LIGHTING. HIGH DUTY
PUMPING ENGINES SPECIAL-
LY DESIGNED FOR HYDRAU-
LIC ELEVATOR AND HOUSE
SERVICE.

NEW YORK:
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509 Home Ins. Bldg.

DENVER:
1316 15th St.

SAN FRANCISCO:
No. 31 Main St.

PITTSBURGH:
702 German Nat'l Bank Bldg.

KANSAS CITY:
Armour Building.

SALT LAKE CITY:
Desert Bank Bldg.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Lynn, Mass.—A one-story brick and stone, 47' x 90', business building is to be put up on Washington St., near Monroe St., for Hugh E. Murphy. H. K. Wheeler will be the architect.

Thos. Green, of Lynn, has the contract for the new almshouse at \$35,344. J. F. Cushing, of Lynn, was given the contract for heating and ventilating at \$3,249.

Madison, Wis.—The Governor has signed the bill appropriating \$50,000 this year and \$50,000 next year for building a home for the feeble-minded.

Milwaukee, Wis.—Marshall & Ruder have made plans for a five-story fireproof brick business building to be put up on the site of the lately burnt Plankinton House, at a cost of \$250,000.

New Lisbon, Wis.—A \$25,000 cannery factory will be built here by Chicago parties. Address W. H. Cash.

New York, N. Y.—W. H. Hume & Sons are the architects of the fireproof annex, 100' x 200', to be built to the Hebrew Benevolent Orphan Asylum. It will cost \$250,000.

A six-story addition, to cost \$60,000, is to be made to the mission-house and dispensary of the Trinity Church Association at 213 Fulton St.

The congregation of the R. C. Church of St. Francis de Sales will build a church and school on the north side of 96th St., west of Lexington Ave. The church will be of marble and will cost \$150,000.

J. B. Baker will be the architect of a seven-story, \$100,000 fireproof building to be put up at 155 Worth St. for the Five Points House of Industry.

A three-story annex will be added to the Hotel Waldorf on West 36th St.

Louis Entzer, Jr. has made plans for a ten-story apartment-house for Lambert Suydam on the n. e. cor. of West End Ave. and 79th St. It will cost \$275,000 and measure 100' x 125'.

A soldiers' monument is to be built, at a probable cost of \$250,000, and a Commission has been appointed.

Niagara Falls, N. Y.—A new theatre is to be built by the Park Theatre Co. Address Arthur Shoelkopf.

Oakland, Cal.—The State University Trade-school for boys, to be built from the Wilmerding bequest, will probably be located here.

Oskaloosa, Ia.—It is said that a \$50,000 depot will be built by the Iowa Central Railroad.

Portland, Me.—It is reported that a hospital for consumptives is to be established.

Rahway, N. J.—A commission has been appointed to build the new State Reformatory, for which the Legislature has appropriated \$100,000.

Rochester, N. Y.—The city property committee of the Common Council has decided that a new system of plumbing and ventilation is needed for the city-hall.

George F. Hutchinson has made plans for two frame two-story houses at 32 and 42 Charlotte St.

Saugus, Mass.—The town has voted to build a brick school-house in the 2d Ward at a cost of \$36,000.

Sing Sing, N. Y.—A bill has been introduced providing for a new armory.

Waltham, Mass.—A \$15,000 addition is to be built to the North grammar school-house.

Warren, O.—It is probable that the county will build a new court-house to replace the one burnt March 25.

Washington, D. C.—Ground will be broken the coming summer for the Hearst School for Girls, which is proposed to be the first of a group of buildings of the Protestant Episcopal Cathedral foundation of the District of Columbia.

Charles F. Haie will put up a three-story store and dwell. on 14th St., near N. Y. Ave.; arch., W. Bruce Gray.

It is reported that a local architect has made plans for a large building to cost \$2,500,000, to be put up on the square west of the Centre Market, bounded by Louisiana Ave., 9th, 10th and B Sts.

The structure is to contain a 700-room hotel, a theatre, a produce exchange hall and offices, a cold-storage warehouse, and a wholesale market department.

Weymouth, Mass.—Strong & Garfield will build a large shoe-factory on Middle St.

M. C. Dizer & Co. will build a 30' x 115' addition to their factory in East Weymouth.

BUILDING INTELLIGENCE.

ALTERATIONS AND ADDITIONS.

Boston, Mass.—Mott St., cor. Washington St., 2 four-story buildings to be altered into apartments, above the first floor; one-story to be added; own., Est. of C. G. Way; arch., Richardson Bros., 43 West St.

Brooklyn, N. Y.—Elm Pl., w. s. 100' n Livingston St., three-story stone and brick theatre, 75' x 147' 11", tin roof; new proscenium boxes and sounding-board to be built; \$5,000; own., Hyde & Behman, on premises; arch., J. B. McElfatrik & Sons, Abbey's Theatre Building, New York City.

South Second St., s. s. 150' w Hewes St., five-story brick tin-ware factory, tin roof; five-story brick extension, 37' 8" x 37' 8" x 66' 4", to be added; \$7,000; own., E. Ketchum & Co., 25 Cliff St., New York City; arch., Th. Engelhardt, 905 Broadway.

Classen Ave., w. s. 155' n Park Ave., two-story brick barrel-factory, 88' x 100'; two-story brick extension, 100' x 34', to be added; \$4,000; own., A. O'Donnell, 110 Classen Ave.; arch., J. G. Conneal, 79 Harrison Pl.; bld., T. Timony, 786 Butler St.

Sixth Ave., n. w. cor. Union St., four-story brick store and dwell., one and four-story brick extension, 19' x 19' x 8', to be added, roof to be raised two feet, and internal alterations made; \$4,500; own., Lewis Schelling, Flatbush and St. Mark's Ave.; arch., Charles Werner, Garfield Bldg.; bld., Albert Kleiser, Baltic and Smith Sts.

Warren St., s. e. cor. Henry St., three-story and basement brick store and dwell., 26' x 45', five-story brick extension, 25' x 50', to be added, and internal alterations made; \$7,000; own., Wm. A. Ferry, 252 Court St.

Summit St., No. 124, three-story brick store and dwell., 20' x 36', 2 brick extensions front and rear, 20' x 12' and 20' x 10', to be added; \$7,000; own., Mrs. J. Brosnan, 518 Henry St.; arch., T. A. Clarke, 139 President St.

Chicago, Ill.—Walter Maher, two-story brick front addition, 5812 Michigan Ave.; \$3,000.

Eugene Kimball, one-story brick addition, 43d St. and Lake Ave.; \$5,000.

H. Ganski, three-story and attic rear addition, 829 Twenty-first St.; \$4,000.

C. Young, alterations on building, 159-163 Twentieth St.; \$3,500.

W. C. Newberry, four-story brick addition to stores, 83 Kinzie St.; \$10,000.

The Henry Field Estate, one-story brick rear addition, 109-111 Adams St.; \$14,000.

St. Louis, Mo.—Addition to cotton-mill, e. s. 2d St., bet. Barton and Victor Sts., \$16,000; own., Home Cotton Mill Co.; bld., J. P. Stewart & Co.

Addition and alteration to hotel building, n. w. cor. Broadway and Peetola St.; \$6,000; own., Adolphus Busch; bld., B. Rotermann.

Addition and alteration to dwell., s. w. cor. 18th St.; \$3,000; own., H. J. Harnisch; bld., A. Hoppman.

APARTMENT-HOUSES.

Brooklyn, N. Y.—Twelfth St., n. s. 123' w 6th Ave., 2 four-story brick apartments, 25' x 62', tin roofs; \$8,250; own., Lester & Ryerson, on premises; arch., Rob't Dixon, 219 Montague St.

Chicago, Ill.—Clarence A. Miller, two-story brick flats, 78 Marvin Pl.; \$4,500.

Mrs. Mary K. Hallgren, three-story brick flats, 732 Sixty-seventh St.; \$8,000.

D. Schultz, two-story brick flats, 986 Trumbull Ave.; \$3,000.

V. Shunek, three-story brick flats, 5984 California Ave.; \$7,000.

T. J. Keynerton, three-story brick apartment-house, 327-29 Hermitage Ave.; \$20,000.

E. J. Lehman Estate, 6 four-story brick flats, 2315-2323 Dearborn St.; \$60,000.

Abby P. Barker, three-story brick flats, 9121 Commercial St.; \$10,000.

S. Rajewski, three-story brick flats, 679 Humboldt Ave.; \$5,000.

L. E. Ols n, three-story brick flats, 498 West Superior St.; \$5,000.

S. A. Hennule, three-story brick flats, 791 West Division St.; \$5,000.

Mrs. R. A. Bugler, three-story brick flats, 42 Sigel St.; \$4,000.

N. Maurer, three-story brick flats, 5834 Indiana Ave.; \$6,000.

Jacob Reuter, three-story brick flats, 884 Turner Ave.; \$6,000.

W. White, three-story brick flats, 1284 West 15th St.; \$4,000.

Hans Thorne, three-story brick flats, 804 North Rockwell St.; \$6,000.

Thomas Sweeney, two-story brick flats, 3347 Dashiell St.; \$4,000.

(Apartment-Houses Continued.)

Peter Barband, three-story brick flats, 810 North Western Ave.; \$4,000.

New York, N. Y.—One Hundred and Thirty-fifth St., s. s. 22' w Lenox Ave., 5 five-story brick flats, 25' x 86' x 37', 50' high, flat tin roofs; \$100,000; own., Herliher & Wolf, 165 Broadway; arch., Neville & Bagge, 217 West 125th St.

Columbus Ave., e. s. 50' 7" n 108th St., 3 five-story brick flats, 25' x 87', 50' high, flat tin roofs; \$51,000; own., Max Altinger, 20 East 70th St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

One Hundred and Thirtieth St., n. s. 125' e 10th Ave., four-story brick flats, 25' x 70', 70' high, flat tin roof; \$72,000; own., Elizabeth Euler, 2218 Eighth Ave.; Andrew Spence, 163 East 125th St.

Perry St., No. 81, five-story brick flats, 27' x 82', 50' high, flat tin roof; \$25,000; own. and arch., Schneider & Herter, 48 Bible House.

Perry St., five-story brick flats, 23' x 82', 50' high, flat tin roof; \$20,000; own. and arch., Schneider & Herter, 48 Bible House.

East Twenty-seventh St., five-story brick flats, 16' 8" x 86', 50' high, flat tin roof; \$15,000; own., William S. White, 420 Gold St., Brooklyn, L. I.; arch., John P. Leo, 287 Fourth Ave.

Madison Ave., s. e. cor. 108th St., 4 five-story brick flats, 25' x 68' x 79', 50' high, flat tin roofs; \$52,000; own., Theodore H. Cardier, 483 East 86th St., arch., John Hauser, 1441 Third Ave.

One Hundred and Fifty-sixth St., s. s. 165' e R R Ave., 2 four-story brick flats, 25' x 68', 49' high, flat tin roofs; \$23,000; own., F. A. Fossling, 534 East 156th St.; arch., Gustav Schwarz, 554 East 158th St.

Henry St., No. 170, six-story brick flat, 26' 3" x 88' 0", 67' high, flat tin roof; \$30,000; own., Bernard Galewski, 170 Henry St.; arch., Schneider & Herter, 48 Bible House.

One Hundred and Twenty-seventh St., n. s. 215' e Park Ave., 2 five-story brick flats, 18' x 87' x 89', 50' high, flat tin roofs; \$44,000; own., Mary Cohill, 117 East 127th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Seventh St., n. e. cor. Madison Ave., five-story brick flats, 25' x 78', 60' high, flat tin roof; \$24,000; own., John Frame, 216 East 70th St.; arch., Thom & Wilson, 1287 Broadway.

Ninety-third St., n. e. cor. Lexington Ave., four-story brick flat, 20' x 57', 50' high, flat tin roof; \$18,000; own., John Jordan, 303 West 29th St.; arch., Thom & Wilson, 1287 Broadway.

One Hundred and Thirty-first St., s. s. 100' e Amsterdam Ave., five-story brick flats, 18' x 89', 60' high, flat tin roof; \$22,000; own., Thomas Moloney, 251 West 122d St.; arch., Thom & Wilson, 1287 Broadway.

West Central Park, w. s. 75' n 97th St., five-story flat, 25' x 90', 58' high, flat tin roof; \$20,000; own., William Rankin, 119 West 71th St.; arch., James W. Cole, 403 West 51st St.

One Hundred and Third St., n. s. 175' e Manhattan Ave., 2 five-story brick flats, 18' x 27' x 88', 50' high, flat tin roofs; \$37,000; own., John Rankin, 322 West 51st St.; arch., James W. Cole, 403 West 51st St.

One Hundred and Nineteenth St., s. s. 119' e Park Ave., 2 five-story brick flats, 25' x 90', 50' high, flat tin roofs; \$30,000; own., Rich W. Hawks, 356 West 142d St.; arch., John C. Burne, 101 West 42d St.

West Sixty-ninth St., Nos. 143-145, 2 five-story brick flats, 25' x 90', 60' high, flat tin roofs; \$40,000; own., Charles Lofen, 407 West 85th St.; arch., James E. Ware, 487 Fifth Ave.

East Fifty-second St., No. 240, five-story brick flats, 25' x 82', 50' high, flat tin roof; \$18,000; own., Frank Schaeffer, 249 East 53d St.; arch., Frederick Jentb, 191 Forsyth St.

Perry St., No. 81, five-story brick flats, 27' x 82', 50' high, flat tin roof; \$25,000; own. and arch., Schneider & Herter, 48 Bible House.

Greenwich St., s. w. cor. Fulton St., six-story brick flats, 21' x 43', 66' high, flat tar, felt and gravel roof; \$15,000; own., Levi A. Fessenden, 154 West 44th St.; arch., Shaw & Schuman, 265 Broadway.

Third Ave., e. s. 81' s Ross St., four-story brick flats, 20' x 69', 50' high, flat tin roof; \$15,000; own., Ferdinand & Hecht, 159 East 72d St.; arch., M. J. Garvin, 331 Third Ave.

One Hundred and Thirty-fifth St., s. s. 300' e St. Ann's Ave., 3 four-story brick flats, 25' x 68', 49' high, flat tin roofs; \$48,000; own., James T. Barry, 2498 Valentine Ave.; arch., Neville & Bagge, 217 West 125th St.

Ninety-eighth St., s. w. cor. Madison Ave., 4 five-story brick flats, 25' x 91', 58' high, flat tin roofs; \$98,000; own., Francis J. Schnugg, 1 East 94th St.; arch., Louis Entzer, Jr., 78 East 96th St.

One Hundred and Forty-seventh St., n. s. 105' e Bergen Ave., 3 five-story brick flats, 27' x 82', 58' high, flat tin or plastic slate roof; \$51,000; own., Anna B. Hutchinson, Hempstead, L. I.; arch., F. T. Camp, 114 Nassau St.

Bergen Ave., e. s. 27' n 147th St., five-story brick flats, 27' x 75', 58' high, flat tin or plastic slate roof; \$15,000; own., Anna B. Hutchinson, Hempstead, L. I.; arch., F. T. Camp, 114 Nassau St.

West Thirty-sixth St., No. 150, five-story brick flats, 25' x 85', 50' high, flat tin roof; \$25,000; own., Amelia Wright, 150 West 36th St.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Sixth St., s. e. cor. Madison Ave., 4 five-story brick flats, 25' 11" x 58' x 60', 50' high, flat tin roofs; \$80,000; own., Theodore H. Cordier, 453 East 86th St.; arch., John Hauser, 1441 Third Ave.

Sixty-eighth St., n. s. 200' w 8th Ave., 2 five-story brick flats, 25' x 90', 50' high, flat tin roof; \$30,000; own., Alexander Moore, 151 West 61st St.; arch., George Keister, 140 West 34th St.

St. Louis, Mo.—Flat, e. s. 11th St., bet. Bremen and Newhouse Sts.; \$5,000; own., H. C. Pollman; bld., F. W. Geise.

Two flats, e. s. Nebraska Ave., bet. Osage and Gasconade Sts.; \$7,000; own., G. Hardbrick; bld., H. Tomes.

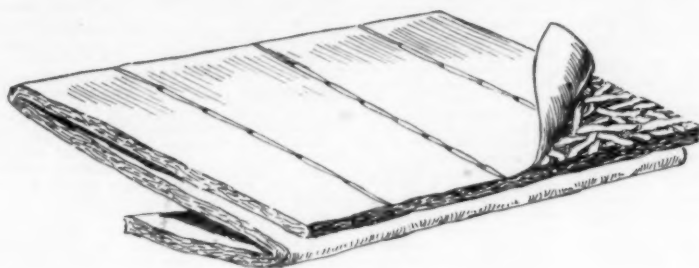
Three adj. flats, s. s. Evans St., bet. Vandeventer Ave. and Sarah St.; \$5,000; own. and bld., L. Quintette.

Flats, n. s. Sullivan St., bet. 13th and 14th Sts.; \$3,600; own., Hy. Weisheyer; bld., F. C. Auderheide.

Three adj. flats, e. s. Sarah St., bet. Page Ave. and Evans St.; \$5,000; own., A. Murray; bld., W. J. Price.

Two adj. flats, e. s. Sarah St., bet. Page Ave. and Evans St.; \$5,000; own., A. Murray; bld., W. J. Price.

Two adj. flats, n. s. Castleman St., bet. Vandeventer Ave. and Lawrence St.; \$7,500; own., Joseph Parrell; bld., M. Schneider.



CABOT'S SHEATHING "QUILT"

TRADE

MARK.

contains within itself innumerable minute dead air spaces, which, together with the natural elasticity of the felted filling, give almost perfect conditions for confining both heat and sound. Actual tests show that it is equal to six thicknesses of rosin-sized paper, and better than three of the best wool felt. It is light, clean, odorless, indestructible by decay or insects, and costs

Less than 1 cent a square foot.

Sample and Circular upon application.

SAMUEL CABOT, Sole Manufacturer,

70 Kilby Street, Boston, Mass.

Agents at all Central Points.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Four adj. flats, n s Caroline St., bet. Grand Ave. and Carr Lane; \$16,000; own. and bld., O'Malley Bros.

Four adj. flats, e s Newstead Ave., bet. Fairfax and Finney Aves.; \$5,000; own., J. P. Bissant.

Two adj. flats, n s Benton St., bet. 25th and 26th Sts.; \$4,500; own., Mrs. McConnell; bld., Jos. Kelly.

Two adj. flats, e s Pondleton Ave., bet. Lucky and Market Sts.; \$3,000; own., J. A. Dorn; bld., S. Woolbrink.

Flats, w s Oregon St., bet. Arsenal and Crittendon Sts.; \$4,000; own., Caroline Luger; bld., K. Boehle.

Three flats, w s Linn St., bet. Emmet and Calhoun Sts.; \$6,500; own., A. Doellner; sub-let.

Two flats, s s Shenandoah St., bet. Nebraska and California Aves.; \$7,800; own., F. Thrateman; sub-let.

Flats, s s Barrett St., bet. Thompson St. and Grand Ave.; \$4,200; own., Hy. Behrens; bld., H. F. Warning.

Flats, n s Cook Ave., bet. Grand and Leonard Aves.; \$3,800; own., J. Field; bld., P. J. Smith.

Three flats, s s Henrietta St., bet. Grand Ave. and Theresa St.; \$6,000; own., J. M. Darr; bld., W. Koehner.

Six adj. flats, w s Newstead Ave., bet. Ashland St. and Laclede Ave.; \$9,000; own., H. Tegelhoff; bld., Wm. Riewe.

Six adj. flats, e s Elliott St., bet. Cass Ave. and Howard St.; own., F. Portmann; bld., H. Lloyd.

Flat, w s Compton Ave., bet. Shenandoah and Sidney Sts.; \$6,000; own., B. T. Kierans; bld., Dunn Bros.

Two adj. flats, n s Page Ave., bet. Vandeventer Ave. and Sarah St.; \$4,500; own. and bld., J. Elwanger.

Worcester, Mass. — Main St., four-sty brick apart.; own., H. S. Prentice; con., Geo. Pierce; arch., Barker & Nourse.

State St., four-sty brick apart.; own. and bld., O. C. Ward.

Chandler St., five-sty brick apart.; own., J. W. Hall; con., J. A. Brigham; arch., Barker & Nourse.

CHURCHES.

Philadelphia, Pa. — Lansdowne Ave. and Fifty-fourth St., Avondale stone "West Park Presbyterian" Church, slate roof; arch., Chas. W. Bolton, 1510 Chestnut St.

Lombard St., s s, bet. 5th and 6th Sts., one-sty and basement mottled brick, Indiana limestone trimmings, Chherra-Kesher-Israel synagogue, 75' x 30', tower in centre, tin roof; arch., J. Franklin Stuckert, 49 North 13th St.

EDUCATIONAL.

Allegheny, Pa. — Second Ward, brick and stone trimmings public school, 33' x 190', slate roof; con., W. T. Trimble & Son, Pittsburgh, Pa.

Chicago, Ill. — City of Chicago, three-sty brick school, Rockwell and Hirsch Sts.; \$70,000.

City of Chicago, three-sty brick school, Grace and 64th Sts.; \$70,000.

PARQUET FLOORS FOR
ASK FOR NEW CATALOGUE FINISHING
S. C. JOHNSON, HARDWOOD FLOORS
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— WAX & FILLER —

BUILDING INTELLIGENCE.

(Educational Continued.)

Detroit, Mich. — Detroit Board of Education, three-sty brick school, 915 Cass Ave.; \$350,000.

Philadelphia, Pa. — Levering St. and Ridge Ave., two-sty granite public school, 69' x 120'; con., Chas. M. Byrens, 1213 Filbert St.

Providence, R. I. — Hendrick St., two-sty brick school; \$23,000; own., City of Providence; arch., Fred E. Field; bld., Houlihan & Maguire.

St. Louis, Mo. — School, s s Shenandoah St., bet. McNair St. and Indiana Ave.; \$30,000; own., Board of Public Schools; bld., Dunn Bros.

School, s w cor. Nebraska and Pennsylvania Aves.; \$20,000; own., Board of Public Schools; bld., Dunn Bros.

FACTORIES.

Brooklyn, N. Y. — Jay St., e s, 59' 10" x Front St., five-sty brick brewery, 62' 2" x 63' 8", with two-sty extension, 24' 3" x 40' 4", tin roof; \$30,000; own., Leavy & Britton Brewing Co., on premises; arch., Fred'k Wunder, 99 Broadway.

Atlantic Ave., s s, 125' w Vanderbilt Ave., two-sty brick wagon-factory, 25' x 80', gravel roof; \$3,500; own., Andrew Doell, 233 Pacific St.; arch., W. H. Wirth, 358 Seventeenth St.

Chicago, Ill. — C. C. Russell, seven-sty brick factory, 249 251 South Jefferson St.; \$30,000.

Paterson, N. J. — Four-sty stone and brick mill; own., Doherty & Wadsworth; arch., John W. Ferguson.

Philadelphia, Pa. — Olney St., e s, near Morris St., two-sty brick factory, 61' 6" x 125'; own., Jno. T. Bailey & Co., Market St., above 11th St.; con., Allen B. Rorke, Drexel Building; arch., Furness, Evans & Co.

St. Louis, Mo. — Factory, e s Morganford St., bet. McDonald and Parker Sts.; \$11,000; own., Russell Parker Mfg. Co.; bld., Miller & Doyle.

HOUSES.

Baltimore, Md. — Three-sty frame dwell., 30' x 46', s e cor. Clifton and 10th Sts.; own., Alex. Chanlee.

BUILDING INTELLIGENCE.

(Houses Continued.)

Ten three-sty brick dwells., w s, Eutaw Pl. n Whitelock St., own., Nelson C. Showacre, 1606 West Mulberry St.

Eight two-sty brick dwells., n s Fairmount Ave., beg. n w cor. Catherine St.; own., Smith & Schwarz, 12 East Lexington St.

Eleven three-sty brick dwells., beg. n w cor. Huntington Ave. and St. Paul St.; own., Lemuel German, 10 West 24th St.

Two-sty frame dwell., 30' x 33', Walbrook Ave., near 11th St., own., B. H. Slonaker, 1814 Druid Hill Ave.

Four two-sty frame dwells., s s Dumberton Ave., e Old York Road; own., Jno. G. Maier & Son, 155 North Gay St.

Sixteen two-sty brick dwells., e and w s Mount St., bet. Baker and Prestman Sts.; own., Jno. F. Carter, 1309 Mosher St.

Three-sty brick dwell., 30' x 45', e s Eutaw St., bet. Madison and Biddle Sts.; own., Dr. W. B. Finney, 813 North Eutaw St.

Four two-sty brick dwells., e s Bond St. and 11 two-sty brick dwells., w s Lafayette Ave., e Bethel St.; own., S. D. Hunt, 1738 North Broadway.

Twenty-one two-sty brick dwells., Ostend St., bet. Hanover and Race Sts.; own., Jas. F. Morgan, 1300 South Charles St.

Beaver Falls, Pa. — Two-sty and basement frame dwell., slate and tin roof; own., Dr. J. M. Douds; arch., J. A. Snyder.

Boston, Mass. — Bartlett St., Nos. 7-17, Ward 21, 6 three-sty brick dwells., flat roofs, 1, 13' x 20'; 4, 19' x 20' and 1, 20' x 20'; own. and bld., Mrs. S. Gutlon.

Daniel St., Nos. 1-14, Ward 17, 14 three-sty brick dwells., flat roofs, 25' x 25'; own. and bld., D. T. Connelly.

West Broadway, No. 479, Ward 15, three-sty brick dwell., flat roof; own., H. J. Bowen; bld., L. A. Robinson.

Linden St., Nos. 1-17, Ward 25, 9 four-sty brick dwells., flat roofs, 23' x 23'; own. and bld., John Butland.

Cambridge St., Nos. 338-358, Ward 25, 5 four-sty

(Houses Continued.)

brick dwells., flat roofs, 4, 23' x 23' and 1, 10' x 15'; own. and bid., John Butland.

West Sixth St., Nos. 214-218, Ward 15, 3 three-sty frame dwells., flat roofs; own., A. G. Pearce; bid., W. L. Eaton.

St. Alphonsus St., near Tremont St., Ward 22, 2 three-sty frame dwells., flat roofs, 19' x 19'; own., Wm. Gately; bid., T. Desmond.

Warren St., near Dale St., Ward 21, 4 three-sty frame dwells., flat roofs, 25' x 25'; own. and bid., J. J. Johnson.

Montclair Ave., near Centre St., Ward 23, two-sty frame dwell., pitch roof, 28' x 28'; own., John Salmon; bid., T. E. Haney.

Dudley Ave., near Harvey St., Ward 23, two-sty frame dwell., pitch roof, 32' x 32'; own., Thomas Sharron; bid., T. E. Haney.

East Second St., No. 879, Ward 14, three-sty frame dwell., flat roof, 22' x 22'; own., W. L. Whitehill; bid., F. W. Smith.

Dunmore St., near Magazine St., Ward 20, three-sty frame dwell., flat roof, 21' x 21'; own., T. H. Lynch; bid., M. E. Holmes.

Codman Park, near Washington St., Ward 21, three-sty frame dwell., pitch roof, 33' x 33'; own., John Shilladay.

East Ninth St., No. 254, Ward 15, three-sty frame dwell., flat roof, 40' x 40'; own., Mrs. C. Ring.

Huntington Ave., near Wait St., Ward 22, three-sty frame dwell., flat roof, 20' x 20'; own., Edward Hayden; bid., Hayden & Lynch.

Huntington Ave., near Wait St., Ward 22, three-sty brick dwell., flat roof, 20' x 20'; own., M. H. Lynch; bid., Hayden & Lynch.

Ridgmont St., near Cambridge St., Ward 25, two-sty frame dwell., pitch roof, 21' x 21'; own., Sarah Blackwell; bid., G. A. Dooley.

Harford St., near Sargent St., Ward 20, two-sty frame dwell., pitch roof, 26' x 26'; own. and bid., Fred Rockwell.

Meridian St., near Condon St., Ward 1, 2 two-sty frame dwells., pitch roofs; own. and bid., C. F. Hargrave.

Ridgmont St., near Cambridge St., Ward 25, two-sty frame dwell., hip roof, 21' x 21'; own., Frank Blackwell; bid., G. A. Dooley.

Oakdale St., No. 19, Ward 23, three-sty frame dwell., pitch roof, 26' x 26'; own., James Driscoll; bid., Faulkner & Johnson.

Bloomfield St., near Geneva Ave., Ward 24, two-sty frame dwell., pitch roof, 25' x 25'; own. and bid., J. D. Stewart.

Cypress St., near Murdock St., Ward 25, three-sty frame dwell., pitch roof, 37' x 37'; own. and bid., N. H. Boer.

Adams St., cor. Adams Terrace, Ward 24, 1 three-sty and 2 two-sty frame dwells., pitch roofs, 26' x 26'; own. and bid., Howard Bros.

Rockwell St., near Blue Hill Ave., Ward 24, two-sty frame dwell., pitch roof, 25' x 25'; own., A. S. Brennan; bid., T. J. Farquhesson.

Bloomfield St., near Geneva Ave., Ward 24, 2 two-sty frame dwells., pitch roofs, 25' x 25'; own. and bid., J. D. Stewart.

Grace St., near Walton St., Ward 24, two-sty frame dwell., pitch roof, 27' x 27'; own. and bid., J. F. Haddock.

Lagrange St., near Weld St., Ward 23, three-sty frame dwell., pitch roof, 29' x 29'; own., M. F. Whalen.

West Eighth St., Nos. 105-107, Ward 15, 2 three-sty frame dwells., flat roofs, 17' x 17' and 23' x 23'; own., James McDonald.

Maacot Ave., near Norfolk St., Ward 24, two-sty frame dwell., pitch roof, 26' x 26'; own. and bid., T. G. Fuglestad.

Wildwood St., near Dumas St., Ward 24, 2 two-sty frame dwells., pitch roofs, 23' x 23'; own. and bid., Carl Monk.

Putnam Pl., off Roxbury St., Ward 21, three-sty frame dwell., flat roof, 30' x 30'; own., F. E. Weston; bid., J. H. Nawn.

Hyde Park Ave., near Neponset Ave., Ward 23, three-sty frame dwell., flat roof, 32' x 32'; own., Mrs. H. E. Bryant; bid., John Doan.

Dora St., near Chapman Ave., Ward 21, two-sty frame dwell., flat roof, 20' x 20'; own. and bid., J. K. Underdown.

Cotton St., No. 5, Ward 13, three-sty frame dwell., flat roof, 22' x 22'; own., W. L. Macomber.

West Second St., Nos. 38-44, Ward 13, 2 three-sty frame dwells., flat roofs, 22' x 22'; own., W. L. Macomber.

Greenwich St., near Dorchester Ave., Ward 24, three-sty frame dwell., pitch roof, 18' x 18'; own., Dennis Lorden.

Laver St., near Norfolk St., Ward 24, three-sty frame dwell., pitch roof, 30' x 30'; own., Mary A. McGargill; bid., M. W. Ossolund.

Virginia St., Ward 20, two-and-one-half-sty frame dwell., hip roof, 44' x 65'; own., W. A. Copeland; arch., Rand & Taylor; contract not let.

Brooklyn, N. Y.—*Twenty-first St.*, n s, 345' 40' w 7th Ave., three-sty frame dwell., 25' x 45'; arch., \$3,500; own., Thomas O'Connor, 331 West 21st St.; arch., W. H. Wirth, 358 Seventeenth St.

Concord St., No. 101, five-sty brick dwell., 26' 99' x 65', tin roof; \$12,000; own., Kate C. Martenoff, Concord and Jay Sts.; arch., John D. Anderson & Sons.

Humboldt St., e s, 290' x Nassau Ave., three-sty frame dwell., 25' x 65', tin roof; \$4,000; own. and bid., D. Maher, 279A Nassau Ave.; arch., B. Finken-sieper, 93 Broadway.

Benson Ave., n e cor. Bay 22d St., 2 two-sty frame dwells., 17' x 40', shingle roofs; \$4,500 each; own., Peter C. Moore and A. Squires, Bath Beach.

Newkirk Ave., n w cor. Rogers Ave., two-and-one-half-sty frame dwell., 28' 11" x 45' 6", shingle roof; \$8,750; own., Imogen A. Hooper, 105 South Elliott Pl.; arch., Quimb & Broome, 55 Broadway; bid., S. T. Sherwood, 277 Forty-seventh St.

Spencer St., w s, 21' s De Kalb Ave., 8 three-sty brick dwells., 19' 9" x 58', tin and gravel roofs; \$4,000 each; own., arch. and bid., Doenecke & Bros., 556 De Kalb Ave.

Thirty-first St., s s, 300' w 5th Ave., 3 three-sty frame dwells., 15' x 44', tin roofs; \$2,200 each; own., arch. and bid., H. C. Hull, 57th St. near 11th Ave.

Madison St., s s, 180' e Evergreen Ave., three-sty frame dwell., 20' x 55', tin roof; own. and bid., J. W. Lamb & Son, 71 Cornelia St.; arch., A. Lamb, 75 Cornelia St.

Randolph St., n s, 125' w Seneca Ave., 4 two-sty frame dwells., 25' x 25', tin roofs; total \$4,000; own., Philip Stark, on premises; arch., D. Acker & Son, 752 Broadway.

Seventy-third St., s s, 120' w 3d Ave., two-sty

(Houses Continued.)

frame dwell., 27' x 47', shingle roof; \$4,000; own., Laura J. McLatshy, Worcester, Mass.; bid., J. F. Rawson, 314 Eighth Ave., New York City.

Seventy-second St., s s, 320' w 10th Ave., two-sty and attic frame dwell., 27' x 43', shingle roof; \$5,500; own., Mary E. Paul, 112 Nassau Ave.; arch. and bid., H. E. Caryard, Richmond Hill.

Van Pelt Ave., n s, 150' w Humboldt St., 8 two-sty and basement frame dwells., 18' 39' x 44', tin and gravel roofs; \$1,800 each; own. and bid., Chas. Engert, Humboldt St. and Van Pelt Ave.; arch., F. J. Berlenbach, 260 Graham Ave.

Bath Ave., n s, 33' 4" x 16th Ave., 3 two-sty frame dwells., 18' 6" x 38' 2", shingle roofs; \$2,000 each; own., Alice Arnold, 1136 Madison Ave., New York City; arch. and bid., Smith & Ehrlich, Bath Ave. and Bay 19th St.

Benson Ave., n w cor. Bay 10th St., two-sty frame dwell., 23' x 44', shingle roof; \$3,500; own., Ricka Arnold, 634 St., ard Boulevard, New York City; arch. and bid., Smith & Ehrlich, Bath Ave. and Bay 19th St.

Bay Tenth St., n s, 44' w Benson Ave., 2 two-sty frame dwells., 18' 8" x 30' 3", shingle roofs; \$2,000 each; own., Ricka Arnold, 634 St. and Boulevard, New York City; arch. and bid., Smith & Ehrlich, Bath Ave. and Bay 19th St.

Vandermeer St., n s, 80' e Bushwick Ave., 2 two-sty frame dwells., 19' x 50', tin roofs; \$2,600 each; own. and arch., Louis Zimmerman, 93 Vandermeer St.

Winthrop St., n s, 80' e Bedford Ave., two-sty and attic frame dwell., 24' x 31', shingle roof; \$3,500; own., arch. and bid., Pat Mullins, 7 Greenwood Ave.

Ocean Ave., e s, 180' n Ave. C, 2 two-sty and attic frame dwells., 36' x 37', shingle roofs; \$5,000 each; own., H. D. & E. H. Lott, Flatbush Ave. and Church Lane; arch., J. J. Pettit, 186 Remsen St.

Church Lane, n e cor. Ocean Ave., two-sty and attic frame dwell., 27' 6" x 43', shingle roof; \$5,000; own., John Reis, 5 Willoughby St.; arch., J. J. Pettit, 186 Remsen St.

North Henry St., w s, 202' n Nassau Ave., three-sty frame dwell., 20' x 51', tin and gravel roof; \$3,200; own., George W. Vaughan, 227 Nassau Ave.; arch. and bid., Vaughan & Davis, 227 Nassau Ave.

Cambridge, Mass.—*Harvey St.*, Nos. 7-9, Ward 5, frame parochial residence, 37' x 80' x 36'; own., Marist Fathers (Boston); arch., J. M. Ford; bid., T. Joyce.

Appleton St., cor. Brattle St., St., stone and frame dwell., 75' 11" x 39' 11"; own., Colville S. Roberts; arch., William G. Rantoul, Salem; bid., Roberts & Hoare, Manchester.

Newbury St., near Massachusetts Ave., Ward 5, 2 frame dwells., 27' x 33' 6"; own., arch. and bid., Harvey Taylor.

Fifth St., No. 93, Ward 3, frame dwell., 20' x 25'; own., William Humphrey; bid., C. Mahoney.

Brendon St., No. 19, Ward 5, frame dwell., 32' 2" x 26' 2"; own., Mrs. K. A. Bailey; arch., C. H. Bartlett; bid., Lee & Ellis.

Lambert Ave., No. 41, Ward 5, frame dwell., 30' x 31'; own., E. M. Niles; arch., E. K. & W. E. Blakie; bid., Waugh Brothers.

Lambert Ave., No. 43, Ward 5, frame dwell., 31' x 35'; own., E. M. Niles; arch., E. K. & W. E. Blakie; bid., Waugh Brothers.

Walden St., No. 151, Ward 5, frame dwell., 26' x 30' x 39'; own., George O. Girard; bid., Desabeller Bros.

Chestnut Hill, Pa.—*Twenty-fifth St.*, w and s s, near Springfield Ave., 4 three-sty stone dwells., 20' x 56'; own., John McCrea.

Evergreen and Prospect Aves., three-sty stone dwell., 50' x 57'; about \$9,000; own., W. J. Grubler.

Chicago, Ill.—*L. H. Kurgka*, two-sty frame dwell., 958 Farragut St.; \$3,000.

Jno. Sutfelle, two-sty brick dwell., 3619 Grand Boulevard; \$9,000.

A. D. Langworthy, two-sty frame dwell., 1137 Birchwood Ave.; \$3,000.

H. McCormick, four-sty brick dwell., 101 Rush St.; \$60,000.

H. C. Forham and B. F. Durbin, 6 two-sty brick dwells., 6248-6308 Harvard St.; \$20,000.

Nie Mann, two-sty brick dwell., 3733 North Clack St.; \$4,000.

Jno. Spirkel, two-sty brick dwell., 3871 Bacon St.; \$5,000.

F. Dietz, 2 two-sty brick dwells., 7211-7213 Lafayette Ave.; \$3,400.

E. Stickney, three-sty brick rectory house, 128 Rush St.; \$8,000.

Detroit, Mich.—*B. Graham*, 2 frame dwells., 729-753 Campbell Ave.; \$3,500.

George F. Scheffer, 3 frame dwells., 1376-1378-1406 Van Dyke Ave.; \$4,600; also 3 frame dwells., 1577, 1591, 1603 Hendrie Ave.; \$4,600.

W. H. Popock, 4 frame dwells., 484, 488, 490, 496 Lafayette Ave.; \$7,500.

V. A. Worthington, frame dwell., 66 Pingree Ave.; \$3,500.

H. W. Holcombe, 2 brick dwells., 378-384 Merrick Ave.; \$10,000.

A. Corbielle, 3 brick dwells., 36, 50, 56 Lawrence St.; \$24,100; also brick dwell., 35 Burlingame Ave.; \$8,000.

S. C. Falkenburg, six-sty brick dwell., 113-15 Seiden Ave.; \$50,000.

George Kennedy, frame dwell., 26 Pingree Ave.; \$3,500.

Andrew Smith, frame dwell., 146 Field Ave.; \$3,000.

F. Schiebner, 6 brick dwells., 8-14 Cross St. and 331-333 Randolph St.; \$10,000.

H. Carew & Co., brick double dwell., 673-675 Jefferson Ave.; \$14,000.

James D. May, brick double dwell., Forest Ave.; \$5,500.

W. J. Newton, frame dwell., 106 McGraw Ave.; \$3,000.

E. J. Bollo, brick dwell., 1070 West Fort St.; \$6,000.

J. M. McPhoe, 12 frame cottages, Clay Ave.; \$8,000.

Zitz & Watt, 3 frame dwells., 982-81-85 Ash St.; \$4,000.

Germantown, Pa.—*Emien St. and Pelham Road*, three-sty brick dwell., 55' x 50'; own., Wendell & Smith.

Morris St., s Hansbury St., 2 two-sty stone dwells., 18' x 70'; about \$12,000; own., R. M. Peterson, 5020 Wakefield St.

Seymour St., e Knox St., 4 three-sty stone dwells.; own., Joseph M. Rolph, 5032 Knox St.

Pelham Road, n Quincy St., three-sty stone

(Houses Continued.)

dwell., 34' x 62'; own., Thomas D. Prosser; con., Thomas M. Seeds, Jr., 1025 Race St., Philadelphia.

Holmesburg, Pa.—*Decatur and Main Sts.*, two-sty brick dwell., 44' x 61'; own., Jacob Wenzelberger, 1220 Filbert St.

Newton Centre, Mass.—*Gibb St.*, two-and-one-half-sty frame dwell., pitch roof, 44' x 65'; own., Abner K. Pratt; arch., Rand & Taylor, Boston; contract not let.

Berwick Road, two-and-one-half-sty frame dwell., gable roof, 33' x 38'; own., W. F. Harbach; bid., A. J. Lyman; arch., Rand & Taylor.

New York, N. Y.—*Sedgwick Ave.*, No. 1765, three-sty brick dwell., 21' x 43', 27' high, flat tin roof; \$4,500; own., Philip Rodenbach, 452 West 44th St.; arch., Henry Lane, 722 East 145th St.

One Hundred and Seventy-fifth St., n s, 60' w Bathgate Ave., three-sty brick and frame dwell., 19' x 32', 34' high, peaked slate roof; \$3,500; own., Susie E. Potter, 751 East 175th; arch., John De Hart, 1637 Fox St.

Eleventh Ave., e s, 50' s 187th St., three-sty brick and frame dwell., 20' x 36', 30' high, flat tin roof; \$5,000; own., Mrs. Ellen Gurtfoyal, 150 East 113th St.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Thirty-seventh St., n s, 100' w 8th Ave., 10 three-sty brick dwells., 15' x 50', 39' high, flat tin roofs; \$90,000; own., Catharine Carlin, 78th St., s e cor. West Boulevard; arch., Andrew Spencer, 163 East 125th St.

Orange, N. J.—*Two-and-a-half-sty stone and frame dwell.*; about \$15,000; own., Wm. Stewart; arch., C. W. Smith, 111 Broadway, New York City.

Oreland, Pa.—*Twelve brick and stone dwells.*; cost bet. \$3,500 and \$9,000 each; own., J. S. Heissler; plans by E. J. Dougherty, Philadelphia.

Overbrook, Pa.—*Three-sty shingle and stone dwell.*; arch., Westray Ladd, 1710 Chestnut St., Philadelphia.

Philadelphia, Pa.—*Penn St.*, s Bachens St., two-sty brick dwell., 16' x 30'; con., Lacrosse Ahlers, 489 Salmon St.

Showaker St., e 26th St., 13 two-sty brick dwells., 16' x 60'; own., Wm. F. Albrecht, 30 S Diamond St.

Philip St., s Toga St., 14 two-sty brick dwells., 14' x 27', con., John M. Phelan, 240 Glenwood Ave.

Catharine St., cor Webb St., three-sty brick dwell., 117' x 30'; own., Thos. Gamon.

Titon St., No. 1732, two-sty brick dwell., 15' x 36'; own., Isabella McCullough.

Fifty-four-and-one-half St., n Pennsgrove St., 5 two-sty brick dwells., 45' x 32'; con., Charles Young.

Laurent Ave., n Oak Lane, 2 three-sty brick and stone dwells., 33' x 36'; own., Geo. Mander.

Euclid Ave., n and s s, bet. 31st and 32d Sts., 48 three-sty stone and brick dwells., 14' x 48'; \$2,500 each; own., W. J. Serrill, Lehigh Ave. and 16th St.

Jasper St., cor. Allegheny Ave., 8 two-sty brick dwells., 16' x 52'; own., Thomas Baker, 2131 East Cumberland St.

Forty-sixth St., s Chester Ave., 2 three-sty stone dwells., 17' x 55', and 2 three-sty, 20' x 55'; own., John Airey, 3467 Chestnut St.

Willow Grove Ave., s 51st St., two-sty brick dwell., 16' x 48'; own., George Edge & Bro., 5102 Willow Grove Ave.

Florence Ave., n 51st St., 5 two-sty brick dwells., 16' x 48'; own., George Edge & Bro., 5102 Willow Grove Ave.

Fourth St., from Tasker to Morris St., 25 three-sty brick and brownstone dwells., 16' x 50'; \$75,000; own. and bid., George Lodge, Federal and 3d Sts.

L St., s Bligh St., two-sty brick dwell., 16' x 44'; con., Thos. S. McVaugh.

Tasker St., No. 613, two-sty brick dwell., 16' x 40'; own. and bid., William Rowan, 929 South 11th St.

Forty-second St., near Stiles St., 3 two-sty stone dwells., 16' x 30'; own. and bid., J. H. Virkler, 1068 Belmont Ave.

Eight St., n Indiana Ave., 18 two-sty stone dwells., nine, 14' x 44', and nine, 14' x 42'; con., Woelfel & Schmunk, 612 Cambria St.

Marshall St., n Venango St., 2 three-sty brick and stone dwells., 16' x 46'; own., Dr. J. H. Evans, Venango and 6th Sts.

Emerald St., n Cemetery Ave., 5 two-sty brick dwells., 14' x 27'; con., C. A. Heintze, 541 Lehigh Ave.

Cemetery Ave., near Emerald St., 4 two-sty brick dwells., 15' x 27'; con., C. A. Heintze, 541 Lehigh Ave.

Dakota Ave., cor. Dauphin St., 20 two-sty stone and brick dwells., 14' x 28'; own., Paul & Heinbach, Herman and 29th Sts.

Harvey St., e Green St., three-sty brick dwell., 32' x 47'; con., James D. Caldwell.

Erie St., No. 721, two-sty brick dwell., 15' x 26'; con., James F. Lamb, 262 East 12th St.

Deal St., w Kensington Ave., two-sty brick dwell., 14' x 30'; bid., Osborne Bros.

Mugrope St., n Church St., two-sty brick dwell., 19' x 41'; con., George Jagers, 13 Good St., Germantown.

Durfor St., w 12th St., 18 two-sty stone and brick dwells., 18' x 28'; own., Ferd S. Fox, 1308 South 16th St.

Harrogate Lane., s w cor. Frankford Ave., three-sty brick dwell., 18' x 54'; own., Benjamin Hendler, 3601 Witte St.

Cheltenham Ave., w York Road, 2 two-sty brick dwells., 16' x 38'; con., William H. Magangal, Oak Lane.

North Sixth St., No. 3655, two-sty brick dwell., 17' x 68'; own., Jacob Mursch, Lehigh Ave. and 8th St.

Dyer St., near Cedar St., 2 two-sty brick dwells., 16' x 48'; own. and bid., Murphey & Carn, 2018 Clementine St.

Frankford Ave., No. 3343, three-sty brick dwell., 18' x 60'; own. and bid., Joseph G. Conklin, 3345 Frankford Ave.

James and Kennedy Sts., three-sty brick dwell., 16' x 42'; con., J. Rhoads, 3225 Haverford Ave.

Moyamensing Ave., two-sty brick dwell., 16' x 40'; con., A. Jackson Hook, 1907 South 2d St.

Mather St., n Venango St., 2 two-sty brick dwells., 14' x 40'; con., Adam Miller, 3696 North 15th St.

Rochelle St., e Freeland Ave., 2 three-sty stone dwells., 17' x 32'; bid., Robert Boon, 408 Manayunk Ave.

McClellan St., e 18th St., 4 two-sty brick dwells., 15' x 36'; own., William Shelley, 1731 South 18th St.

McClellan St., cor. 17th St., 2 three-sty brick dwells., 17' x 34'; own., William Shelley, 1731 South 18th St.

(Houses Continued.)

Sigel St., e 18th St., 4 two-sty brick dwells., 15' x 30'; own., Wm. Shelley, 1731 South 18th St.

McClellan and Sigel Sts., 28 two-sty brick dwells., 14' x 47'; own., Wm. Shelley, 1731 South 18th St.

Eighteenth St., cor. Sigel St., 2 three-sty brick dwells., 17' x 54'; own., Wm. Shelley, 1731 South 18th St.

Reed St., cor. Grove St., 6 two-sty brick dwells.; own., Joseph Taylor, 1616 Oxford St.

Stiles St., cor. 42d St., 6 three-sty brick dwells., 16' x 48'; own., Howard B. Harrison, 535 Drexel Building.

Williams St., w Belgrade St., two-sty brick dwell., 20' x 30'; own., Alice McCormick, 2852 Belgrade St.

Stiles St., w 42d St., 21 three-sty brick dwells., 16' x 43'; own., Howard B. Harrison, 535 Drexel Building.

Providence, R. I. — *Thayer and Angell Sts.*, two-and-one-half-sty frame dwell.; \$4,000; own., Edwin P. Anthony; arch., F. J. Sawtelle; bld., O. C. Barney & Son.

Ireving and Tuber Aves., two-and-one-half-sty frame dwell.; \$4,000; own., Mrs. Wm. L. Shado; arch., Stone, Carpenter & Willson; bld., A. McDonald.

Sycamore and Oak Sts., two-and-one-half-sty frame dwells.; \$3,500; own., G. W. Williams; arch., E. I. Nickerson; bld., E. A. Paris & Co.

Elmwood Ave., rear No. 533, two-and-one-half-sty frame dwell.; \$4,000; own., Chas. R. Day; arch., Gould, Angell & Swift; bld., Robert Paterson.

Clifford St., two-and-one-half-sty frame dwell.; \$4,500; own., Arthur O. Ostby; arch., H. K. Hilton; bld., Robt. Souther.

Hope and Benecol Sts., three-sty brick dwell.; \$10,000; own., Mrs. Alice G. Taft; arch., Stone, Carpenter & Willson; bld., O. C. Barney & William Gilbane & Bros.

St. Louis, Mo. — *Dwell.*, s s Allen Ave., bet. Jefferson and Ohio Aves.; \$3,500; own., P. F. Vander Lippe; bld., Zwicke & Doeringer.

Dwell., s s Castleman St., bet. Spring St. and Vandeventer Ave.; \$5,500; own., Chas. H. Hoke; bld., Jos. Kelly.

Ten one-and-one-half-sty frame dwells., n s Walsh St., bet. Michigan and Compton Aves.; \$10,000; own., Jno. Scullin; sublet.

Dwell., n s Longfellow St., bet. Compton Ave. and Michigan St.; \$8,500; own., W. J. Thorne; bld., J. H. Press.

Six dwells., n s Delmar Ave., bet. Goodfellow and Clara Sts.; \$48,000; own. and bld., W. H. Miltenberger & Olin D. Whittier.

Four dwells., s s Cook Ave., bet. Pendleton and Newstead Aves.; \$12,000; own. and bld., F. W. Font, Jr.

Six adj. dwells., s e cor. Accomac and Nebraska Sts.; \$17,000; own., Mrs. E. Buckingham; bld., Van Peet & Son.

Dwell., s s Greer St., bet. Marcus St. and Euclid Ave.; \$4,000; own., Sam Houston; bld., Hogg & Reid.

Dwell., s s Finney Ave., bet. Whittier and Sarah Sts.; \$4,000; own., E. R. Albin; bld., B. M. Proetz.

Dwell., s s Washington Ave., bet. Newstead and Taylor Aves.; \$5,000; own. and bld., C. E. H. Davis & Co.

Two dwells., s s Pine St., bet. Newstead and Boyle Aves.; \$20,000; own. and bld., T. C. Higgins.

Dwell., n s Magnolia St., bet. Klemma and Thurman Sts.; \$6,000; own., J. H. Freudenstein; bld., E. Steininger.

Dwell., n s Cotes St., bet. Hamilton and Delmar Aves.; \$4,500; own., W. C. Frederick; bld., J. Rupp.

Dwell., s s Arsenal St., bet. Spring and Gustine Sts.; \$4,000; own., Louis Colla; bld., J. B. Westermeyer.

Dwell., Westminster St., bet. Whittier St. and Boyle Ave.; \$6,000; own. and bld., A. K. Vickery.

Dwell., s s Adelaide St., bet. Algernon St. and Grand Ave.; \$4,700; own., Hy. Kroft; bld., N. Schwengler.

Dwell., n s Maple St., bet. Union and Belt Sts.; \$5,000; own., Mrs. Gubmann; bld., C. W. Tozer.

Dwell., s s Westminster St., bet. Vandeventer Ave. and Sarah St.; \$4,500; own. and bld., J. H. Mackie.

Frame dwell., s s Clemens St., bet. Hamilton and Goodfellow Sts.; \$6,000; own., R. E. Funston; bld., J. G. McKibbin.

Dwell., n s Chamberlain St., bet. Belt and Clara Sts.; \$5,000; own., Marshall Park; bld., J. J. Wharton.

Dwell., s s Bell Ave., bet. Pendleton and Newstead Aves.; \$5,000; own., Clara Nicholson; bld., D. Nicolson.

Dwell., s s North Market St., bet. Hodiament and Hamilton Sts.; \$3,000; own., M. T. Hunter; bld., J. W. Hunter.

Two dwells., s s Castleman St., bet. Grand and Spring Aves.; \$10,000; own., H. Reisenburg; bld., S. V. Wise.

Dwell., n s Cook Ave., bet. West End Ave. and Walton St.; \$4,000; own., Minerva Kinsey; bld., H. Kinsey.

Two dwells., s s Cleveland St., bet. Grand and Spring Aves.; \$8,000; own. and bld., H. M. Mephann.

West Newton, Mass. — *W. Water St.*, 6 two-and-one-half-sty frame dwells., pitch roofs, 41' 6" x 150'; own., V. E. Carpenter; arch., Rand & Taylor, Boston; contract not let.

White Plains, N. Y. — *Two-and-one-half-sty frame dwell.*, \$10,000; own., B. F. Haviland, 311 First Ave., New York City; arch., Frank H. Brown.

Worcester, Mass. — *Morse Ch.*, three-sty frame dwell.; own., Geo. Riel; by day.

Colster St., one-and-one-half-sty frame dwell.; own., M. Lindquist; con., L. M. Petterson.

Hamcroft St., 2 three-sty frame dwells.; own., P. Power.

Central Ave., two-sty frame dwell.; own., P. C. Dudley; con., Snow & Richmond.

Plantation St., three-sty frame dwell.; own., E. Cote; day-work.

Mt. Pleasant St., two-and-one-half-sty frame dwell.; own., J. Mann; con., E. B. Rogers.

MERCANTILE BUILDINGS.

Boston, Mass. — *Atlantic Ave.*, No. 309, Ward 12, five-sty brick building, flat roof, 120' x 137'; own., J. C. Haynes; bld., G. W. Pope.

Atlantic Ave., cor. India Sq., Ward 12, five-sty brick building, flat roof; own., J. C. Haynes; bld., M. S. & G. N. Miller.

Providence, R. I. — *Weybosset, Union and Middle Sts.*, three-sty brick and stone business block; \$40,000; own., Mrs. B. F. Lilley; arch., Clarke & Spaulding; bld., Houlihan & Maguire.

(Mercantile Buildings Continued.)

Weybosset St., n Snow St., three-sty brick, iron and terra-cotta business block; \$30,000; own., S. B. Champlin & Son; arch., Martin & Hall; bld., Thos. B. Ross & Sons.

OFFICE-BUILDINGS.

Reading, Pa. — *Five-sty brick, iron, stone and terra-cotta bank and office-building*; own., Second Nat'l Bank; arch., Edwin F. Bertollette, 1215 Filbert St., Philadelphia.

RAILROAD BUILDINGS.

Providence, R. I. — *Francis St.*, three-sty brick and stone passenger-station; N. Y., N. H. & H. R. R. agents; arch., Stone, Carpenter & Willson; con. for foundation, J. Tan.

STABLES.

Boston, Mass. — *Chipman St.*, cor. Torrey St., Ward 21, two-sty frame stable, 25' x 35'; own. and bld., John Davey.

Spice St., near Cambridge St., Ward 4, two-sty frame building for stable and storage, flat roof, 40' x 80'; own., Moses B. Paige.

Brooklyn, N. Y. — *Flushing Ave.*, s s, 50' 4" w Steuben St., three-sty brick commission house and stable, 25' x 50', tin roof; \$3,500; own., J. H. Heyman, 683 Monroe St.; arch., D. Acker & Son, 752 Broadway.

Chicago, Ill. — *Standard Oil Co.*, three-sty brick barn, 120 East Erie St.; \$6,000.

Philadelphia, Pa. — *Natrona St.*, s Oxford St., two-sty brick stable, 70' x 80'; con., Pemberton & Co., 625 Drexel Building.

Twenty-ninth St., n Ellsworth St., two-sty brick stable; own., Alex. McLaughy, 2622 Federal St.

Harrowgate Lane, w Frankford Ave., two-sty brick stable, 16' x 18'; own., Benjamin Hendley, 3601 Witte St.

Ridge Ave., No. 2204, one-sty brick stable, 17' x 24'; con., Chas. W. Gager, 1647 North 27th St.

Ridge Ave., No. 2206, two-sty brick stable, 17' x 24'; con., Chas. W. Gager, 1647 North 27th St.

Lancaster Ave., n Dickinson St., two-sty brick stable, 32' x 40'; con., A. Jackson Hook, 1907 South 2d St.

Wister St., No. 160, two-sty brick stable, 26' x 42'; con., John W. Hillier, 35 Mechlin St.

Marshall St., e s, n Rosecomb St., two-sty frame stable, 18' x 29'; con., Lewis B. Bitters, Marshall St.

Emerald St., near Kennedy St., two-sty stable and shelter-shed, 18' x 22'; con., John Furlow, 3218 Frankford Ave.

Pearl St., e 15th St., two-sty brick stable; con., E. S. Carlin, 20 South 7th St.

South Third St., No. 753, two-sty brick stable, 15' x 15'; con., John F. Cullen, 751 South 3d St.

Lancaster Ave., Nos. 5322-26, two-sty brick livery stable, 50' x 125'; con., Benjamin R. Suplee, 4860 Lancaster Ave.

Arizona St., e 28th St., two-sty brick stable; con., George Ruhland, 919 North 3d St.

Queen Lane, cor. Kral St., two-sty brick stable; own., David Grill, 181 Queen Lane.

Warren St., e 42d St., two-sty frame and brick stable, 15' x 30'; con., L. J. Holm & Son, 4146 Lancaster Ave.

Hunters Lane, s 55th St., two-sty frame stable, 29' x 56'; bld., J. S. Cornell & Sons, 1919 Woodstock St.

Rush St., No. 2113, two-sty brick stable, 14' x 53'; con., John Schaffer, 2238 Clearfield St.

Hutchinson St., No. 1236, two-sty brick stable, 16' x 64'; con., Andrew Connell, 1256 North 10th St.

C St., n Cambria St., two-sty brick stable, 15' x 26'; con., Fred Behlinger, 1008 East Lehigh Ave.

Oak Lane, near Lawton Ave., two-sty brick stable, 20' x 38'; con., Thos. N. McVaugh.

Worcester, Mass. — *Paine St.*, one-and-one-half-sty frame stable; own., Mrs. W. Williams; con., F. J. Goff.

Wheeler St., one-and-one-half-sty frame stable; own., Mrs. C. F. Shaw; by day.

Central Ave., one-and-one-half-sty frame stable; own., P. C. Dudley; con., Snow & Richmond.

North Ave., one-and-one-half-sty frame stable; own., Odd Fellows Home; con., W. B. Richardson.

STORES.

Boston, Mass. — *Marion St.*, near Bunker Hill St., Ward 3, three-sty frame store and office-building, flat roof, 21' x 27'; own., M. W. Collins; bld., W. H. Nicholls.

Call St., cor. Carolina Ave., Ward 23, one-sty brick store, flat roof, 24' x 24'; own., Joseph Duval.

Roxbury St., cor. Fynchon St., Ward 21, 2 one-sty frame stores, flat roofs, 34' x 60' and 46' x 85'; own., F. O. Lowe.

Tremont St., No. 1041, four-sty brick building for store and dwell., flat roof, 24' x 49' 6"; own., John Cotter.

Brooklyn, N. Y. — *Bath Ave.*, s w cor. Bay 19th St., 3 two-sty brick stores and dwells., 27' 6" x 60', 18' 6" x 35' and 20' x 60', tin roofs; total, \$12,000; own., R. T. Mitchell, Bay 11th St.; arch., J. G. Glover, 186 Remsen St.

Driggs Ave., s w cor. Monitor St., 4 three-sty frame stores and dwells., 25' x 65', tin roofs; \$4,000 each; own. and bld., Daniel Mahr, 279A Nassau Ave.; arch., B. Finkensieper, 93 Broadway.

Van Pelt Ave., n s, 300' w Humboldt St., three-sty frame store and dwell., 25' x 62', tar and gravel roof; \$3,500; own. and bld., Chas. Engert, Humboldt St. and Van Pelt Ave.; arch., F. J. Berlenbach, 260 Graham Ave.

Myrtle Ave., s e cor. Duffield St., five-sty brick store and dwell., tin roof; \$12,000; own., D. Klein, on premises; arch., C. F. Eisenach, 59 Court St.; bld., Thos. Donlon, 429 Pacific St.

Chicago, Ill. — *P. O. Donnell*, two-sty brick store and flats, 1689 Ogden Ave.; \$4,000.

Jno. N. Jacobson, three-sty brick store and flats, 700 North Halsted St.; \$3,000.

A. F. Hazman, three-sty brick store and flats, 8700 Buffalo Ave.; \$4,300.

Jno. C. Karal, two-sty brick store and flats, 1890 Milwaukee Ave.; \$3,500.

M. Henneberry, two-sty brick store and flats, 1115 Blue Island Ave.; \$3,000.

R. Williams, three-sty brick store and flats, 1202 Van Buren St.; \$7,000.

A. Frank, two-sty brick store and flats, 11254 Michigan Ave.; \$3,000.

Solomon Klein, four-sty brick store, 603-805 South Halsted St.; \$18,000.

H. Haurann, two-sty brick store and flats, 3659 Deshler Ave.; \$3,500.

(Stores Continued.)

Jos. Matousk, four-sty brick store and flats, 1596 West 22d St.; \$17,000.

P. Laudrehr, three-sty brick store and flats, 1127 South California Ave.; \$8,000.

E. R. Stege, two-sty brick store and flats, 701 South Wood St.; \$5,500.

F. Dastal, two-sty brick store and summer garden, 1511-1515 West 12th St.; \$9,000.

Aug. Schnuzel, three-sty brick store and flats, 435 California Ave.; \$7,000.

Chas. Schkoskie, two-sty frame store and flats, 4636-4638 Ashland Ave.; \$4,000.

O. Muelzenmayer, two-sty frame store and flats, 1225 Clybourn Ave.; \$3,000.

Hannah Steinhaus, three-sty frame store and flats, 350 Fullerton Ave.; \$5,600.

Detroit, Mich. — *Herman Miller*, three-sty brick store and dwell., 50 Sherman St.; \$4,000.

Elizabeth, N. J. — *First St.*, bet. Fulton and Franklin Sts., three-sty stone and brick store and flat-building, about 50' front; own., Herh Bros.; arch., D. B. Provost, 78 Broad St.

Philadelphia, Pa. — *Saybrook Ave.*, cor. 49th St., three-sty brick and stone store and dwell., 17' x 47'; con., Robert A. Parker, 1251 South 49th St.

Indiana Ave. and Eighth St., three-sty brick store, 18' x 53'; con., William D. Huston, 2517 North 6th St.

Fourth St., n Girard Ave., three-sty brick store and dwell., 20' x 28'; con., Samuel Morrison, 2625 North 6th St.

Hermans St., e 28th St., two-sty brick store and dwell., 20' x 53'; con., George Richland, 919 North 3d St.

Market St., No. 1222, six-sty brick store, to be occupied by Ivins, Dietz & Magee (carpets, etc.); about \$25,000; own., Nathan Snellenburg & Co., Passyunk Ave., South and 5th Sts.; con., Weeks & Michaelson, 913 Walnut St.

Columbia Ave., No. 815, three-sty brick store and dwell., 16' x 32'; arch., George Kepler, 1543 Perth St.

Cambria St., cor. Mascher St., three-sty brick store and dwell., 20' x 52'; arch., Geo. Kepler, 1543 Perth St.

Thompson St., cor. Church St., two-sty brick store and dwell., 20' x 56'; con., Amos W. Linn, 4767 Garden St.

Leamy St., below Tioga St., 2 two-sty brick stores, 16' x 32'; own. and bld., George F. Belletter, 2428 North 15th St.

Allegheny Ave., cor. Leamy St., three-sty brick store and dwell., 19' x 34'; con., James J. Loughery, 5114 Viola St.

Mt. Airy Ave., cor. Germantown Ave., 2 three-sty brick stores and dwells., 18' x 70'; own. and bld., Ashton S. Tourison, 6805 Germantown Ave.

Rohrer St., cor. Indiana Ave., three-sty brick store and dwell., 18' x 43'; con., John W. Mortimer, 3221 Fox St.

Woodland Ave., No. 4133, three-sty brick store and dwell., 20' x 68'; own., A. Penrose Benner, 9 North 13th St.

Twenty-fifth St., s Carpenter St., 2 three-sty brick stores and dwells., 16' x 46'; own., George Ross, 1211 South 47th St.

Arch St., No. 437, five-sty brick and stone store and storage house, 16' x 50'; own., F. H. Starling.

McKean St., cor. 11th St., three-sty brick store and dwell., 16' x 52'; con., Stahl Bros., 2847 North 13th St.

Oakford St., cor. 27th St., three-sty brick store and dwell., 17' x 48'; own., Joseph J. Branagan.

Twenty-seventh St., cor. Latona St., two-sty brick store and dwell., 14' x 48'; own., John J. Branagan.

Euclid Ave., cor. 32d St., 4 three-sty stone and brick stores and dwells., 15' x 48'; con., W. G. Serri, Lehigh Ave. and 16th St.

Showaker St., cor. 26th St., two-sty brick store and dwell., 16' x 44'; own. and bld., Wm. F. Albrecht, 3008 Diamond St.

McKean St., cor. 18th St., three-sty brick store and dwell., 18' x 52'; own., Herman Keltman.

Marshall St., cor. Venango St., three-sty brick store and dwell., 16' x 48'; own., Dr. J. Howard Evans.

Filbert St., No. 1006, five-sty brick store, 22' x 76'; con., Chas. McCaul, 16 North 11th St.

Wolf St., cor. 15th St., three-sty brick store and dwell., 15' x 48'; con., Thos. Boyle, 1419 South 19th St.

St. Louis, Mo. — *Stores and flats*, s s Laclede Ave., bet. Compton and Leonard Aves.; \$4,500; own., W. McBride; bld., J. McAlernan.

Two stores and flats, n s Laclede Ave., bet. Newstead and Boyle Aves.; \$6,000; own., Hull Real Estate Co.; bld., E. Mariett.

Two stores and flats, s s Cas Ave., bet. 16th and 17th Sts.; \$8,000; own., D. Halloran; bld., Bothe & Ratermann.

Store and flats, n w cor. Meramec St. and Compton Ave.; \$3,300; own. and bld., J. H. Frye.

Concrete store and dwell., s w cor. Hodiament and Highland Sts.; \$5,000; own. and bld., John Beaumont.

Concrete store and dwell., w s Jefferson Ave., bet. Benton and Montgomery Sts.; \$5,000; own. and bld., John Beaumont.

Store and adj. flats, s s Easton Ave., bet. Vandeventer Ave. and Sarah St.; \$4,500; own., Wm. Bean; bld., J. Davis.

Store and flats, s s Finney Ave., bet. Newstead Ave. and Pendleton St.; \$8,000; own. and bld., J. P. Bizvant.

Stores and flats, n s Market St., bet. 18th and 19th Sts.; \$8,000; own., J. G. Brandt; bld., J. Tierney.

Tarrytown, N. Y. — *Three-sty building for store and flats*; \$12,000; own., Frank T. Millard; arch., T. W. Purdy; not let.

TENEMENT-HOUSES.

Cambridge, Mass. — *Harvard St.*, Nos. 118-120, Ward 2, frame tenement, 32' x 38' 6"; own., Nathan Tarkins; arch., W. E. Clarke.

Plymouth St., Ward 2, frame tenement, 27' x 40'; own., J. H. McFarland; arch., J. A. McIsaac; bld., Patterson & Fox.

Portland and Marney Sts., No. 2, frame tenement, 40' x 72'; own., Thomas Stevenson; arch. and bld., J. A. McIsaac.

Highland Ave., No. 63, Ward 2, frame tenement, 45' x 61'; own. and bld., George Chaplin; arch., C. H. Bartlett.

Suffolk St., No. 8, frame tenement, 17' x 51'; own. and bld., Israel Nesson.

Allston St., near Brookline St., frame tenement, 21' x 42'; own. and bld., Israel Nesson.

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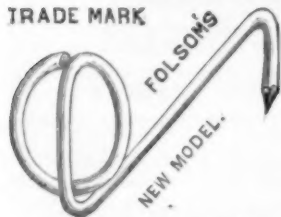
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BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Peters St., near Allston St., frame tenement, 22' x 45'; own. and bld., Israel Nesson.
Norfolk St., No. 106, frame tenement, 44' x 50'; own., Francis Traynor; bld., George H. Spense.
Allen St., near Massachusetts Ave., frame tenement, 44' x 50'; own. and bld., J. W. Connor.
New Haven, Conn. — *Arch St.*, No. 45, 2 tenement frame house, 21' x 49'; \$3,500; own., Jacob Rathgeber; bld., J. H. Keyes and Chadwick Bros.
Oak St., No. 289, three-st'y brick tenement, and store building; \$8,000; own., Fred W. Nottingham.
Plainfield, Conn. — Three-st'y brick block, with 3 stores on first floor and 6 tenements above; own., Theo. Russell; arch., W. H. Cadwell, New Britain, Conn.

WAREHOUSES.

Baltimore, Md. — Two-st'y brick warehouse, 64' x 127', Howard St., s West St.; own., B. F. Bennett, 123 South Howard St.
Four-st'y brick factory, 25' x 135', s w cor. Mulberry and State Sts.; own., Clark, Colmary & Co., 22-24 South Howard St.
Two-st'y brick warehouse, 315 McElderoy's Wharf; own., Jas. Valiant.
Three-st'y brick building, w s Gay St., bet. Madison and Eden Sts.; own., Geo. J. Thaler, 800-802 North Gay St.
Six-st'y brick warehouse, w s Paca St., bet. Baltimore and German Sts.; own., Mary E. Donnell, 1120 St. Paul St.
Boston, Mass. — *Frothingham St.*, cor. Rutherford Ave., Ward 5, one-st'y frame storage-building, flat roof, 20' x 64'; own., S. and R. J. Lombard; bld., G. A. Garland.
Weld St., near Corey St., Ward 23, two-st'y frame storehouse, pitch roof, 28' x 28'; own., S. T. Oakman; bld., K. S. Tyler.
Brooklyn, N. Y. — *Washington Ave.*, n s B St. and w s West Ave., two-st'y brick produce warehouse, 22' x 100', tin and slate roof; \$6,000; own., Barteld & Garbis, 135 Wallabout St.; arch., W. B. Tubby, 81 Fulton St.
Philadelphia, Pa. — *Merion Ave. and Fifty-first St.*, three-st'y storage warehouse, 45' x 100'; own., Pennsylvania Iron Co.; con., William W. Rea & Son, 1815 Francis St.
Market St., Nos. 1811-1813, twelve-st'y stone storage-house, 34' x 180'; estimated cost, \$140,000; own., Fidelity Storage Warehouse Co.; arch., Charles Balderson, 141 South 4th St.
Glennwood Ave., e t t St., two-st'y brick warehouse, 40' x 100'; con., Samuel Morris n.
Providence, R. I. — *Central St.* Nos. 51-59, five-st'y brick storehouse; \$10,000; own., Orrin E. Jones; arch., Gould, Angell & Swift.

MISCELLANEOUS.

Bala, Pa. — *Monument and Belmont Aves.*, three-st'y stone and brick Home for Deaf Children, terra-cotta trimmings, 38' x 75'; about \$17,000; con., William Steele & Son, 506 Walnut St., Philadelphia.
Brooklyn, N. Y. — *Flushing Ave.*, s s 140' 100' e Garden St., three-st'y frame blacksmith-shop and dwell., 20' x 55', tin roof; \$3,800; own., Andrew Riley, 870 Flushing Ave.; arch., Th. Engelhardt, 905 Broadway.
Cambridge, Mass. — *Prospect St.*, two-st'y frame business building, 94' x 147'; \$18,000; arch., C. H. McClure; bld., F. S. & C. H. Pratt.
Camden, N. J. — *Federal and Twelfth Sts.*, one-st'y crematory, 30' x 80'; bld., W. Stringfellow.

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(Miscellaneous Continued.)

Detroit, Mich. — Detroit Railway, brick powerhouse, 380-390 East Atwater St.; \$36,000.

Germantown, Pa. — The "Baptist" George Nugent Home will cost about \$56,000; con., Cole Bros.; arch., J. Franklin Stuckert, 49 North 13th St., Philadelphia.

New Britain, Conn. — *Cedar Hill*, three-st'y frame grist mill, 30' x 60'; also a brick boiler and coal house; own., Mortimer D. Stanley; arch., F. Irwin Davis.

Philadelphia, Pa. — *Ninth St.*, below Spruce St., (grounds of the Pennsylvania Hospital) one-st'y brick carpenter shop, 21' x 28'; con., R. C. Ballinger

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

& Co., 218 North 13th St.; arch., Addison Hutton, 400 Chestnut St.

Waterloo St., cor. Cambria St., two-st'y slaughterhouse, 16' x 20'; arch. and bld., George Kepler, 1543 Perth St.

Second St., n Cumberland St., two-st'y brick and stone hall for Saxonia Maennerchor; about \$8,000; con., Stewart Bros., 2327 North 5th St.

Salem, Mass. — Two-st'y frame building, 45' x 10'; store on first floor and industrial school on second; own., 1st Baptist Soc.; arch., Richardson Bros., Boston.

San Antonio, Tex. — Beethoven Maennerchor Music Hall; \$25,000; arch., A. F. Beckman.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 156.

SATURDAY, JUNE 1, 1895.

VOLUME XLVIII.
No. 1014.

VENETIAN BLINDS.

ATTENTION is called to the advertisement of the Burlington Venetian Blind Company on page ii of this journal. The peculiar arrangement of the advertisement will be noticed. This form has been so widely circulated through various mediums that the Company is already known in some localities as the "big B Blind Company." An inspection of the two factories in which this Company manufacture would lead one to think that all connected with the Company's business were busy B's.

This Company has acquired a superior reputation as producers of good goods at reasonable prices and their sales are increasing daily. Prominent use is made of the

commonly the first place chosen for a trial of this method of floor treatment.

The many advantages in the way of cleanliness and healthfulness are apparent when contrasting the use of rugs which are easily kept clean, as compared with the heavy carpets covering the entire floor.

The sketch we present with this article shows Rockdale Farmhouse, country home of Henry Ives Cobb, architect, at Lake Forest, near Chicago, with a partial view of the thick Parquet floor laid in the large dining-room, by the Interior Hardwood Company, of Indianapolis, Ind.

The floors are fast gaining a sure place in all plans and estimates for the modern house. They can be of plain pattern, thereby secur-

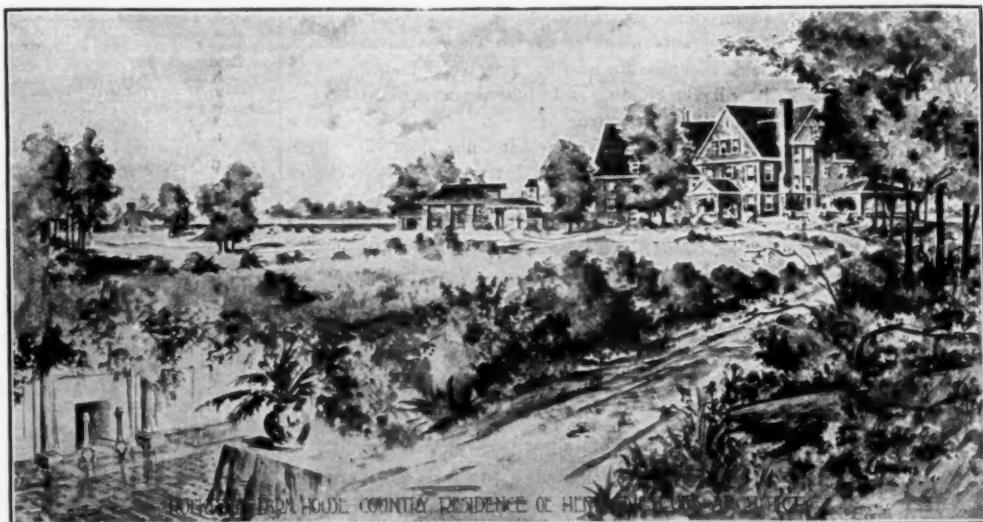
your trade news that we have made the following sales:

The Solvay Process Company, Syracuse, N. Y., one 18" x 12" Triplex Power Pump, with steel ball valves, which is to be used for pumping waste.

New Orleans Railway & Supply Company, New Orleans, La., two 5" x 8" Triplex Power Pumps. Both these Pumps are to be operated by electric motor, one pump being geared to each end of the armature shaft, the pumps and motor being mounted on one bed-plate.

Freydenburgh Falls Pulp Company, Plattsburgh, N. Y., one 10" x 12" Triplex Power Pump.

Michigan Alkali Company, Wyandotte, Mich., three 6½" x 8" Triplex Power Pumps.



Parquet Floor in Dining Room.
Country Residence of HENRY IVES COBB, Architect, at Lake Forest, near Chicago.

word "Burlington," and blinds bearing the name of this Burlington Company are a warranty of their superiority.

The Venetian Blinds are now having a very much larger demand than ever before for veranda work. They are especially adapted to the verandas of private houses or hotels at the mountains, lake or seaside, as they entirely exclude the rays of the sun and at the same time allow a free circulation of air. These features make them vastly superior to canvas awnings.

BURLINGTON VENETIAN BLIND CO.,
BURLINGTON, VT.

HARDWOOD FLOORS.

The dining-room is one of the most appropriate places for the introduction of a polished hard-wood floor, and that or the hall is

ing all the advantages from a sanitary point-of-view, and at but moderate cost, or they can be made ornamental and a part of the house decoration, harmonizing with the whole—the patterns chosen and the woods employed determine the price.

The Interior Hardwood Company are issuing this season a very attractive circular printed in four colors, the design of which is appropriate to their line of Parquet floors, and artistically drawn. This Company has doubled its capacity the past winter, and with improved facilities is gaining a large increase of business.

THE INTERIOR HARDWOOD COMPANY,
INDIANAPOLIS, IND.

PUMPS.

We beg leave to report for publication in

Manion & Company, New Orleans, La., two 5" x 6" Triplex Power Pumps.

Robinson & Cary, St. Paul, Minn., one 4" x 4" Triplex Power Pump.

We are very busy on Triplex Pumps at the present time, in fact, we have shipped from our warehouse this week the largest tonnage that has ever been shipped in one week from the works of the Goulds Mfg. Co.

THE GOULDS MFG. CO.,
NEW YORK, N. Y.

TRANSLUCENT FABRIC.—A NEW MATERIAL.

We wish to bring to the attention of architects and builders our new material for building purposes, called Translucent Fabric.

Translucent Fabric is wire-cloth covered with a peculiar translucent chemical compound.

The wire-cloth which forms the body of the Fabric, is made of the best steel wire, and is twelve meshes to the inch, and gives the Fabric its great strength. The material which covers the cloth is very translucent, thoroughly weatherproof, waterproof and durable.

Translucent Fabric is designed to take the place of glass for use in skylights, roofs, windows, etc.

The finished material is made in different thicknesses, varying from one-sixteenth to one-fourth of an inch.

Translucent Fabric will admit as much light as ordinary ground or hammered glass, which places it on an equality in this respect with the latter. Owing to its nature, Translucent Fabric will not crack or break, and in this respect it has an immense advantage over glass, as a great element of trouble, expense and danger is thus removed; this fact, alone, makes it much more lasting than glass.

As the Fabric is perfectly flexible, it can be lapped and bent so as to form thoroughly tight joints, and the Fabric, itself, being absolutely impervious to water, water-tight skylights, roofs, etc., can be assured by its use.

With respect to fire, Translucent Fabric has great advantage over glass. In the case of fires inside a building, it is practically impossible for flames to get through the Fabric and so communicate to the other buildings, etc., and in the case of fire outside, it will prevent the flames getting inside the building, as under similar conditions, glass would break or melt and give the flames easy egress or ingress; Translucent Fabric thoroughly prevents this.

The strength of the Fabric being very great, it will easily sustain weights which would break glass. Another great advantage Translucent Fabric has over glass in skylights, is the forms of construction which it makes possible: as it is very light, it will allow lighter and much less expensive construction than required by glass.

The price of Translucent Fabric compares favorably with that of glass, and, when freedom from breakage, small cost of transportation, etc., are considered, it is much cheaper. Translucent Fabric has been in actual use for five years, and has effectually proved its great usefulness for building purposes.

Circulars, samples, estimates, etc., will be cheerfully furnished, and correspondence is solicited. Our claims regarding the merits of Translucent Fabric are conservative, and we request those who test our material to subject it to the most extreme conditions to which it might be subjected.

TRANSLUCENT FABRIC CO.,
164 FEDERAL ST., BOSTON.

PARQUET FLOORS.

It is safe to say that in nine-tenths of the new residences constructed within the last two years, there are hardwood floors, Parquet floors being very popular among the builders of the finer residences. In many there are nothing but the hardwood floors, rugs being used throughout. The reason for this is the fact that carpets are unhealthy and people are realizing it, there being no better breeding-ground for germs than among their fibres.

In the extensive use, lately, of hardwood floors, the question of proper finishes has been given considerable attention. It is the use of improper materials for this purpose that has created much prejudice in the minds of some people against the use of the floors. Take, for instance, shellac, when used upon a floor, it gives a very beautiful surface in the beginning,

but with little use it becomes marred and scratched. To remedy this, it is necessary to give the floor an entire new coat. The same trouble is found in the use of floor varnishes. When oil is used, the material beauty of the woods used in the floor is destroyed and it is very hard to keep clean.

It has been found by those thoroughly acquainted with the finishing of floors, that the best finish for the preservation of the natural beauty of the wood, for cleanliness and for ease of application, is the Wax finish. This is easily kept in beautiful condition by the use of the Weighted Brush once or twice a week, and the application of wax on worn spots when necessary. Not like shellac or varnish, it can be applied in spots where needed, it not being necessary to go over the entire surface.

Johnson's Prepared Wax, manufactured by S. C. Johnson, of Racine, Wis., is especially prepared for use on floors, and is the best finish of its kind on the market. It spreads out readily, gives a high polish with little work, and is easily kept in perfect condition. It can be furnished from any reliable paint and oil concern.

Write for "What people should know about Finishing Hardwood Floors," to

S. C. JOHNSON,
RACINE, WIS.

NOTES.

MESSRS. N. & G. TAYLOR COMPANY, Tinplate Manufacturers, of Philadelphia, announce that they have given up their old quarters in Water Street, New York City, and have moved to the Cable Building, 621 Broadway, where they have opened new and commodious offices with a corps of assistants in charge of Mr. George Livingston, a gentleman who has long been identified with the building and kindred trades of New York and Brooklyn.

The firm also announce that they have secured larger and better warehouse facilities for the quick filling of orders. Consumers wanting their special brand, the celebrated Genuine Taylor "Old Style," extra heavy coated, and also other brands manufactured by this firm, can secure prompt attention by communicating with the firm's offices, as above stated.

We are sometimes tempted to think that perhaps it is no longer judicious for architectural journals to publish illustrations of contemporary modern architecture. It is possible that, sooner or later, architects may come to think that subscription to those journals is a sheer waste of money, since it is possible to procure a certain fraction—large enough for practical purposes—of such illustrated matter without outlay by simply preserving the many illustrated catalogues which manufacturers contribute so copiously to the waste-paper basket, for it is becoming more and more the practice to have trade catalogues illustrated with half-tone cuts of buildings, in the construction of which the manufacturers' goods have been used.

One of the latest of such catalogues is that of the American Radiator Company, the fifty odd illustrations to which are well worth having, and a judicious use of scissors will yield very acceptable scrap-book material for which the architect may be grateful to the enterprise of this well organized and competent corporation.

We take pleasure in calling the attention

of Architects to Fred Adey & Co.'s New Wash Basins as shown on 4th page cover, this issue. We think they are justified in claiming that it has merits not found in any other Wash Basin, in that the overflow is exposed so that it cannot become foul without its condition being present to the eye and so accessible that it can easily be cleansed. This, together with the neat, simple and thoroughly efficient manner of attaching to slabs, and the fact that the working parts are made of a white silver metal (not plated) make the article worthy of consideration.

THE new Knoedler Galleries at 355 Fifth Avenue, New York, have been most satisfactorily fitted up throughout with the latest improved system of Frink Reflectors. The same ingenious experts in the art of improved illumination are now fitting up the Carnegie Library and Art Gallery in Pittsburgh, putting in their system in three large galleries on each of two floors.

THE Triennial Mechanics' Fair, to be held in Boston in October and November, this year, is already filling up with a superior class of mechanical, art and manufacturing exhibits. Space is not charged for, and those who want it will do well to apply soon.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—The Geo. A. Fuller Co., brick additional stories to 40-44 Randolph St.; \$75,000.
Western Electric Co., two-st'y brick addition, 37-39 West Congress St.; \$7,000.
Chas. Netcher, two brick additional stories, 1501-1507 State St.; \$20,000.
Henry Botsford, two-st'y brick addition to rear of 2837 Michigan Ave.; \$4,000.
Board of Education, three-st'y brick addition to school at 45th St. and St. Lawrence Ave.; \$35,000.
B. Baerlutzer, two-st'y brick addition to 1034 South Oakley Ave.; \$3,000.
John Groit, three-st'y brick addition to 653 Dickson St.; \$6,000.
P. H. Olson, three-st'y brick store and flat addition to front of 5728 Wentworth Ave.; \$5,000.
F. Millies, three-st'y brick addition to front of 1409 West 22d St.; \$5,000.
Somerville, Mass.—Somerville Ave., No. 590, dwell., alterations; own., Alice and Louisa McDermott; bld., L. M. Hill.
St. Louis, Mo.—Repairs to brick dwell., n s Westminster St., bet. Taylor Ave. and Walton St.; \$5,000; own., M. Geister; bld., P. Nagel.

APARTMENT-HOUSES.

Boston, Mass.—Washington St., near Woodside Ave., Ward 23, three-st'y frame apart., 23' 4" x 64', flat roof; own., Mrs. M. Harrington; bld., Henry Hayes.
Chicago, Ill.—Mrs. Emma E. Church, two-st'y brick flats, 927 Turner Ave.; \$3,500.
Paul Schoefer, three-st'y brick flats, 1336 Oakdale Ave.; \$6,500.
Frank Kielask, three-st'y brick flats, 858 Augusta St.; \$3,000.
A. H. Underwood, three-st'y brick flats, 625 Sheffield Ave.; \$3,500.
Mrs. M. J. Heinekamp, three-st'y brick flats, 1705 Harrison St.; \$4,000.
C. W. Mills, three-st'y brick flats, 3642 Dearborn St.; \$7,400.
J. B. Johnson, three-st'y brick flats, 3144 Fifth Ave.; \$5,500.
H. C. Adams, three-st'y brick flats, 4626 Vincennes Ave.; \$5,000.
J. F. Page, three-st'y brick flats, 4007 Michigan Ave.; \$12,000.
K. Eichengreen, three-st'y brick flats, 445 Park Ave.; \$5,800.
H. McMahon, three-st'y brick flats, 162 Clarence Ave.; \$5,500.
N. Olander, three-st'y brick flats, 104 Clarence Ave.; \$4,400.
W. A. Crow, three-st'y brick flats, 1058 Sheffield Ave.; \$5,000.
Paul Kaufer, two-st'y brick flats, 1320 Lexington Ave.; \$5,000.
Jno. Redmann, three-st'y brick flats, 416 Superior St.; \$4,000.
Detroit, Mich.—H. Carew & Co., six-st'y brick apart., 1061-1080 Jefferson Ave.; \$35,000.
W. H. Holland & Sons, six-st'y brick apart., 62 Bagge St.; \$30,000.
Lynn, Mass.—Union St., cor. Smith St., four-st'y brick store and apart., 55' x 100'; \$25,000; own., James Phelan, 117 North Common St.; arch., Penn Varney; not let.
St. Louis, Mo.—Two flats, w s Jefferson Ave., bet. Brenton and Warren Sts.; \$3,500; own., R. Olsterkamp; bld., H. Hassinger.
Two flats, n s Horton Pl., bet. Hamilton and Hodi-mont Sts.; \$6,500; own. and bld., F. B. Walton.
Two flats, n s Maryland St., bet. Taylor and Euclid Aves.; \$12,000; own. and bld., G. N. Humberger.
Two flats, s s Clark Ave., bet. Cardinal and Comp-

(Apartment-Houses Continued.)

100 Aves.; \$3,000; own., Alfred Richeson; bld., W. DARRIN.
Flats, s s Thomas St., bet. Leffingwell Ave. and Glasgow St.; \$4,300; own., J. Shaap; bld., W. Klute.

CHURCHES.

Chester, Pa.—One-st'y Avondale stone Third Presbyterian Church, open truss-work, slate roof, corner tower; \$28,620; con., Wm. Provost, Jr., 218 North 13th St., Philadelphia; arch., Isaac Pursell, 119 South 4th St., Philadelphia.

Melrose Highlands, Mass.—Frame church, 40' x 100'; about \$25,000; own., Congregational Society; bld., Angus McDonald; arch., A. H. Bowditch, Boston.

Narberth, Pa.—Stone Methodist Episcopal Church, slate roof; arch., H. Judge Denau, Ardmore.

Philadelphia, Pa.—Snyder Ave. and Eleventh St. red brick Protestant Episcopal Church of the Holy Spirit, 65' x 112', Hummelstown brownstone trimmings, open-truss slate roof; arch., Samuel Milligan, 520 Walnut St.

Rochester, Pa.—Stone and brick church; arch., Bartberger & East, Pittsburgh.

Somerville, N. J.—Stone and brick S. John's Church, slate roof; about \$16,000; arch., Horace Trumbauer, 310 Chestnut St., Philadelphia.

EDUCATIONAL.

Beverly, Mass.—Frame school, 100' x 60', pitch roof; own., City of Beverly; arch., W. J. Paine, Boston; plans being made.

Boston, Mass.—Richmond St., near Dorchester Ave., Ward 24, three-st'y brick school, 124' x 73' 10", flat roof; own., City of Boston; bld., James Fagan.

Chicago, Ill.—Church of St. Mary's of Perpetual Help, three-st'y brick school, 888 9/2 Springer Ave.; \$25,000.

FACTORIES.

Boston, Mass.—Alford St., near Arlington Ave., Ward 4, four-st'y brick brewery building, 76' 9" x 64' 5"; own., A. G. Van Nostrand; bld., Woodbury & Leighton.

Chicago, Ill.—Western Electric Co., an eight and two-st'y brick office and factory and blacksmith-shop building, 242-258 South Jefferson St.; \$140,000. Grand Crossing Tack Co., two-st'y brick factory, 7806-7818 South Chicago Ave.; \$16,000.

Illinois Central Ry Co., five one-st'y brick car-shops at tracks, bet. 96th and 98th Sts.; \$500,000.

St. Louis, Mo.—Machine-shop and factory, s s Washington St., bet. 21st and 22d Sts.; \$15,000; own., Boyer Mfg. Co.; bld., A. E. Cook.

HOTELS.

Atlanta, Ga.—Five-st'y hotel, 50' x 125', 200 rooms; A. B. Steele; arch., Bruce & Morgan.

St. Louis, Mo.—Hotel, s w cor. Tower Grove and Manchester Sts.; \$3,500; own., Liggett & Meyers; J. F. Hine.

HOUSES.

Boston, Mass.—Oakridge St., near Morton St., Ward 24, frame dwell., 25' 6" x 42'; own., C. O. & M. Dinamore; bld., Chute & Pratt.

Mapleton St., near Sparhawk St., Ward 24, three-st'y frame dwell., hip roof, 26' x 36'; own., Richard Keefe; bld., James Muldoon.

St. Alphonsus St., near Tremont St., Ward 22, 2 three-st'y frame dwell., flat roofs, 24' x 58' each; own., T. M. McCarthy; bld., Kelley & McCabe.

Mathers St., Nos. 6-8, Ward 24, 2 frame dwell., 21' x 32' each; own., J. B. Hayes; bld., C. F. Brown. Townsend St., Nos. 150-152, Ward 21, 2 frame dwell., 22' 6" x 65' each; own., R. I. Todd; bld., G. H. Barker.

Falcon St., near Brooks St., Ward 1, three-st'y frame dwell., flat roof, 24' x 47'; own., H. E. Sprague; bld., Chas. Lewis.

Maple St., near Georgia St., Ward 21, three-st'y frame dwell., hip roof, 24' x 37'; own., P. J. Bergin.

Dorchester Ave., near Savin Hill Ave., Ward 24, three-st'y frame building for dwell. and store, 25' x 50'; own., J. Devine; bld., Howard Bros.

Holland St., near Humboldt Ave., Ward 21, 2 two-st'y frame dwell., hip roofs, 29' x 41' and 37' x 41'; own. and bld., S. M. Shapleigh; arch., Saml. D. Kelley.

Walter St., cor. South St., Ward 23, three-st'y frame dwell., pitch roof, 24' x 26'; own., J. C. Hewlett; bld., Thos. Condon.

Ward St., cor. Phillips St., Ward 22, three-st'y frame dwell., flat roof, 25' x 35'; own., Lawrence Moran.

Chamberlain St., near Harvard St., Ward 21, frame dwell., 37' x 33'; own., Mrs. D. Tucker; bld., C. W. Wellington.

Kenneth St., near Farrington St., Ward 23, frame dwell., 24' x 36'; own., W. B. Blackmore; bld., W. S. Mitchell.

D St., cor. West 7th St., Ward 13, 2 three-st'y frame dwell., flat roofs, 20' x 30', with stores on first floor; own. and bld., W. F. Hennessey.

Wildwood St., Ward 24, 2 frame dwell., 23' x 38' and 24' x 36'; own. and bld., Carl Monk.

North St., Nos. 368-370, Ward 6, three-st'y brick dwell., flat roof, 34' x 50'; own., T. D. Welsh; bld., McDuffy, Welch & Co.

Sawyer Ave., Ward 24, two-st'y frame dwell., 30' x 50'; own., Miss Ella E. McArthur; arch., G. H. Morse; contract not let.

Newbury St., Rosindale, two-st'y frame dwell., 30' x 50'; own., Barrett; arch., G. H. Morse; contract not let.

Beacon St., No. 450, four-st'y brick dwell., 26' x 88', flat roof; own., E. H. Fenno; bld., McNeil Bros.

Notre Dame St., No. 8, Ward 23, three-st'y frame dwell., 25' x 38', hip roof; own., W. McKay; bld., Alecock & McKay.

Freepost St., near Mill St., Ward 24, frame dwell., 23' x 37'; own. and bld., Isaac Schurman.

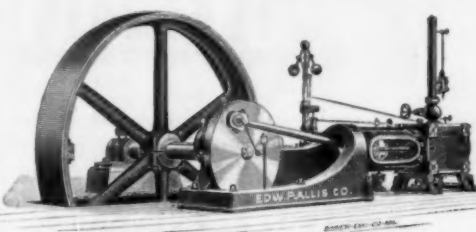
Ashland St., near Elm St., Ward 24, 3 three-st'y frame dwell., each 25' x 45', flat roofs; own. and bld., J. B. Mulvey.

East Third St., near I St., Ward 14, 2 two-st'y frame dwell., each 22' x 40' 8", flat roofs; own. and bld., Flint & Johnson.

Speedwell and Stonehurst Sts., off Topliff St., Ward 24, frame dwell., 26' x 42'; own. and bld., A. G. Barrie.

Thetford Ave., near Norfolk St., Ward 21, frame dwell., 26' x 48'; own., L. W. Webber; bld., W. H. Haddock.

Draught St., near Dorchester Ave., Ward 24, three-st'y frame dwell., 26' x 44', pitch roof; own., Lizzie B. Burleigh; bld., N. B. Cunningham.

THE EDWARD P. ALLIS COMPANY,
MILWAUKEE, WISCONSIN.

Reynolds Patent Vertical Boilers.
Reynolds Corliss Engines.

MANUFACTURERS OF

SPECIAL ENGINES FOR ELECTRIC LIGHTING. HIGH DUTY PUMPING ENGINES SPECIALLY DESIGNED FOR HYDRAULIC ELEVATOR AND HOUSE SERVICE.

NEW YORK:
Room 1111, No. 26 Cortland St.

MINNEAPOLIS:
Room 416, Corn Exchange Bldg.

CHICAGO:
509 Home Ins. Bldg.

DENVER:
1316 18th St

SAN FRANCISCO:
No. 31 Main St.

PITTSBURGH:
702 German Nat'l Bank Bldg.

KANSAS CITY:
Armour Building.

SALT LAKE CITY:
Desert Bank Bldg.

PARQUET FLOORS FOR
ASK FOR NEW CATALOGUE FINISHING
S. C. JOHNSON. HARDWOOD FLOORS
— USE —
RACINE, WIS. JOHNSONS PREPARED
— WAX & FILLER —

T. H. BROOKS & CO. CLEVELAND, O.
FLOOR & SIDEWALK LIGHTS.
OF EVERY DESCRIPTION.
SEND FOR CATALOGUE.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dunbar Ave., off Washington St., Ward 24, frame dwell., 24' x 52'; own. and bld., James F. Smith.

Vinson St., near Park St., Ward 24, frame dwell., 24' x 34'; own. and bld., J. E. Wilbur.

Farguhar St., near South St., Ward 23, three-st'y frame dwell., 24' x 44', pitch roof; own., Theodore Nagel; arch. and bld., Jacob Luppold.

Childs St., cor. Lee St., Ward 23, three-st'y frame dwell., 24' x 49', flat roof; own. and bld., J. D. Lawler.

Bennett St., near Washington St., Ward 23, three-st'y frame dwell., 23' x 43', pitch roof; own., P. G. Post.

Rosindale Ave., near Cornell St., Ward 23, 2 frame dwell., 21' 6" x 30'; own., Adolph Nelson, Carl Stoback; bld., Wells Bros.

Bailou Ave., near Norfolk St., Ward 24, three-st'y frame dwell., 20' 6" x 32', pitch roof; own. and bld., T. J. Fuglestad.

Argyle St., near Cornwall St., Ward 23, three-st'y frame dwell., 22' 6" x 39', pitch roof; own. and bld., L. V. Berry.

Back St., near Austin St., Ward 23, three-st'y frame dwell., 24' x 50', pitch roof; own., P. Mullen; bld., J. W. Killard.

Calumet St., near Alphonse St., Ward 22, three-st'y frame dwell., 25' x 52', pitch roof; own., Patrick Byrne; bld., M. McPherson.

Mercer St., No. 75, Ward 15, three-st'y frame dwell., 20' x 50', flat roof; own., Mrs. M. A. Mascall; bld., Clabby & Denning.

Bailey St., No. 52, Ward 24, three-st'y frame dwell., 23' x 50', pitch roof; own. and bld., F. A. Julien.

Belfort St., near Dorchester Ave., Ward 24, frame dwell., 28' x 52'; own., T. B. Miller; bld., H. Chisholm.

Burbank St., near Washington St., Ward 24, frame dwell., 26' x 50'; own., E. J. Ingram; bld., J. T. Eaton.

Church St., cor. Winter St., Ward 24, 3 frame dwell., 20' x 47', flat roof; own., Mora Donahue.

Maynard St., No. 15, Ward 21, 2 three-st'y frame dwell., pitch roof, each 24' x 50'; own. and bld., W. Donaldson.

Allston Heights, near Cambridge St., Ward 25, three-st'y frame dwell., 24' x 38', hip roof; own., Virginia Miller; bld., K. F. Miller.

Washington St., near Metropolitan Ave., Ward 23, frame dwell., 24' x 38'; own., F. J. Foss; bld., W. Ash, Jr.

Clifton St., near Kittredge St., Ward 23, three-st'y frame dwell., 26' x 43' 6", pitch roof; own., H. J. Miller.

Rosewood and Rockdale Sts., near Oakland St., Ward 24, 4 frame dwell., each 25' x 36' 6"; own., M. C. Hayes; bld., G. W. Cole.

Allston Terrace, near Hobart St., Ward 25, 3 frame dwell., 28' x 40'; own., Ida F. Millner.

Sylvia St., near Washington St., Ward 23, frame dwell., 27' 4" x 63'; own., J. O'Donnell; bld., W. Tobin.

Beach St., cor. Cyprus St., Ward 23, frame dwell., 24' x 28'; own., Mrs. M. A. Badger; bld., Levi L. Libby.

Jerome St., near Everett Ave., Ward 24, frame dwell., 26' x 47'; own. and bld., H. B. Stratton.

BUILDING INTELLIGENCE.

(Houses Continued.)

Cape St., near Norfolk St., Ward 24, 2 frame dwell., each 23' x 30'; own., Eliza J. Macauley; bld., W. Macauley.

Bridgeport, Conn.—Broome St., frame dwell., own. and bld., K. S. and J. F. Nichols.

Black Rock, frame dwell., own. W. H. Nichols.

Beechwood Ave., frame dwell.; own., C. J. Hughes.

Brooklyn, N. Y.—Linden St., n s, 8' w Wyckoff Ave., 3 three-st'y frame dwell., 18' x 42', tin roofs; \$6,000 each; own., Paul Koch, 6 Hancock St.; arch., J. E. Brown, Freeport, L. I.

Russell St., w s, 155' s Van Pelt Ave., 8 two-st'y and basement frame dwell., 18' x 42', tar and gravel roofs; \$1,800 each; own. and bld., Chas. Engert, Humboldt St. and Van Pelt Ave.; arch., F. J. Berlenbach, 260 Graham St.

Russell St., w s, 80' s Van Pelt Ave., 4 two-st'y and basement frame dwell., 18' x 42', tar and gravel roofs; \$1,800 each; own. and bld., Chas. Engert, Humboldt St. and Van Pelt Ave.; arch., F. J. Berlenbach, 260 Graham Ave.

Russell St., s s, 25' s Van Pelt Ave., 7 two-st'y and basement frame dwell., 18' x 42', tar and gravel roofs; \$1,800 each; own. and bld., Chas. Engert, Humboldt St. and Van Pelt Ave.; arch., F. J. Berlenbach, 260 Graham Ave.

East Fifth St., s e cor. Greenwood Ave., 2 two-st'y frame dwell., 20' x 33', shingle roofs; \$1,600 each; own., O. D. Hamlin, 50 East 5th St.

Ralph St., s s, 90' e Irving Ave., 3 three-st'y frame dwell., 26' 8" x 58', tin roofs; \$4,000 each; own. and bld., Eller & Clements, 283 Irving Ave.; arch., D. Acker & Son, 752 Broadway.

Twentieth Ave., n s, 150' n Benson Ave., two-and-one-half-st'y frame dwell., 29' x 28', shingle roof; \$3,500; own., W. E. Parfitt, 20th St. and Benson Ave.; arch., Partito Bros., 723 Third Ave.; bld., Danl. Ryan, 26 Court St.

East Thirteenth St., e s, 400' s Ave. B, one, and East 13th St., w s, 400' s Ave. B, two two-st'y and attic frame dwell., 36' 6" x 36', shingle roofs; \$4,000 each; own., arch. and bld., John A. Davidson, 186 Remsen St.

Linden Ave., n s, 275' s Rogers Ave., two-st'y and attic frame dwell.; 32' x 44', shingle and tin roof; \$5,000; own., Louise F. Worthington, 69 Church Ave.; arch., Co-operative Bldg. Plan Association, 108 Fulton St., N. Y.; bld., W. B. Worth, 59 Church Ave.

Cambridge, Mass.—Holworthy St., No. 115, Ward 1, wooden dwell., 27' x 40'; own., Frank M. Holmes; arch. and bld., H. A. McArthur.

Holland St., No. 6, Ward 1, wooden dwell., 22' x 28'; own., arch. and bld., H. A. Doherty.

Lexington Ave., No. 18, near Brattle St., Ward 1, double wooden dwell., 48' x 37'; own., Sarah J. Irving; arch., Smith Brothers.

Highland Park near Highland Ave., Ward 2, wooden dwell., 31' x 40'; own., Wilbur S. Clarke; arch. and bld., E. N. Hutchinson.

Jackson St., No. 206, Ward 5, wooden dwell., 25' x 38'; own., James Ferrin; arch. and bld., James P. Haddie.

Cambridge St., Nos. 1552-1554, Ward 2, wooden dwell., 33' x 30' x 48'; own., Mrs. E. R. Buckingham; arch., Thomas H. Keenan; bld., J. H. Keenan & Co.

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Chester, Pa. — Pair of stone dwells, green slate roof; arch., Samuel Milligan, 520 Walnut St., Philadelphia.

Chestnut Hill, Pa. — *Chestnut Hill Ave.*, three-st'y local stone dwell., shingle roof; arch., M. Fielding, 110 South 4th St., Philadelphia.

Chicago, Ill. — E. Mendel, three-st'y brick dwell., 7736 Grand Boulevard; \$15,000.
Fletcher Ingalls, two-st'y brick dwell., 4741 Grand Boulevard; \$30,000.

Foley & Jones, two-st'y brick dwell., 133-135 Seventy-third Pl.; \$3,500.

Clara W. Riggs, 4 two-st'y brick dwells., 213-221 Sixty-eighth St.; \$23,000.

F. B. Little, 2 two-st'y brick dwells., 20-22 Clarkson Ct.; \$4,000.

C. W. Cowles, three-st'y brick dwell., 4740 Grand Boulevard; \$7,000.

F. Moeller, three-st'y brick dwell., 7103 7110 Lafayette Ave.; \$6,000.

John Kralbrec, 4 one-st'y brick cottages, 1366-1372 Troy St.; \$4,000.

W. T. Hill, 4 two-st'y brick dwells., 6123-6127 Monroe Ave.; \$16,000.

The Rev. Krawesones, two-st'y brick dwell., 3230 Auburn Ave.; \$10,000.

C. N. Smith & Co., two-st'y frame dwell., 7770 Lake Ave.; \$3,500.

Detroit, Mich. — J. D. Monat, four-st'y brick dwell., 163 Lincoln Ave.; \$20,000.

C. Whiteing, two-st'y brick dwell., 66 Lawrence Ave.; \$5,000; also two-st'y brick dwell., 41 Burlingame Ave.; \$8,000.

J. O. Harris, brick dwell., 1276 Second Ave.; \$3,000.

August Dietrich & Son, two-story brick dwell., 145 Ferry Ave.; \$5,000.

M. Ley, 2 frame dwells., 453-457 Campbell Ave.; \$3,500; also 6 frame dwells., 648-656 Welch Ave.; \$5,000; also 7 frame dwells., 771-783 Baltimore Ave.; \$15,000.

Fall River, Mass. — Two-and-one-half-st'y frame dwell., 35' x 40', hip roof; \$3,000; own., E. W. Borden; bld., Louis Anderson; arch., E. L. Clark, Boston.

Germantown, Pa. — *Coulter and Green Sts.*, stone dwell., shingle roof; own., Frank Henderson; arch., M. Fielding, 110 South 4th St.

Green St., three-st'y local stone dwell., shingle roof; own., Dr. Frank Gummey; arch., M. Fielding, 110 South 4th St., Philadelphia.

Philelana St., cor. Emien St., three-st'y stone dwell., 27' x 54'; own. and bld., Wendell & Smith.

Lexington, Mass. — Two-and-one-half-st'y frame dwell., 48' x 48', hip roof; own., Henry H. French; arch., W. J. Paine, Boston; not let.

Middletown, Conn. — *South Main St.*, frame dwell., 41' x 42'; own., C. B. Leach; bld., Robt. W. Burke; arch., W. C. Brocklesby, Hartford, Conn.

Newtonville, Mass. — *Walker St.*, two-and-one-half-st'y frame dwell., 35' x 40', pitch roof; \$5,500; own., T. Aubrey Byrne; bld., Wm. Kellar; arch., E. L. Clark, Boston.

Philadelphia, Pa. — *Spring St.*, e Wood St., two-st'y stone dwell., 15' x 40'; own., Isaac Jones, Spring St.

Front St., n Wyoming Ave., two-st'y brick dwell., 15' x 36'; con., Jacob Ritz, 2613 Kensington Ave.

Baltimore Ave., w 48th St., 3 three-st'y stone dwells., 16' x 48'; own., J. M. Stiteler, 1394 South 4th St.

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Van Kirk St., e Walker St., two-st'y frame dwell., 16' x 35'; con., H. B. Rhoads.

Morrell St., w 51st St., two-st'y brick dwell., 16' x 45'; con., G. W. Yenger.

Eighth St., s Toga St., two-st'y brick dwell., 16' x 47'; con., Elwood Mann.

Riley St., near Mitchell St., 6 two-st'y brick dwells., 15' x 30'; own. and bld., Wright & Dager, 609 Jefferson St.

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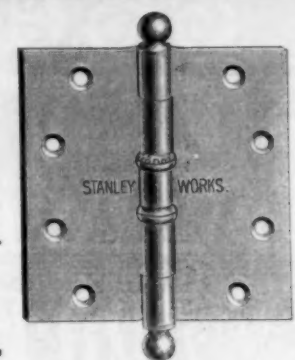
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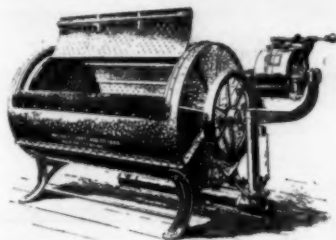
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Rubble.	1 25 @ 1 50	8 00 @		
Bluestone: @ sq. ft.)				
Sidewalk.	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in. th. 10 @ 25
Planed.	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:			1 50 @ cub. ft.	
Longmeadow.	@ 80	80 @ 90	90 @ 1 00	95 @ 1 05
Kibbe.	@ 90	90 @ 1 10	45 @ 55	1 05 @ 1 25
Brown (Connecticut).	1 00 @ 1 30	1 00 @ 1 30	1 03 @ 1 30	85 @ 95
Amherst Ohio.	90 @ 95	80 @ 1 00	45 @ 55	55 @ 75
Berea.	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Bellefonte.	80 @ 1 25	25 @ 1 35	Not Sold.	1 05 @ 1 15
New Brunswick (Dorchester).	@ 1 00	75 @ 90	@	1 25 @ 1 35
Cazen.	@	@ 2 00	75 @ 1 00	95 @ 1 05
Carlisle, English.	@ 1 05	@ 1 05	50 @ 1 00	95 @ 1 05
Corse Hill (Scotch).	@ 1 05	@ 1 05		
Marble: @ cu. ft.)				
Lee, Mass.	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.	@	@ 3 00	2 25 @ 8 00	2 00 @ 3 00
Sutherland Falls.	1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.	@	@	Not Sold.	2 50 @ 2 75
" Sienna.	@	@	Not Sold.	5 10 @ 5 00
Tennessee, red.	@	@	Not Sold.	4 00 @ 6 00
" Knoxville.	@	@	1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.	@	@	2 25 @ 8 00	2 25 @ 3 00
Slate: Roofing @ square.				
" green.	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" Monson.	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am. @ M.	@	@	Salt-glazed cop.	@ 28 00
N. Peach Bottom, warranted unfading.	@	@	ing 8-10" x 9 @ 25	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	7 00 @ 7 50	8 60 @
PAINTS. (In Oil @ lb.)				
White lead, Am.	7 @ 7 1/2	5 1/2 @ 5 1/2	7 1/2 @ 7 1/2	@ 7 1/2
zinc.	5 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 7 1/2
Red lead, Am.	6 @ 7	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 7 1/2
" Venetian.	6 @ 10 1/2	7 @ 12	11 @ 12	dry Eng. @ 7 1/2
" Vermillion.	65 @ 70	65 @ 70 dry	65 @ 70	Eng. @ 7 1/2
" Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 7 1/2
Yellow Ochre.	6 @ 15	7 @ 12	3 @ 15	@ 14
" Chrome.	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome).	8 @ 13	8 @ 20	8 @ 20	@ 21
Green, Paris.	25 @ 40	25 @ 30	24 @ 35	" 15 @ 20
Black, lamp.	15 @ 25	15 @ 35	10 @ 30	8 @ 12
Blue, ultramarine.	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).	55 @ 62	57 @ 59	57 @ 60	@ 60
" boiled.	58 @ 65	60 @ 62	60 @ 63	@ 63
Turpentine.	36 @ 37	40 @ 45	40 @ 42	@ 44
Varnish, coach.	@	1 50 @ 6 00	1 25 @ 2 00	1 25 @ 3 00
Shellac.	@	2 50 @ 3 00	2 25 @ 4 00	1 50 @ 3 00
Putty.	2 @	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 1 1/2
Paris white, (Eng.).	1 30 @ 2 00	1 @ 2	1 @ 2	@ 1 1/2
Litharge, Am.	54 @ 6	5 1/2 @ 5 1/2	5 1/2 @ 7	@ 7 1/2
Sienna (burnt).	14 @ 20	4 @ 20	4 @ 16	@ 14
Umber.	14 @ 20	14 @ 20	2 @ 10	@ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.	@ 2 60	@ 1 70	@ 1 35	@ 2 30
Shingle.	@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.	@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .50 to \$1.90	per lb. @ 6
(For casing nails add 75 c. per keg.)	@	@	40 to .90	Add per cask
Butts: 4" x 4" @ doz. pairs.)				2 90 (all kinds.)
Plain.	@ 1 00	@ 85	@ 90	@ 90
Japanned.	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish. @ pair.)	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards.	@ 10	@ 10	@ 12	@ 1 00
Knobs: @ set.)				
Ebony.	@	@ 18	@	@ 35
Apple wood.	@	@ 23	@	37 @ 1 00
Mineral, best.	@ 8	@ 7	8 @ 10	@ 08
Lava.	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.	75 @ 2 00	50 @ 1 00	74 @ 8 00	50 @ 3 50
Brass.	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.	@	@ 64	14 @ 16	13 1/2 @ 18
Lead Pipe.	@	@ 5 1/2	5 1/2 @ 7	@ 6 1/2
Iron:				
I. Beams, up to and including 30 ft.	33-10 @ 34	@ 2 25	Any length	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	@	@	1 80 @ 2 00	@ 2 8-10
Channel Beams.	33-10 @ 34	@ 2 25	80 @ 2 00	@ 2 8-10

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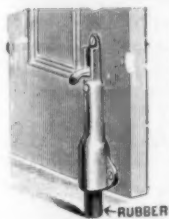
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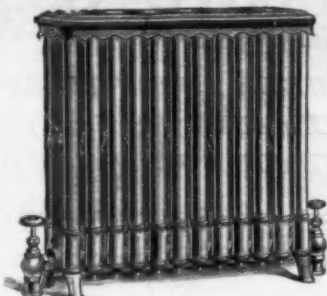
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Manufacturers of the well-known and unrivalled

"SCOTT'S EXTRA COATED" GUARANTEED ROOFING TIN.

Send for pamphlet giving description of it and fac-similes of testimonial letters of the
highest order received from those best qualified to judge of its merits.

THE OFFICERS OF THE NEW COMPANY ARE THE SURVIVING PARTNERS OF THE OLD FIRM.

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Always Gives Satisfaction.

We supply Anything and Everything that
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BUILDING MATERIALS.

Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Price, to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	55 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 00 @ 36 50
Spruce	12 00 @ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 14 50	12 00 @ 14 50	14 50 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 33 00	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	28 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00	Not sold.
Spruce	23 00 @ 35 00	Not sold.	Not sold.	Not sold.
Framing Timber:				
Pine	12 00 @ 18 00	15 00 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	23 00 @ 35 00	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	@ 2 00	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved P. M.	5 00 @ 6 00	@ 4 50	Not sold.	Not sold.
Pine, sawed	4 00 @ 5 00	@ 4 50	2 50 @ 2 75	Not sold.
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	Not sold.
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	Not sold.
Cedar split P. M.	@	@	Not sold.	Not sold.
Cedar sawed	2 00 @ 3 50	2 00 @ 3 50	2 10 @ 2 50	Not sold.
Cypress, Split 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	Not sold.
Miscellaneous:				
Piles P. ft.	4 1/2 @ 5 1/2	Piles 60. P. ft.	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	20 @ 30
Chestnut posts	@	25 @ 50	Not sold.	Not sold.
Finishing Woods: P. M. (First)				
Ash (Qual. Kiln-dried.)	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	30 00 @ 120 00	30 00 @ 30 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 50 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered	@	50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood P. M.	@	@	per M.	@
Spruce floors clear, (kiln-dried)	125 00 @ 150 00	30 00 @ 35 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black	45 00 @ 50 00	85 00 @ 120 00	16 00 @ 32 50	25 00 @ 45 00
Whitewood	@ 45 00	35 00 @ 45 00	18 00 @ 22 50	@ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00		

ECONOMICAL TIN ROOFING.

The kind of Tin that a Tin Plate manufacturer or a dealer would use on his own property is worthy of consideration by the Architect.

We covered one of our buildings in 1842 with the Genuine Taylor "OLD STYLE" brand of Roofing Tin. It is sound to-day, and so is every other roof covered with the same tin. Such plates were made to wear.

The Genuine Taylor "OLD STYLE" brand is exactly the same to-day, and is without a competitor.

"THE TAYLOR ROOFING TIN," a fine grade, very heavily coated.

TAYLOR'S "COLUMBIA," same grade, heavy even coating.

These are the standard fine grades of Roofing Tin.

N. & G. TAYLOR CO., Manufacturers,

ESTABLISHED 1810.
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PHILADELPHIA.

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is of high tensile strength, great fineness and uniformity, and permits a larger addition of sand and stone than cements of average good quality.

The uniform light color and its great resistance to wear make it very desirable for sidewalk and artificial stone construction, and taking a very high polish it is specially adapted for the manufacture of Colored Cement Tiles, the laying of marble mosaic and tiling.

The excellent qualities of the Star brand have made the name of Stettin, where the works are located, famous in connection with Portland Cement. This good reputation should, however, not be credited to other brands shipped at or named "Stettin," but each should be judged on its own merits.

Pamphlet with full description and instructions for testing and the employment of Portland Cement will be mailed free on application.

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SOLE AGENT FOR THE UNITED STATES.

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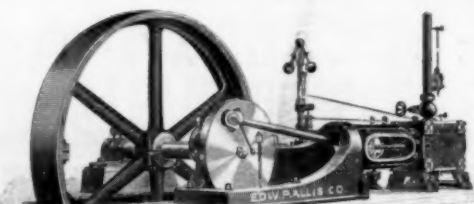
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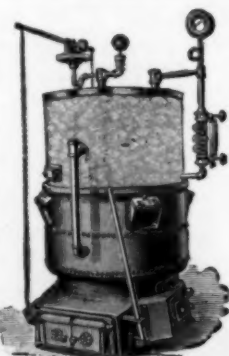
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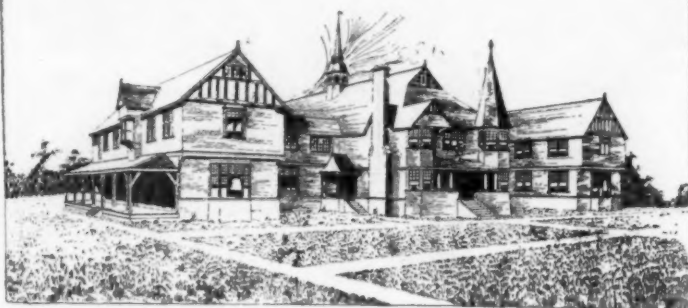
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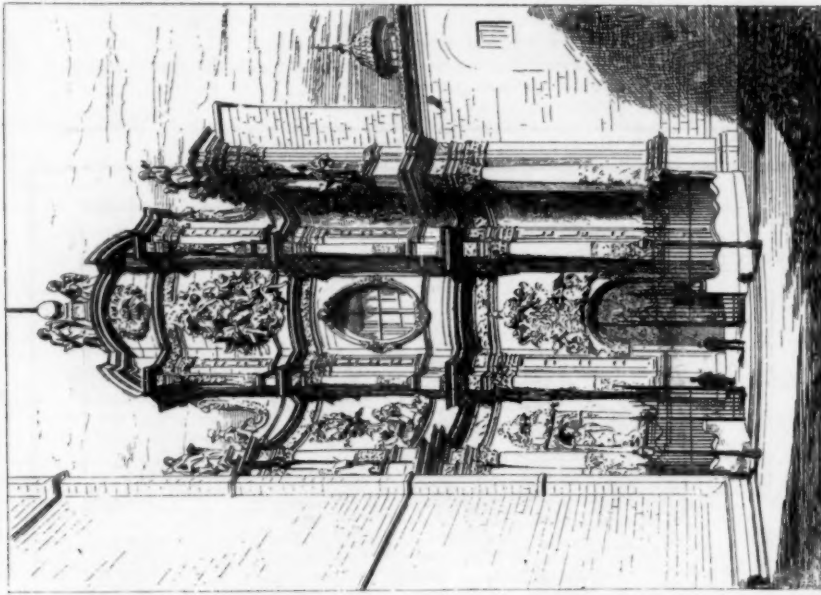
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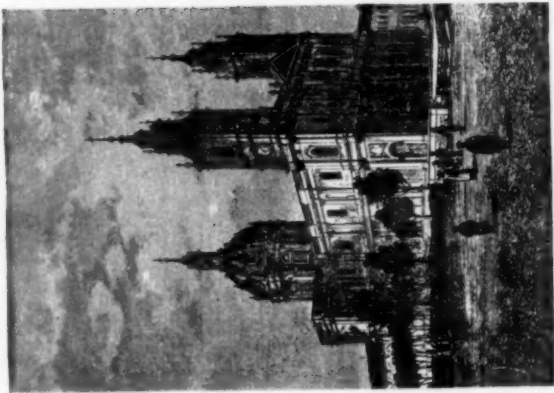
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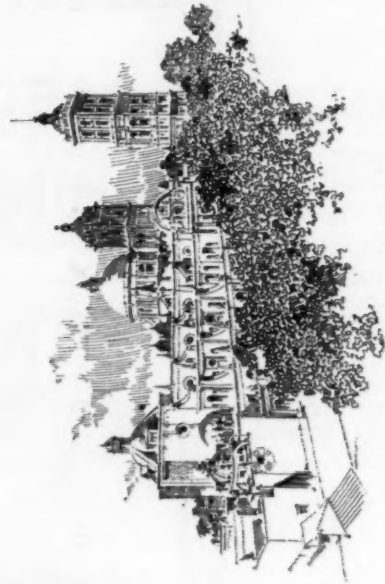
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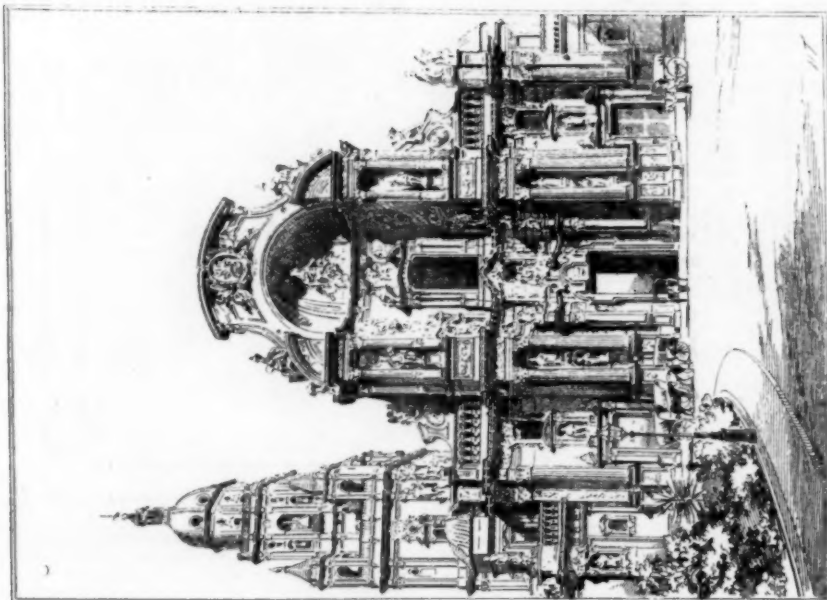
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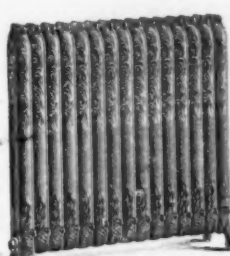
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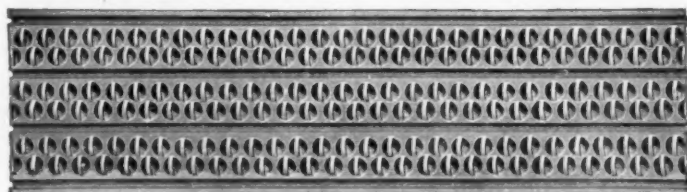
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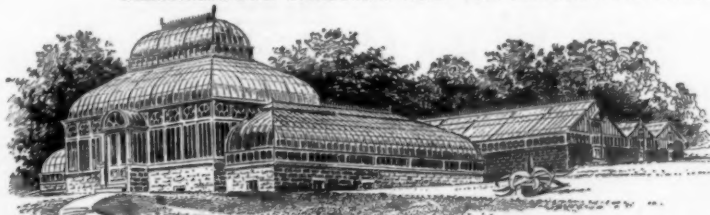
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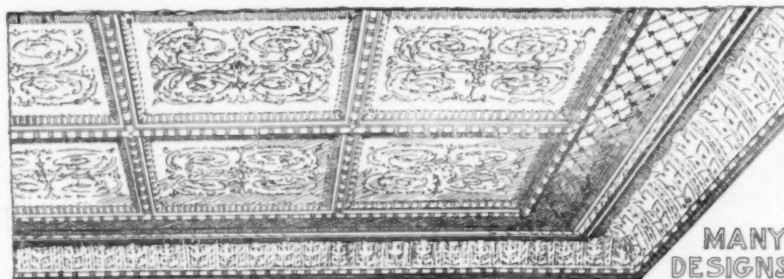
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Baltimore, Md.—An ordinance appropriating \$35,000 for a school for colored children has been approved by the Mayor.

One and two-sty brick factory buildings will be built on Boston, Hudson and Luzerne Sts.; own, Norton Tin Plate and Can Co.

Barium Springs, N. C.—C. C. Hook, of Charlotte, has prepared plans for the proposed \$9,000 orphanage.

Bath, Me.—The Sagadahoc Real Estate Association proposes to build a three-sty brick business block, 32' x 49', on the corner of Front and East Sts.

Bay City, Mich.—A brick school, to cost \$80,000, will be built; arch., Isaac Erb, Port Huron.

Bridgewater, Mass.—Supt. Blackstone, of the State Farm, has asked for \$40,000 for new buildings and improvements.

Brockton, Mass.—A new ten-room school-house is to be built, to replace the Whitman School.

A storage and packing house is to be built by O'Connor Bros.

Brookline, Mass.—Rev. David Brewer will build a house on John St. this spring.

Brooklyn, N. Y.—The Home for Aged Colored People will build a three-sty brick house on the s e cor. Kingston Ave. and Butler St.

Buffalo, N. Y.—Philip Becker & Co. are thinking of building a \$50,000 fireproof block on Pearl St.

George J. B. Rose will build a two-sty frame dwell. at 331 Hampshire St., to cost \$3,500.

William Schumacher will build 2 two-sty frame dwells. at 234-238 Best St., to cost \$4,000 each.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Patrick O'Connor will build a two-sty frame store and dwell., on s e cor. Perry and Gorham Sts., to cost \$3,000.

F. W. Clark, of Chicago, has the contract for the ten-sty Ellicott Square building at a cost of about \$1,600,000. It is to be done by April 15, 1896.

Cambridge, Mass.—J. W. Bishop & Co. are the builders of the addition to the Hemenway Gymnasium.

Carlton Hunneman, of Boston, will build several houses, from designs by H. B. Alden, of Dedham, on Irving St.

Joseph Green will build three tenement blocks on Banks St.

Charleston, S. C.—A new edifice to cost \$8,000 will be built by Ladson Colored Presbyterian Church, from plans by Niersee & La Motte.

Cleveland, O.—The Crescent Sheet & Tin Plate Co. will put up a 150' x 175' building.

College Point, N. Y.—A town hall is to be built; also a tower.

Columbus, Ga.—The Golden Foundry and Machine Co. will build an ice-making plant.

Cortland, N. Y.—The Cortland Park and Carriage Co.'s plant, lately burnt, will be rebuilt.

Daytona, Fla.—Glenn Brown, of Washington, D. C., is making plans for a two-sty winter cottage.

Detroit, Mich.—The Fire Commissioners have asked for 4 new engine-houses, to cost about \$30,000 each.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

tion of their business, and upper six stories for club-house.

The Harmonia Society have adopted the plans in competition of Architect Rasmann for their new offices. It will cost about \$500,000.

Duluth, Minn.—A six-sty fireproof building, costing \$150,000, is to be built at once for the Board of Trade on the site of their old building.

East Taunton, Mass.—The Nemasket Mill Co. will soon build Mill No. 2.

Elgin, Ill.—The Eagle Brewing Co. is to build a \$30,000 addition.

Elmira, N. Y.—The Governor has signed the bill providing for a new city-hall.

The Elmira Machine & Foundry Co. will put up a 40' x 60' paint mill and a 120' x 245' shop.

Fall River, Mass.—A 77' x 128' weave-shed is to be built at the Narragansett Mills.

Fitchburg, Mass.—The Rollstone Bank building will be extensively remodelled.

A four-sty brick factory, to cost \$30,000, will be built on Greene St., for the Wellington Piano Case Co.

Florence, S. C.—The Florence Electric Light Work and Ice Plant, lately burnt, will be rebuilt at once.

Franklin, Mass.—H. T. Hayward is to build a brick addition to his mill, doubling its capacity.

Gardner, Mass.—A three-sty brick opera-house, to cost \$40,000, is to be built at the cor. of Pine and Central Sts. Henry Lapointe, of Fitchburg, is the architect.

A five-sty brick business block is to be put up at the cor. of Central and Chestnut Sts. It will cost \$50,000.

Geneseo, N. Y.—A bill has been passed authorizing the appropriation of \$75,000 for building a normal school here.

Goshen, Ind.—John McNaughton, of Elkhart, will put up a \$30,000 brick and stone business building.

Grand Rapids, Mich.—The Grand Rapids Brewing Co. have accepted the plans of Louis Lehle, of Chicago, for their new buildings on East Bridge St.

Grinnell, Ia.—The building of a \$25,000 church is projected.

Hamilton, N. Y.—The National Bank is to build a three-sty building at the cor. of Broad and Madison Sts.

Hartford, Conn.—A large addition is to be built to the County buildings.

F. R. Comstock will be the architect of the new building of the Hartford Life & Annuity Co. on the cor. of Asylum and Ann Sts. It will be five stories high, of iron, stone, brick and terra-cotta, and will measure 62' x 104'.

Henrietta, N. C.—The directors of the Henrietta Mills have bought a site for a new mill.

Hawarden, Ia.—W. R. Parsons & Son, of Des Moines, have made plans for a \$20,000 brick school-house.

Indianapolis, Ind.—A brick Medical College, to cost \$30,000, will be built; arch., R. P. Daggett & Co.

Ipswich, Mass.—A school-house is soon to be built.

Jamaica, N. Y.—\$100,000 has been appropriated for the normal school.

Jefferson, Wis.—Bonds have been voted for a \$20,000 school-building.

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WROUGHT-IRON AND OPEN-HEARTH STEEL,
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NEW YORK OFFICE: 36 Cortlandt Street.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Lebanon, N. H.—The Carter & Churchill Co. will put up a five-st'y 36' x 36' addition to its factory.

Lewiston, Me.—It is said that a \$250,000 addition will be built to the Androscoggin mill.

Lexington, Mass.—Two dwells. are to be built this spring on land adjoining the Hayes estate.

Lockport, N. Y.—A two-st'y brick and stone saw-mill is to be built by Cummings & Co.
A \$100,000 hotel is to be built at the cor. of Main and Locust Sts. Address R. D. Ashford.

Logansport, Ind.—S. Toler will put up a \$150,000 brick and stone business building; arch., J. E. Crain.

Londonderry, N. H.—It is said that Annis & Co. will build a grist-mill.

Louisville, Ky.—J. Bassalacqua will build a \$15,000 brick and stone dwell; arch., Curtin & Hutchinson.

Lowell, Mass.—The new building for C. L. Hood & Co., designed by Blackall & Newton, of Boston, will be of brick, stone and steel with iron roof, and cost \$75,000.

Luverne, Ala.—G. N. Buchanan will build a 40' x 80' saw-mill with a 20' x 24' boiler-house.

Lyndonville, Vt.—Plans have been made for the new National Bank building.

Lynn, Mass.—Fr. Sullivan is to build a brick and granite edifice on Boston St., for the Church of the Sacred Heart; it will cost about \$60,000 and seat 1,000 people.

Madison, Conn.—The school-house, lately burnt, will probably be rebuilt at once.

Middlebury, Conn.—It has been voted to build a new town-hall, 40' x 45'; the selectmen have charge of the matter.

Monroe, La.—An \$8,000 building will be put up by the Monroe Athletic Club.

Nashville, Tenn.—The Knights of Pythias will build a \$15,000 brick and stone temple; arch., J. G. Zwicker.

New Britain, Conn.—It is said that P. and F. Corbin will make large additions to their factories on Park St.

New Haven, Conn.—The Yale Junior Society, of Psi Upsilon, has decided to greatly enlarge and improve its building on High St.
D. K. E. will soon build a new house at the north end of York St., at a cost of about \$20,000.

New Orleans, La.—The Shreveport Mill & Elevator Co. expects to build a 750 barrel mill.
The Gulf Bagging Co. is to build a six-st'y factory to cost \$60,000.

New Philadelphia, Pa.—J. B. Clow & Sons' pipe works, lately burnt, will be rebuilt.

Newport, Ky.—The Congregational Church will be remodelled at an expense of \$9,000; arch., George Vogel.

Newton, Mass.—L. E. Coffin will build a house on Hyde Ave.
Francis E. Stanley will build a house on the cor. of Centre St. and Hyde Ave.

Newtonville, Mass.—Charles Dennison will build two houses on lots situated near Walnut St. and the new Boulevard.

Iron Work.

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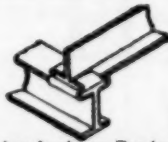
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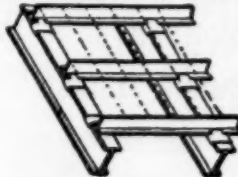
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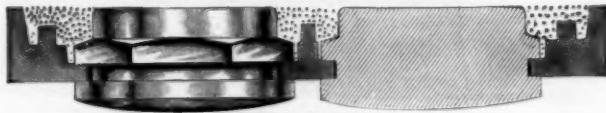
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CHICAGO

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

New York, N. Y.—The extension of the court-house, at an estimated cost of \$125,000, is contemplated.
J. B. McElfatrick & Son are making plans for a large theatre building for Robert & Ogden Goelet.

Norfolk, Va.—\$10,000 has been appropriated by the City Council for a school building.

Ocean View, Va.—G. C. Moser, of Norfolk, has made plans for rebuilding the hotel here. A new structure, 100' square, will be added to the old one.

Oneonta, N. Y.—A brick business building is to be put up on the site of the old Stone mansion by G. I. Wilber.

Opelika, Ala.—A large cotton-mill is to be put up here.

Paris, Tex.—A \$90,000 bond issue for a new court-house is contemplated.

Parkersburg, W. Va.—Judge J. M. Jackson will build a hotel at Market St. and Court Sq.

Pensacola, Fla.—A movement is on foot to build a \$100,000 cotton-mill.

Pittsfield, Mass.—Mrs. Ralph B. Bardwell will build a fine house on East Housatonic St., cor. Wendall Ave.

Portland, Me.—The site has been selected for the new armory, to cost about \$27,000.

Quincy, Mass.—Two brick school-houses are to be built, respectively, in Wards 5 and 6.

Quitman, Ga.—A \$150,000 cotton-mill will probably be built here.

Red Springs, N. C.—A company has been formed to build a 6,000 spindle-mill on the instalment plan.

Rochester, N. Y.—The Y. W. C. A. proposes to build a \$30,000 home.
The Trustees of the Reynolds estate will build a ten-st'y fireproof business block at the cor. of East Main and Graves Sts. It will measure 75' x 100'.

Saginaw, Mich.—A brick and stone armory to cost \$40,000 will be built; arch., C. L. Cowles.

Salt Lake City, Utah.—A \$20,000 brick and stone dwell. will be built for C. S. Payton; arch., W. E. Ware.

Saugus, Mass.—Fifteen houses are to be built on Warden and Eustis Sts., by Boston parties, at a total cost of about \$36,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Skowhegan, Me.—G. M. Coombs, of Lewiston, will be the architect of the new Somerset County jail.
At the late special town meeting it was voted to build a \$12,000 school-house.

South Omaha, Neb.—The South Omaha Land Co. will build a 60' x 100' machine-shop south of the L. St. Viaduct. The cost will be \$20,000.

South Paris, Me.—The plans for the new Oxford County buildings have been approved by the Commissioners.

Spartanburg, S. C.—The Christopher Double Power Engine Co. is to put up a 50' x 150' machine-shop and a 50' x 50' foundry.

Springfield, Ill.—It is proposed to build a grand stand and several large exhibition and other buildings at the State Fair grounds.
G. H. Helmle has made plans for a five-st'y brick and stone office-building for George Pastfield, M. D.
G. H. Helmle is making plans for a 40' x 60' two-st'y brick store for Andrew Wasser, on the W. cor. 8th and Black Aves.

St. Johnsbury, Vt.—The Pythian Temple, lately burnt, is to be rebuilt.
A site has been bought on Depot St., on which a Masonic Temple will be built.

Syracuse, N. Y.—An appropriation of \$100,000 is asked for buildings for the New York State Agricultural Society.

Terre Haute, Ind.—A distillery, to cost \$300,000, is to be built by G. W. Kidd, E. C. Gaffield and Frank Curtis.

Topeka, Kan.—An appropriation of \$130,000 is asked for an addition to the government building.

Troy, N. Y.—\$120,000 worth of bonds will be issued for a new court-house in Rensselaer County.

Utica, N. Y.—\$40,000 is to be appropriated for a new public school building.

West Chester, N. Y.—W. C. Dickerson of New York City is making plans for 6 two-st'y cottages and 2 three-st'y stores and flat-buildings; total cost about \$30,000.

Weston, Mass.—The town has voted to build a new high school, at a cost of \$15,000.

Wheaton, Ill.—A hall to cost \$50,000, and a gymnasium to cost \$30,000 will be built for Wheaton College; arch., W. H. Millner.

[Continued on page xvi.]



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ENTRANCE TO GROUNDS,
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Wilmington, Del.—A shoe-factory will be built; own., David Fox.

Woonsocket, R. I.—George W. Spaulding is making plans for a house on Clifton Heights for Austin S. Cook.

Yonkers, N. Y.—The Yonkers Yacht Club will build a two-story club-house.

Youngstown, O.—The Westminster Presbyterian Church will put a new building this spring.

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—Geo. W. Hall, alterations on building, 324-362 Cottage Grove Ave.; \$10,000.

H. L. Wheatley, three-story brick front addition, 623-625 Addison St.; \$4,000.

Frank Bros., two-story brick addition, 158-161 State St.; \$15,000.

A. Schriber & Co., addition to elevator, P. Ft. W. & C. R. R., s. Ave. U; \$24,000.

North Chicago St. Ry., one-story brick addition to car-barns, 666 Larrabee St.; \$4,500.

Moody Institute, four-story brick addition to flats, 252-254 La Salle Ave.; \$6,000.

Continental Packing Co., three-story brick addition to warehouse, 40th and Packer Aves.; \$10,000.

APARTMENT-HOUSES.

Chicago, Ill.—Jno. A. and C. R. Russell, two-story brick flats, 6453 Larkin St.; \$3,000.

Peter Smith, two-story brick flats, 4744 Wabash Ave.; \$3,300.

J. Koechnick, three-story brick flats, 181 Barclay Ave.; \$4,000.

J. Bergeton, three-story brick flats, 1497 Newport Ave.; \$4,000.

C. A. Carlson, 2 three-story brick flats, 6016-6018 Princeton Ave.; \$4,000.

Mrs. R. S. Kala, three-story brick flats, 394 West Seventeenth St.; \$4,800.

A. Mevstrick, three-story brick flats, 55 Newberry Ave.; \$4,000.

L. Krothawski, three-story brick flats, 353 South Morgan St.; \$4,500.

H. E. Austin, two-story brick flats, 2011 Lexington St.; \$4,500.

A. Stokes, 4 three-story brick flats, 783-793 North Rockwell St.; \$20,000.

C. F. Hutchins, three-story brick flats, 2926-2930 Indiana Ave.; \$25,000.

H. F. Albert, three-story brick flats, 9029 Exchange Ave.; \$3,800.

S. O. Peterson, four-story brick flats, 135 Sedgwick St.; \$10,000.

G. F. Widdin, three-story brick flats, 997-999 Monroe St.; \$8,000.

E. Larson, three-story brick flats, 121 Coblenz St.; \$3,000.

C. H. Gibson, two-story brick flats, 152 Lubeck St.; \$3,000.

F. Hauser, three-story brick flats, 791 Allport St.; \$5,000.

G. Bamberger, 2 three-story brick flats, 4158 Wabash Ave. and 757-759 Forty-second St.; \$18,000.

E. Walter, three-story brick flats, 678 North Rockwell St.; \$4,000.

F. Sekowski, three-story brick flats, 3247 Wall St.; \$4,000.

Henry Rauter, two-story brick flats, 699 Davis St.; \$3,500.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Aug. Bortz, two-story brick flats, 933 Thirty-fifth St.; \$3,500.

C. E. Donovan, three-story brick flats, 4152-4154 Wabash Ave.; \$20,000.

Geo. F. Schmidt, three-story brick flats, 260 Seminary Ave.; \$5,000.

E. C. Waller, 10 two-story brick flats, 616-634 Walnut St.; \$12,000.

J. Fink, four-story brick flats, 1812 Dearborn St.; \$5,000.

Babette Schenk, three-story brick flats, 766 Augusta St.; \$3,500.

E. Grosser, 2 two-story frame flats, 5-9 Point St.; \$3,200.

E. Grosser, 2 two-story frame flats, 64-70 Stone St.; \$3,200.

A. A. Beck, three-story brick flats, 6132-6134 Prairie Ave.; \$16,000.

S. Anderson, three-story brick flats, 4941 Champlain Ave.; \$4,500.

G. Sandburg, three-story brick flats, 170 Baxter St.; \$3,000.

Riddiford Bros., two-story brick flats, 1184 Lawndale Ave.; \$3,300.

O. Erdeman, three-story brick flats, 484 South Paulina St.; \$4,500.

James Loftus, two-story brick flats, 4606 Union St.; \$3,000.

C. Beckstedt, three-story brick flats, 758 Fairfield Ave.; \$4,000.

J. Jenkins, two-story brick flats, 1419 Jackson St.; \$5,000.

J. Hall, two-story brick flats, 949 St. Louis Ave.; \$3,200.

Mrs. Thomas Lordall, two-story frame flats, 1551 Lill Ave.; \$4,000.

B. Lawson, three-story brick flats, 213 Evergreen Ave.; \$8,000.

E. C. Gelpel, two-story brick flats, 6331 Green St.; \$3,000.

William Funk, 3 three-story brick flats, 3550, 3634, 3653 Hoyne Ave.; \$6,600.

William Funk, 3 three-story brick flats, 3639, 3649, 3661 South Leavitt St.; \$6,600.

Chris. Johnson, three-story brick flats, 1501 Newport Ave.; \$4,000.

F. Jacobson, three-story brick flats, 29 Abbott Ct.; \$4,000.

HOUSES.

Cambridge, Mass.—Hubbard Ave., No. 81, frame dwell., 22' x 37'; own., Wm. Gibson; bld., Robert Thompson.

Newbury St., near Massachusetts Ave., 3 frame dwells., 22' x 31', 24' x 30' and 24' x 31'; own., and bld., Harvey Taylor.

Ellsworth Ave., No. 14, frame dwell., 31' x 41'; own., Wilbur S. Clark; bld., E. M. Hutchins.

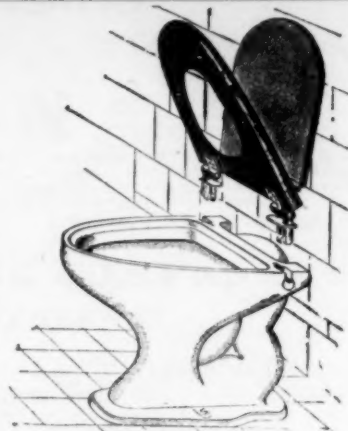
TENEMENT-HOUSES.

Cambridge, Mass.—Moore St., No. 63, 2 frame tenements, 21' x 45' each; own. and bld., Joseph Green.

Regent St., No. 39, 2 frame tenements, 21' x 45'; own. and bld., Joseph Green.

Bank St., No. 210, 8 frame tenements, 21' x 45' each; own. and bld., Joseph Green.

(Continued in Supplement.)



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It is recognized by experts, conversant with sanitary matters, that every fixture must be as near "all open" as it is possible to make it. With the "Albo" detachable seat we not only do away with the unnecessary and dirt absorbing woodwork at the back of closet going against wall, but also present a seat in every way a perfect sanitary success.

The "Albo" seat allows of an "all open" space at back between closet and wall, thus giving free access around the bowl at all times. Another great advantage which the "Albo" seat possesses is, that it can be entirely detached from the earthenware by simply lifting it up, so that all surfaces of the seat and bowl can be kept perfectly sweet and clean.

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WARRANTED.



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BRIGHTWOOD, MASS. Manufacturers.

PROPOSALS.

WATER-WORKS.

[At Santa Clara, Cal.]
Proposals are wanted until May 23, for a system of water-works. Address C. E. MOORE, Civil Engineer, as above. 1009

BUILDING.

[At Wrightsville, Ga.]
Proposals are wanted until May 30, for a court-house for Johnson County. Address J. M. MIGHTOWER, Chairman, as above. 1009

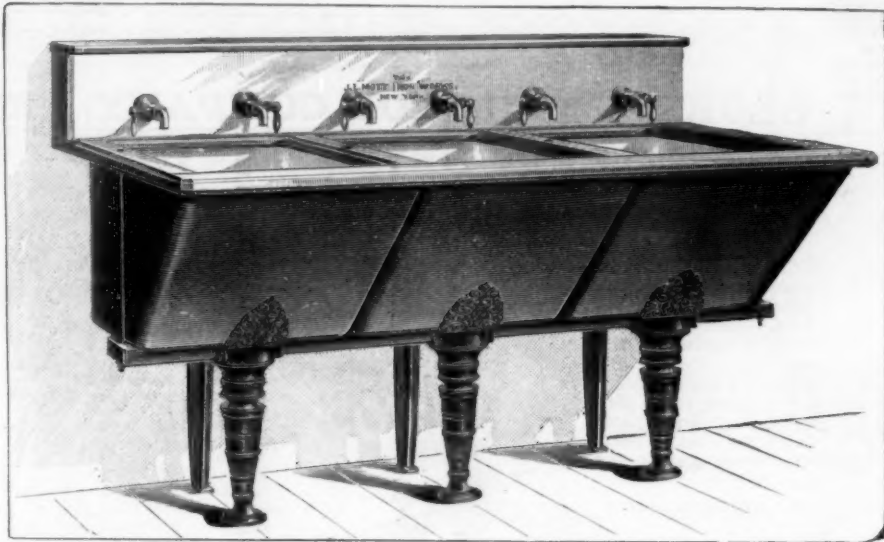
SPECIAL NOTICE TO ARCHITECTS.

CLUB-HOUSE.

[At New Orleans, La.]
The Pickwick Club of New Orleans, La., offers a prize of \$500 for the best plan for its new club-house to be built on Canal Street near Rampart, on a plot of ground 57' 6" on Canal Street by 127' 10" in depth, a blue print of which will be furnished on application. The building to be four stories high and to cost not more than \$60,000 complete. All plans to be in black-and-white and drawn to 1/2 scale for ground-plan and 1/4 for elevation. Fourth floor to be designed for sleeping-rooms. Building to have space on both sides. Largest portion distributed to southeast side. The architect who wins the prize to be employed as architect of the building.

MOTT'S YORKSHIRE WASH-TRAYS, Non-Absorbent, Inexpensive, and Everlasting.

Great Reduction in the price of Imperial, Colonial, and Yorkshire ware, bringing these ideal sanitary goods within the reach of all. Send for Revised Price-List.



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CLASS A, - - - - -	\$24.00
CLASS B, - - - - -	\$17.00

Set of Three Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - -	\$36.00
CLASS B, - - - - -	\$25.50

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311 and 313 Wabash Avenue, Chicago. 332 and 334 Boylston Street, Boston. Wainwright Building, St. Louis. Flood Building, San Francisco.

PROPOSALS.

All competing plans must be delivered to the club by May 15, 1895. The club reserves the right to reject any and all bids. Address SECRETARY OF THE PICKWICK CLUB, New Orleans, La. 1009

WATER-WORKS.

Proposals are wanted until May 1, for a system of water-works and sewage. Address A. FERRIS, Town Clerk, as above. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., April 2, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 1st day of May, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building at Bloomington, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Bloomington, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office building at Bloomington, Ill.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1007

Treasury Department, Office Supervising Architect, Washington, D. C., March 28, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 18th day of April, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the first, second and third story columns, second and third and fourth floor beams, etc., for the United States Post-office and Court-house building at Kansas City, Mo., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Kansas City, Mo. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Steel and Iron Construction for the United States Post-office and Court-house building at Kansas City, Mo.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1007

Treasury Department, Office Supervising Architect, Washington, D. C., March 28, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of April, 1895, and opened immediately thereafter, for all the labor and materials required for the plumbing for the United States Court-house and Post-office building at Martinsburg, W. Va., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Martinsburg, W. Va. Each bid

PROPOSALS.

must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Plumbing for the United States Court-house and Post-office building at Martinsburg, W. Va.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1007

Treasury Department, Office Supervising Architect, Washington, D. C., March 30, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of April, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, approaches, etc., of the United States Post-office building at Columbus, Ga., in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the Superintendent at Columbus, Ga. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, etc., of the United States Post-office building at Columbus, Ga.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1007

BUILDINGS.

Proposals are wanted until April 25, for powder magazine, hospital, steward's quarters, workshop, etc. Address CAPT. ROBERT R. STEVENS, A. Q. M., as above. 1007

BRIDGE.

Proposals are wanted until April 17, for a steel highway bridge at Washington Row over the Providence River. Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 1007

VIADUCT.

Proposals are wanted until April 16, for a viaduct superstructure. Address the BOARD OF ADMINISTRATION, as above. 1006

BUILDING.

Proposals are wanted until April 24, for dwelling-house with out-buildings, office and workshop. Address MARSHALL McDONALD, U. S. Commissioner of Fish and Fisheries, Washington, D. C. 1006

BRIDGE.

Proposals are wanted until April 13, for a steel-plate girder bridge, about 220 feet long, over the

PROPOSALS.

Oswegatchie River at Ogdensburg; also, for a stone arch bridge at the same point. Address S. H. PALMER, Chairman Bridge Commissioners, as above. 1006

IRON PIPE.

Proposals are wanted until April 11, for twenty-inch and thirty-inch cast-iron water-pipe and special castings. Address ALFRED T. WHITE, Commissioner of City Works, as above. 1006

IRON TOWERS.

Proposals are wanted until April 15, for seven skeleton iron towers for Hay Lake Channel in St. Mary's River. Address MAJOR M. B. ADAMS, Office of Light-house Engineer, Detroit, Mich. 1006

BUILDING.

Proposals are wanted until April 19, for a mess-hall and kitchen, etc. Address LIEUT. CHARLES W. HOBBS, as above. 1006

BUILDING.

Proposals are wanted until April 20, for the Willamette River Light Station. Address MAJOR JAMES C. POST, Office of Light-house Engineer, Portland, Ore. 1006

BRIDGE.

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. 1006

BUILDING.

Proposals are wanted until May 15, for three-and-a-half-story and basement brick and stone, slate roof, City-hall building, to cost \$100,000. Address J. G. McLEAN, Architect, Curry Block, as above. 1009

BUILDING.

Proposals are wanted until May 1, for two-and-one-half-story and basement brick and stone, slate roof house, to cost \$18,000. Address J. G. McLEAN, Architect, Curry Block, as above. 1007

BUILDING.

Proposals are wanted until May 1, for buildings for the Brazos River Light Station, Texas, also, separate proposals for metal-work for same. Address MAJOR JAMES B. QUINN, Office of Light-house Engineer, New Orleans, La. 1007

BUILDING.

Proposals are wanted until May 1, for four-story and basement brick and stone, composition roof, store and office-building, corner of Onelle Ave. and



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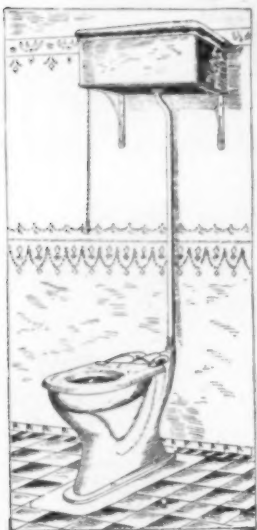
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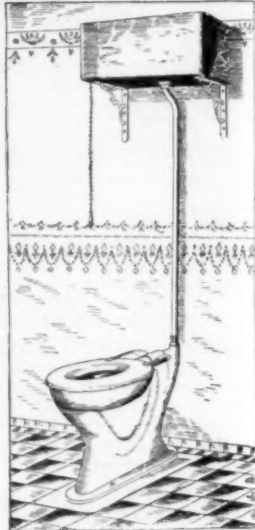
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DAMS.

Proposals are wanted until April 15, for a system of water-works. Address GEO. E. MUNKRO, Mayor, as above. 1006

WATER-WORKS.

Proposals are wanted until April 10, for a system of water-works. Address GEO. E. MUNKRO, Mayor, as above. 1006

DAM.

Proposals are wanted until April 10, for stone dam, etc., across Pennichuck Brook. Address H. G. HOLDEN, Superintendent Pennichuck Water works, as above. 1006

WATER-WORKS.

Proposals are wanted until April 10, for a system of water-works. Address SECRETARY OF THE WATER-WORKS TRUSTEES, as above. 1006

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[At West Troy, N. Y.]
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WATER-WORKS.

[At Lyndenville, Vt.]
Proposals are wanted until April 10, for a gravity system of water-works. Address BOARD OF WATER COMMISSIONERS, as above. 1006

Treasury Department, Office Supervising Architect, Washington, D. C., March 20, 1896. Sealed proposals will be received at this office until 2 o'clock P. M. on the 19th day of April, 1896, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam heating and ventilating apparatus required for the United States Post-office building at Lima, O., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Lima, O. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will

PROPOSALS.

be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating and Ventilating Apparatus, etc., for the United States Post-office building at Lima, O.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1006

Treasury Department, Office Supervising Architect, Washington, D. C., March 22, 1896. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of April, 1896, and opened immediately thereafter, for furnishing and putting in place complete the second-story columns and the third-floor beams and girders, etc., in the United States Post-office, Court-house and Custom-house at St. Paul, Minn., in strict accordance with the drawings and specification, copies of which may be obtained at this office or the office of the Superintendent at St. Paul, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Second-story Columns and Third-floor Beams and Girders, etc., for the United States Post-office, Court-house and Custom-house at St. Paul, Minn.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1006

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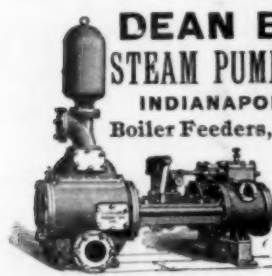
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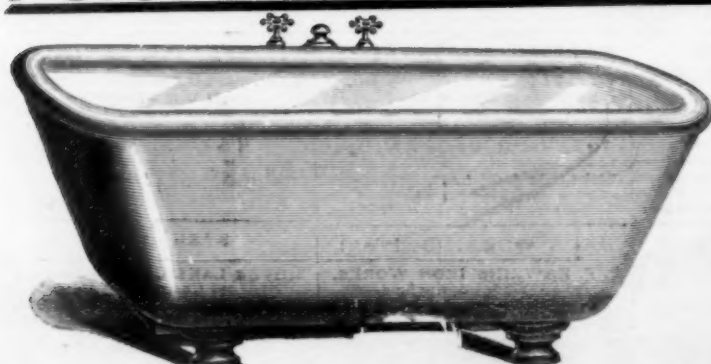
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Clinton Wire Cloth Co.....	iv	I.		N. J. Steel & Iron Co.....	(Cov.) 4	Troy Laundry Machinery Co.....	(Cov.) 4
Connor Ash Chute Co.....	E	Ipdianapolis Terra-Cotta Co.....	xx	New Jersey Wire Cloth Co.....	xix	U	
Continental Insurance Co.....	E	Interior Hardwood Co.....	xx	N. Y. Architectural Terra-Cotta Co.....	xx	United States Heater Co.....	(Cov.) 4
Correspondence School of Industrial Science.....	xiii	J.		New York Mastie Works.....	xix	V.	
Cudell, F. E.....	E	Jackson Architectural Iron Works.....	xiv	Nightingale, S. C. & Childs.....	x	Vaile & Young.....	(Cov.) 2
Cutler Mfg. Co.....	iii	Jackson & Co., Wm. H.....	(Cov.) 4	Northrop, H. S.....	x	W.	
D.		Jarden Brick Co.....	x	Northwestern Terra-Cotta Co.....	xx	Waldo Bros.....	xx
Dausby Iron Works.....	xiv	Jenkins Bros.....	x	Norton Cement Co., F. O.....	i	Warren Chemical & Mfg. Co.....	xx
Dean Bros.....	xv	Johns Mfg. Co., H. W.....	x	Norwalk Look Co.....	E	Watson Corrugating Co.....	xiii
Deane, E. Eldon.....	xii	Johnson & Faulkner.....	x	O.		Whitfield, Thomas Co.....	8
D'Ester & Seely Co.....	(Cov.) 2	Johnson, S. C.....	xiii	Oakley & Keating.....	xii	Whitster Machine Co.....	8
Devos & Co., F. W.....	x	Johnson & Wilson.....	(Cov.) 4	Okonite Co. (Ltd.).....	vi	Wickes Refrigerator Co.....	vi
Dexter Bros.....	(Cov.) 3	Jones, T. W.....	iv	Ostrander & Co., W. H.....	(Cov.) 2	Wilks Mfg. Co., S.....	vi
Dillon Co., R. J.....	xvi	K.		Osle Bros. & Co.....	ii	Williams, John.....	vi
Dixon Crucible Co., Jos.....	(Cov.) 2	Karr, C. P.....	E	P		Wilson, Jas. G.....	(Cov.) 4
Duggan, T. H.....	i	Keasbey, R. A.....	E	Paradigm Construction Co.....	(Cov.) 2	Winslow Bros. Elevator Co.....	i
E.		Keasbey & Mattison Co.....	x	Pardee, C.....	xix	Wood-Mosaic Co.....	ii
Elektron Mfg. Co.....	i	Kenway, Percy N.....	x	Pasarte Rolling Mill Co.....	xiv	Worthington, Henry R.....	iv
Eyler & Co.....	ii	Kilbourne & Jacobs Mfg. Co.....	xviii	Pears' Soap Co.....	xi	Worthley, F. O.....	iv
F.		L.		Perth Ambury Terra-Cotta Co.....	xv	Y.	
G.		ane Bros.....	xv	Phoenix Iron Co.....	xv	Yale & Towne Mfg. Co.....	i
H.		Lawrence Cement Co.....	(Cov.) 3	P		Z.	
I.		Lead Lined Iron Pipe Co.....	E	Q.		A.	
J.		Lord & Burnham Co.....	iii	R.		B.	
K.		Lowinson, & Jonson.....	xiii	S.		C.	
L.		Ludlow Saylor Wire Co.....	ii	T.		D.	
M.		M		U.		E.	
N.		Maine Red Granite Co.....	i	V.		F.	
O.		Manitowoc Seating Co.....	ii	W.		G.	
P.		Martin, Fred, L.....	ii	X.		H.	
Q.		Mathews Bros. Mfg. Co.....	iii	Y.		I.	
R.		Mathews Decorative Glass Co.....	iii	Z.		J.	
S.		Maurer & Son, Henry.....	xix	A.		K.	
T.		McCray Refrigerator and Cold-Storage Co.....	ix	B.		L.	
U.		McGully Glass Company.....	xv	C.		M.	
V.		McKin, Alex. Rice.....	xii	D.		N.	
W.		McLain Co., J. H.....	3	E.		O.	
X.		Miller, J. & Bro.....	vi	F.		P.	
Y.		Miller & Coates.....	xx	G.		Q.	
Z.		Moore & Wyman.....	(Cov.) 1	H.		R.	
A.		Worce, Williams.....	(Cov.) 1	I.		S.	
B.		Mott Iron Works, J. L.....	xviii	J.		T.	
C.		Muckenbirt, C. H.....	xviii	K.		U.	
D.		Murphy Varnish Co.....	xv	L.		V.	
E.		Murfeldt, W. A.....	(Cov.) 4	M.		W.	
F.		N.		N.		X.	
G.		National Wood Mfg. Co.....	x	O.		Y.	
H.		Nelson & Kreuter.....	iii	P.		Z.	
I.		Neuchatel Asphalt Co.....	x	Q.		A.	
J.		New Brunswick Red Granite Co.....	xiii	R.		B.	
K.		New England Field Roofing Works.....	iv	S.		C.	
L.		N. J. Steel & Iron Co.....	(Cov.) 4	T.		D.	
M.		New Jersey Wire Cloth Co.....	xix	U.		E.	
N.		N. Y. Architectural Terra-Cotta Co.....	xx	V.		F.	
O.		New York Mastie Works.....	xix	W.		G.	
P.		Nightingale, S. C. & Childs.....	x	X.		H.	
Q.		Northrop, H. S.....	x	Y.		I.	
R.		Northwestern Terra-Cotta Co.....	xx	Z.		J.	
S.		Norton Cement Co., F. O.....	i	A.		K.	
T.		Norwalk Look Co.....	E	B.		L.	
U.		O.		C.		M.	
V.		Oakley & Keating.....	xii	D.		N.	
W.		Okonite Co. (Ltd.).....	vi	E.		O.	
X.		Ostrander & Co., W. H.....	(Cov.) 2	F.		P.	
Y.		Osle Bros. & Co.....	ii	G.		Q.	
Z.		P		H.		R.	
A.		Paradigm Construction Co.....	(Cov.) 2	I.		S.	
B.		Pardee, C.....	xix	J.		T.	
C.		Pasarte Rolling Mill Co.....	xiv	K.		U.	
D.		Pears' Soap Co.....	xi	L.		V.	
E.		Perth Ambury Terra-Cotta Co.....	xv	M.		W.	
F.		Phoenix Iron Co.....	xv	N.		X.	
G.		P		O.		Y.	
H.		Paradigm Construction Co.....	(Cov.) 2	P.		Z.	
I.		Pardee, C.....	xix	Q.		A.	
J.		Pasarte Rolling Mill Co.....	xiv	R.		B.	
K.		Pears' Soap Co.....	xi	S.		C.	
L.		Perth Ambury Terra-Cotta Co.....	xv	T.		D.	
M.		Phoenix Iron Co.....	xv	U.		E.	
N.		P		V.		F.	
O.		Paradigm Construction Co.....	(Cov.) 2	W.		G.	
P.		Pardee, C.....	xix	X.		H.	
Q.		Pasarte Rolling Mill Co.....	xiv	Y.		I.	
R.		Pears' Soap Co.....	xi	Z.		J.	
S.		Perth Ambury Terra-Cotta Co.....	xv	A.		K.	
T.		Phoenix Iron Co.....	xv	B.		L.	
U.		P		C.		M.	
V.		Paradigm Construction Co.....	(Cov.) 2	D.		N.	
W.		Pardee, C.....	xix	E.		O.	
X.		Pasarte Rolling Mill Co.....	xiv	F.		P.	
Y.		Pears' Soap Co.....	xi	G.		Q.	
Z.		Perth Ambury Terra-Cotta Co.....	xv	H.		R.	
A.		Phoenix Iron Co.....	xv	I.		S.	
B.		P		J.		T.	
C.		Paradigm Construction Co.....	(Cov.) 2	K.		U.	
D.		Pardee, C.....	xix	L.		V.	
E.		Pasarte Rolling Mill Co.....	xiv	M.		W.	
F.		Pears' Soap Co.....	xi	N.		X.	
G.		Perth Ambury Terra-Cotta Co.....	xv	O.		Y.	
H.		Phoenix Iron Co.....	xv	P.		Z.	
I.		P		Q.		A.	
J.		Paradigm Construction Co.....	(Cov.) 2	R.		B.	
K.		Pardee, C.....	xix	S.			

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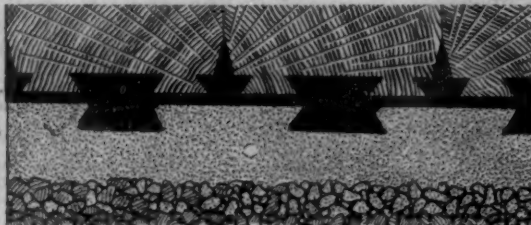
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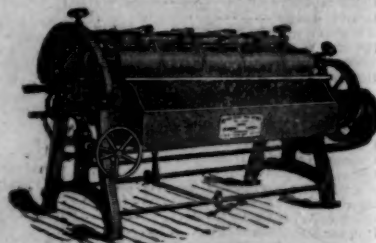
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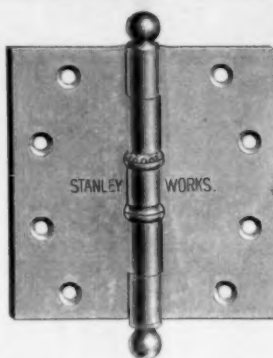


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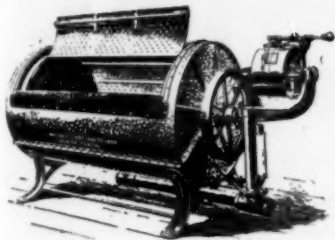
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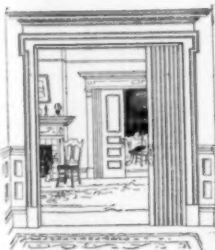
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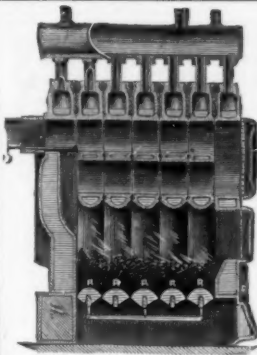
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Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	25 00 @ 25 00	18 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 14 50	@ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 16 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 50 @ 18 50	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 16 00	13 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	23 00 @ 35 00	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	@ 2 00	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 50 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 75	6 00 @ 7 50	{ 30" @ 35 @ 40
Cedar split	@	@	Not sold.	{ 24" @ 8 @ 21
Cedar sawed	@	2 00 @ 4 00	2 10 @ 2 50	{ 20" @ 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Pine	4 1/2 @ 5 1/2	Piles 6c. @ ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	@ 350 00	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
" St. Domingo	@ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Maple	45 00 @ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
" quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Sycamore quartered		50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Redwood	60 00 @ 70 00		per M. 600 00	
Rosewood	@ 6	30 00 @ 35 00		
Spruce floors clear, (kiln-dried)		85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black	125 00 @ 150 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Whitewood	45 00 @ 50 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00
Yellow pine	@ 45 00			

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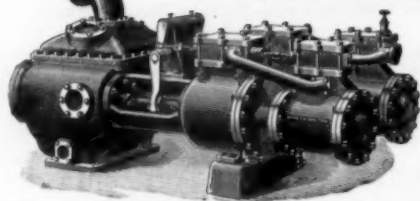
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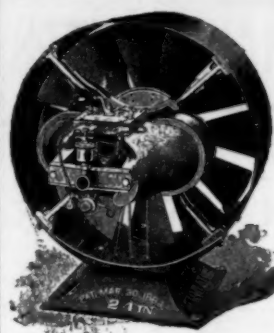


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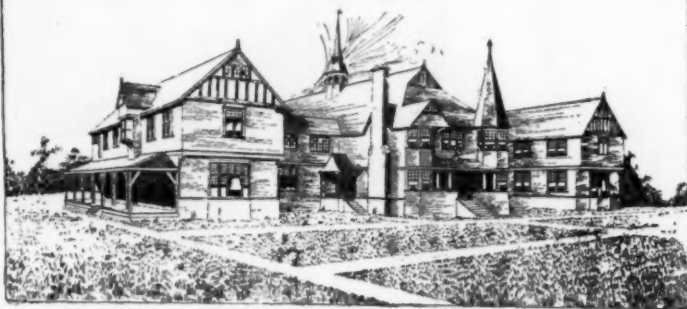
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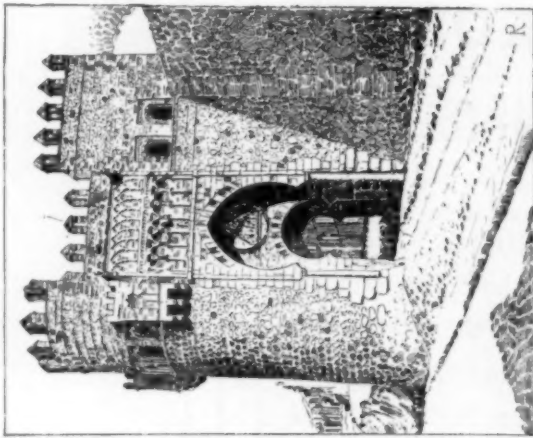
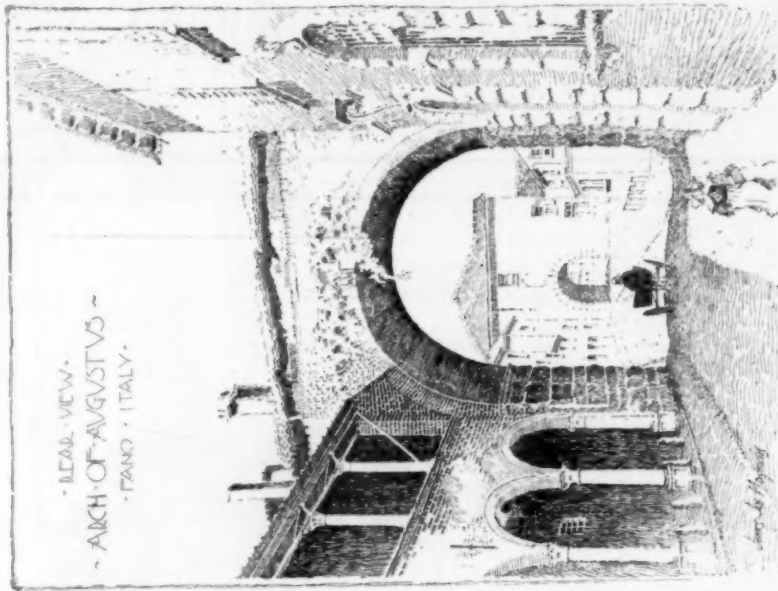
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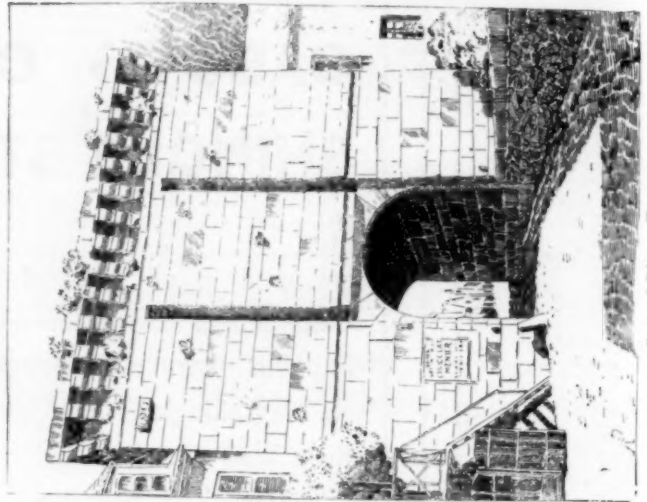
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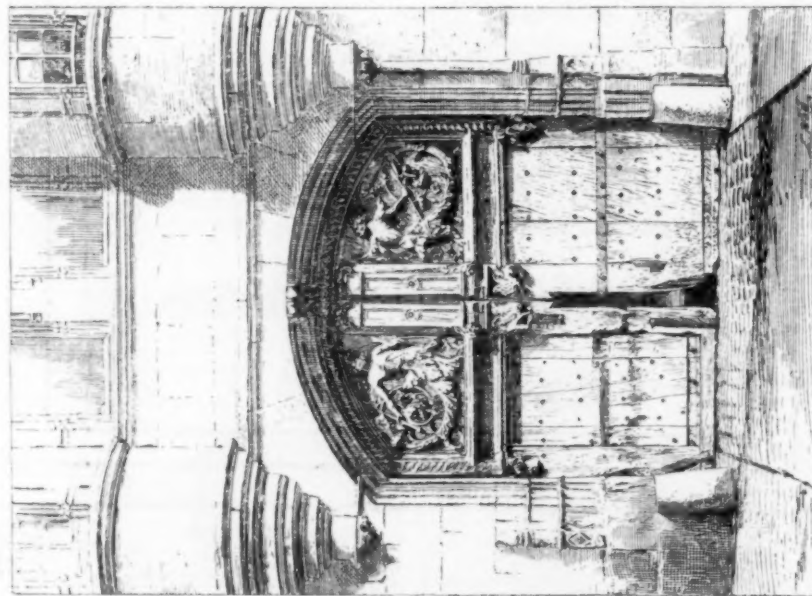
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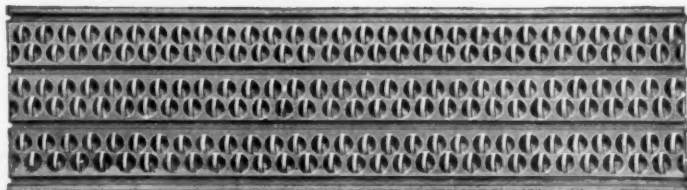
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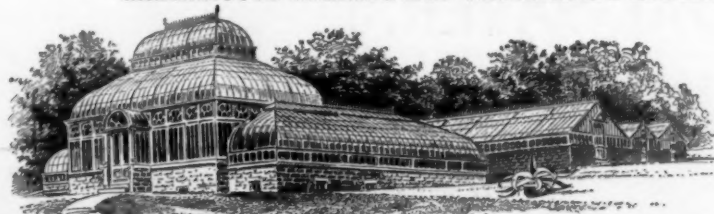
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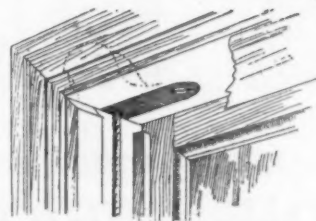
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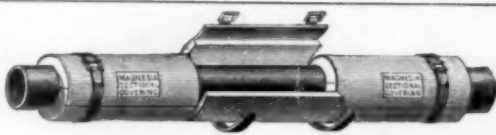
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CASH CAPITAL - - - - - \$1,000,000.00
RESERVES for insurance in force, etc. 3,856,575.95
NET SURPLUS - - - - - 1,576,595.33
POLICY HOLDERS' SURPLUS - - - 2,576,595.33
GROSS ASSETS - - - - - 6,433,171.3

SAFETY FUND POLICIES ISSUED.

F. C. MOORE, President, HENRY EVANS, Vice-President.
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C. H. DUTCHER, Secretary Brooklyn Dept., Court and Montague Sts., Brooklyn, N.Y.; J. J. McDONALD, Gen'l Manager Western Dept.; GEO. E. KLINE, Asst. to Gen'l Manager, Bialto Building, Chicago, Ill.; W. S. DUVAL, Gen'l Manager Pacific Coast Dept.; F. C. BARKMAN, Asst't to Gen'l Manager, 321 Pine St., San Francisco, Cal.

RESPONSIBLE AGENTS WANTED.



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Mr. Lincoln, when speaking of his law practice, once declared: "I am not worth a cent on the wrong side of a case; but when I feel that I have the right of it I am mighty hard to shake off." A French wit remarked that "An ordinary man can tell the simple truth in such a way that requires great genius to avoid it, while the highest order of genius can scarcely frame a lie that will stand ordinary tests." Lincoln had genius and loved truth—a double power, which made him unconquerable.

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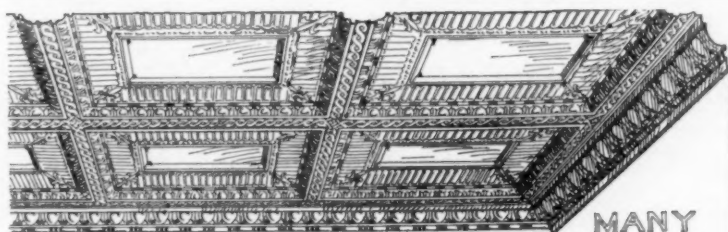
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Calais, Maine.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

fine casino with large sun parlor, seating capacity about 1,000, will be built; own, J. H. Brode.

City Councilman Lee favors widening the boardwalk 48', at a cost of about \$100,000.

Illinois Ave., cor. Arctic Ave., a ten-room brick or stone public school-house will be built at a cost of about \$30,000.

New Jersey Ave., a five-story frame hotel with shingle roof will be built; cost about \$65,000; own, Chas. R. Meyers; arch., W. G. Hoopes.

Bar Harbor, Me.—It is expected that T. H. Roberts and H. Endajian will build on Main St. this spring.

Barnesville, Ga.—The building of a court-house to cost \$20,000 is contemplated by the County Commissioners.

Barnstable, Mass.—The new Board of Governors has voted \$23,000 for a training-school in connection with the Hyannis Normal School.

Bay City, Mich.—The First Universalist Church, lately burnt at a loss of \$20,000, will be rebuilt.

Belfast, Me.—Geo. P. Field, of Boston, will build a \$10,000 house.

Birmingham, Ala.—A 50' x 100' foundry will be built by the Smith Sons Gin & Machine Co.

Biscayne, Fla.—H. M. Flagler is reported as to build a \$500,000 hotel at Biscayne Bay.

Blackstone, Mass.—The town has voted to build a new fire station and town offices building.

Boston, Mass.—A. G. Brewer will build several houses on land at the cor. of Summit Ave. and Corey Road, Brighton District.

It is proposed to build a large hotel and apartment-house, to be called the "Commonwealth," on Commonwealth Ave., bet. Ashby and Chilmark Sts. It is expected to cost about \$3,000,000 and will contain, when completed, 2,250 guests' rooms. The building is to be of brick and terra-cotta, fireproof, eleven stories high and cover 150,000 square feet. It will be built a portion at a time. J. P. Putnam is at work on the drawings.

Brookline, Mass.—A. G. Brewer will make plans for a house on Addington Road.

Brooklyn, N. Y.—A bill has been passed authorizing the appropriation of \$350,000 for completing the 47th Regiment Armory.

\$250,000 is to be expended on enlarging the county buildings.

Browns-Mills-in-the-Pines, N. J.—Three-story basement and attic hotel, 58' x 42', will be built to replace the Forrest Springs Hotel, recently destroyed by fire; own, Hon. Geo. Pfeiffer, Jr., Camden.

Buffalo, N. Y.—Mr. Laird and others are thinking of building a \$40,000 apartment-house at the southeast cor. of Utica and Main Sts.

Dr. A. A. Hubbell will build a \$25,000 house on Delaware Ave., near Allen St.

The Catholic Young Men's Club is working hard to secure funds for its proposed new building on Niagara St. It is expected that it will be built this year at a cost of about \$40,000.

The Women's Progressive Union will build a one-story \$5,000 brick church on the southwest corner of Prospect Ave. and Jersey St.

It is Mabley & Co.'s new block that is to cost about \$500,000, and not the Harmonia Society's new club-house, as intimated in our last issue.

Burlington, Ia.—Geo. Bradley will probably build

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

a business block on the site of the old Barrett House.

Camden, N. J.—Four-story brick factory, 45' x 285' as addition to present plant. Plans are being prepared; own, Howland Croft, Sons & Co., Linden Worsteds Mills.

Kaighn Ave., a Baptist Chapel will be built. A Liberty Park Baptist Church will shortly be built.

Carrollton, Ga.—A cotton-mill is projected by the Whittier Cotton Mill Co., of Lowell, Mass., to cost about \$200,000.

Central, S. C.—A company will be organized to put up a cotton-mill.

Charlotte, N. C.—The Highland Park Mfg. Co. will make a \$100,000 addition to its plant. (This was previously reported, wrongly, as at Charlotte, Ga.)

Charlottesville, Va.—The building of a new court-house is under consideration.

Chelsea, Mass.—The proposed new City-hall addition is to connect with the present building and front on Hawthorne St. It will contain school-rooms and city offices and cost \$50,000.

Chester, Pa.—Market and Sixth Sts., an auditorium will be built.

Edgemont Ave. and Eighth St., three-story brick hotel, 47' x 70'; about \$12,000; will have a tower.

Aberfoyle Mfg. Co. are having plans prepared for a large extension to their mills.

Clarksburg, Tex.—Hotel to cost \$40,000 will be built by B. A. Dinwiddie and others.

Concord, N. C.—A two-story brick and iron cotton-mill will be built; address J. C. Lippard.

Concord, N. H.—A three-story canning and pickle factory building, 80' x 100', is to be put up by the Wilkins, Foster, Clough Co.

Dalton, Mass.—It has been voted to spend \$15,000 on a new school-house.

Dedham, Mass.—It has been voted to expend \$10,000 for purchase of land and the building of an engine-house at East Dedham.

Dover, N. H.—A four-story brick block will be built on Washington St. by the Stratford National and Stratford Savings Banks.

Duluth, Minn.—Plans for the cold-storage warehouse to be built by Maxfield & Gotman have been drawn by Fred W. Wolfe & Co., of Chicago.

Elkin, N. C.—The Chatham Mfg. Co. will build a large cotton-mill.

Elmira, N. Y.—The Elmira Machine & Foundry Co. will build a 120' x 245' machine shop and a 40' x 60' paint mill.

Everett, Mass.—An addition to the Beacham School is to be built at a cost of \$10,000.

\$25,000 has been appropriated for an eight-room brick school-house on the corner of Elm and Ferry Sts.

Fabyans, N. H.—The Mt. Pleasant House will be enlarged at an expense of \$10,000.

Fall River, Mass.—A bill has been passed authorizing the appropriation of \$150,000 for a public library building.

Fitchburg, Mass.—The Grant Yarn Co. will build a three-story addition.

Flushing, N. Y.—Plans are to be made by Gannon & Hands, of New York City, for a women's brick club-house, to cost \$50,000.

(Advance Rumors Continued.)

Fort Madison, Ia.—The plans of John Botschy, of Quincy, Ill., have been accepted for the \$35,000 high school.

Glasgow, Mont.—Plans for a brick hotel for E. D. Coleman are being made by William White.

Gloversville, N. Y.—The Katson Opera-house is to be remodelled.

Greenville, N. H.—The Columbian Mfg. Co. will build a dye-house.

Hanover, N. H.—The contract for building Butterfield Hall, at Dartmouth College, has been given to Meads & Mason, of Concord, N. H., at \$53,775; work will begin May 1 and is to be done April 1, 1896; arch., Lamb & Rich, New York City.

Hartland, Me.—The Sebasticook Woolen Co. will build a large addition to their mill.

Henderson, N. C.—A company, in which S. B. Pickens is interested, is to be organized to build a cotton-mill.

Holyoke, Mass.—Lemuel Sears & Co. will build a four-story brick block on Race St.

Hot Springs, Va.—A casino is to be built.

Houston, Tex.—Permit has been obtained by the Auditorium Association to erect a \$16,000 building.

Jamestown, N. Y.—It has been voted to expend \$83,000 on school-buildings.

Keene, N. H.—The building of a school-house in the northern part of the city is contemplated.

Lafayette, Ala.—It is proposed to build a yarn mill of from 5,000 to 10,000 spindles.

Lancaster, N. H.—The Odd Fellows will build a block for their own use and for public purposes at a cost of \$15,000.

Lancaster, S. C.—A Company has been organized, with Leroy Springs as president, to build a cotton-mill.

Long Beach, N. Y.—Fifteen two-and-one-half-story frame cottages are to be built by the Homestead Society, of 40 Wall St., New York City; arch., Lamb & Rich, New York City.

Louisville, Ky.—The Simon Lee Mfg. Co. will build a two-story 42' x 135' brick building.

Lynn, Mass.—It is reported that a theatre will be built on Exchange St., adjoining the Hotel Seymour. Isaac C. Wyman is understood to be the projector of the enterprise which provides for a business block with stores below and offices above, and the play-house in the rear.

Manchester, N. H.—The extensive repairs to be made on the Roman Catholic Orphanage will probably cost \$25,000.

The High-school building is to be enlarged.

Medford, Mass.—Plans have been accepted for a \$12,000 frame school-house of four rooms, to be built on Boston Ave., Medford Hillside.

Midway, Ky.—C. J. Weisenberger of Payne's Depot, Ky., will build a 50,000 barrel grain-elevator.

Moorestown, N. C.—The citizens are offering a site for a cotton-mill to be built upon.

Murfreesboro, Ark.—The Court-house, lately burned, will be rebuilt by Pike County.

Nantasket Beach, Mass.—The new Sagamore House, lately burned at a loss of about \$40,000, will be rebuilt at once.

Newburyport, Mass.—The building of a new school-house is in contemplation.

Newport, R. I.—The N. Y., N. H. & H. R. R. Co. will have plans made for a new station.

New York, N. Y.—The bill appropriating \$1,000,000 for an additional wing to the Metropolitan Museum of Art has been favorably reported.

The bill providing for the erection of a new hospital in Gouverneur Slip has passed the Senate.

The Grand Central Depot is to be much enlarged. A theatre and roof-garden is to be built on 125th St. by J. W. Rosenquest.

The new building of the New York Bar Association is to be on 6th Ave., bet. 43d and 44th St. The lot is 52' 6" x 85' 6" x 200'. The structure, which will contain a library, a meeting-hall, and various smaller rooms, will also comprise the equipments of a first-class club-house. It is to cost \$250,000 and C. L. W. Edlitz will be the architect.

The N. Y., N. H. & H. R. R. Co. are to build a passenger and freight terminal depot, to cost about \$1,000,000, on land north of 149th St., on the Harlem River.

The New York Athletic Club will build a new house, at an estimated cost of \$450,000, on the cor. of 59th St. and 6th Ave. The Club will offer four prizes of \$1,000, \$750, \$500 and \$250 for the best designs for the building.

The Harlem Young Women's Christian Association is trying to secure funds for a new building.

The College of the City of New York is to build a structure to cost \$575,000.

A large addition is to be built to the Hebrew Benevolent Orphan Asylum at 136th St. and Amsterdam Ave.

Nobleboro, Me.—The Damariscotta Mills Water Power Co. will build a frame three-story woolen-mill 150' long.

Northampton, Mass.—Gardner, Pyne & Gardner, of Springfield, will be the architects of the new high school building, which is to cost about \$40,000.

North Hampton, N. H.—A casino for summer visitors is likely to be built at Little Boar's Head. Francis W. Kittredge, of Boston, is Chairman of the Building Committee.

Nyack, N. Y.—David W. King, of New York City, is making drawings for a six-story theatre and office building at Broadway and Church Sts., this place, for A. F. Benson, of 236 West 15th St., New York City.

Ogdensburg, N. Y.—St. Patrick's Catholic Parish, of Watertown, is to be divided and a new church built.

Omaha, Neb.—Charles J. Karback proposes to convert his four-story office-building on 15th and Douglas Sts. into a hotel at a probable cost of \$10,000.

A \$20,000 shoe-factory will be built at 12th and Howard Sts., by the Morse-Coe Co.

Oxford, Me.—The Robinson Mfg. Co. expects to build a three-story, 54' x 80' addition to its plant.

Pawtucket, R. I.—Plans are made for a three-story brick and stone school-house, to cost \$75,000.

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PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

Felham, N. H.—A public library building is pro-
posed.**Philadelphia, Pa.**—Walnut St., n w cor. Juniper
St., a large building will be put up for general
church purposes. The property has 3 fronts, 50' on
Walnut St.; own., the Presbyterian Board of Pub-
lication, 1344 Chestnut St.**Plainville, Mass.**—It has been decided to build a
school, and town-hall at a cost of \$25,000.**Pottstown, Pa.**—Four-st'y addition to the Hill
School, 40' x 100'; Principal and own., Prof. John
Meigs.**H. V. L. Meigs, of Philadelphia,** will have a dwell.
built on ground owned by his brother, Prof. Meigs.
Queen and Union Sts., a building to be occupied
by the Pottstown Light Cycle Co. will be built on a
lot, 110' x 150'.**Racine, Wis.**—A high school, to cost \$55,000, and a
ward school to cost \$15,000, are projected.**Reading, Mass.**—Plans have been made for a United
Evangelical Church, to cost \$40,000.**Roanoke, N. C.**—The United Investment Co. will
build a spinning and knitting mill, to cost \$200,000,
at Roanoke Rapids.**Rochester, N. H.**—J. Thorne Dodge is to build a
\$50,000 hotel.**Rochester, N. Y.**—Fay & Dryer have made plans
for remodeling the Mack manufacturing building
at the cor. of Brown's Race and Furnace St. at a
cost of \$10,000.**Martin B. McMahon** will put up a six-st'y 42' x
100' manufactory; arch., Kelly & Headley.
The Rochester Land Co. will build a six-st'y brick
fireproof business block, to cost \$30,000.**Rock Island, Ill.**—The plans of Gunn & Curtis, of
Kansas City, Mo., have been accepted for the court-
house, to cost \$125,000.**Rome, Ga.**—The Massachusetts Cotton Mill Co., of
Lowell, Mass., will put up a 30,000 spindle mill.**Roslyn, N. Y.**—The planning-mill of Hicks Bros.,
lately burnt, is to be rebuilt at once.**Royalston, Mass.**—Plans are being made for a
Baptist church.**Russell, Mass.**—The building of a new town-hall is
in contemplation.**Salem, Mass.**—Work will begin on the new Normal
School as soon as a site is secured.**Savannah, Ga.**—It is reported that Geo. Wolverton,
of Albany, N. Y., and S. Wilcox are interested in a
project to build a \$500,000 hotel in this city.**St. Paul, Minn.**—Cass Gilbert will be the architect
of the Boston Clothing House's new building on 6th
and Robert Sts.**Syracuse, N. Y.**—Armour & Co., of Chicago, are
contemplating putting up large refrigerator building
here.**Terre Haute, Ind.**—The Anti-Trust Distilling Co.
will build a large distillery.**Thomaston, Me.**—The sum of \$4,000 will be ex-
pended on changes in the Methodist Church.**Toledo, O.**—The high school, lately burnt at a loss
of \$150,000, will be rebuilt.**Utica, N. Y.**—Plans have been made by J. Agne, Jr.,
for a seven-st'y office-building to be put up by Henry
Martin on the site of one burnt.**Vanarsdell, Ky.**—The Excelsior Flour Mills will
put up a 50 barrel flour mill.**Wakefield, N. H.**—A new town-house, to cost \$12,
000, is to be built.**Watertown, N. Y.**—A Catholic Church is to be
built here by Bishop Gabriels.**Waterville, Minn.**—A brick academy building to**Iron-Work.****JACKSON ARCHITECTURAL IRON WORKS,**

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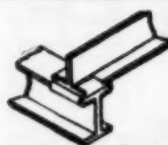
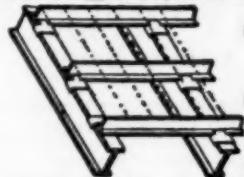
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ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Ties. (This method is now adopted by our principal contractors).
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IRON WORK****PRISMATIC
LIGHT WORK****BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

cost about \$20,000 will be built here by the Christian
Society; Rev. M. D. Baumer, Concord, Minn., is
interested.**Warren, O.**—The Trumbull County Court-house,
lately burnt, is to be rebuilt on the old site.**Washington, D. C.**—The District Appropriation
Bill provides for the expenditure of \$208,500 for new
school-buildings, an addition to the third precinct
station-house, \$50,900 for a new engine-house and
site for Engine No. 2, and a new truck-house and site,
and \$13,000 for a small-pox hospital.**Westfield, Mass.**—It is proposed to build a \$20,000
grammar school on the north side of the river.**Wilmington, Del.**—A clothing-store will be built;
own., N. Snellenburg, Market and 12th Sts., Phila-
delphia.**Winona, Minn.**—L. B. Wheeler, of St. Louis, will
be the architect of the Central Methodist Church;
it will cost \$45,000.**Worcester, Mass.**—It is reported that \$30,000 is to be
appropriated for building an addition to the city
hospital.**Wrightsville, Ga.**—Johnson County will build a
new court-house, to cost \$20,000, from plans by Go-
lucke & Stewart, Atlanta.**Yarmouth, Mass.**—A Committee has been chosen to
select a site for the new town-hall.**Yonkers, N. Y.**—It is reported that a site is to be
bought and a police-station built at a cost of \$70,000.**ALTERATIONS AND ADDITIONS.****Asbury Park, N. J.**—Interior and exterior altera-
tions to building; about \$7,000; own., Jacob Stiles;
con., Benjamin Albertson.**Philadelphia, Pa.**—**Somerset and Eighth Sts.,** al-
terations and additions to stable and mill; own.,
John H. Dornley; arch., Hales, Brinkworth & Bal-
linger, s w cor. Chestnut and 12th Sts.**St. Louis, Mo.**—Alterations to store and dwell., n e
cor. Grand and Shennandoah Aves.; \$4,000; own., A.
Griesedich; sub-let.Addition, Clark Ave., bet. 7th and 8th Sts.; \$3,-
500; own., H. B. Eggers Co.**APARTMENT-HOUSES.****Buffalo, N. Y.**—**Niagara St.,** cor. Carolina St., four-
st'y brick apart.; \$45,000; own., Jas. H. Carmichael;
bld., Watson & McGinnis; arch., Geo. J. Metzger.**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

New York, N. Y.—**Washington Sq.,** No. 52, eight-
st'y brick flats, 25' x 60', 83' high, flat and peak tin
and tile roof; \$48,000; own., Memorial Baptist
Church, 35 Wall St.; arch., McKim, Mead & White,
160 Fifth Ave.**One Hundred and Fifteenth St.,** n s, 275' w 6th
Ave., 4 five-st'y brick flats, 25' x 90', 59' high, flat tin
roofs; \$100,000; own., Hirsch Kahn, Stuttgart, Ger.;
arch., John C. Barne, 101 West 42d St.**Forty-third St.,** s s, 300' w 8th Ave., 4 five-st'y
brick flats, 25' x 80', 57' high, flat tin roofs; \$88,000;
own., W. F. Rohrig, Mt. Vernon, N. Y.; arch., M.
V. B. Ferdon, 1760 Broadway.**Ninety-seventh St.,** n s, 300' e Amsterdam Ave., 2
five-st'y brick flats, 25' x 80', 59' high, flat tin roofs;
\$44,000; own., Curry & Ferguson, 57 West 91st St.;
arch., M. V. B. Ferdon, 1760 Broadway.**West Twenty-sixth St.,** Nos. 323-325, 2 five-st'y
brick flats, 25' x 80', 60' high, flat tin roofs; \$50,000;
own., Thos. J. McLoughlin, 636 Park Ave.; arch.,
John H. Kimbel, 70 East 60th St.**Thirty-sixth St.,** s s, 250' w 9th Ave., 3 five-st'y
brick flats, 25' x 80', 59' high, flat tin roofs; \$23,000;
own., Hossels & Cooman, 436 West 47th St. and 59
West 119th St.; arch., M. Louis Unglich, 515 West
42d St.**One Hundred and Second St.,** s s, 117' w West
Central Park, 4 five-st'y brick flats, 27' x 80', 59'
high, flat tin roofs; \$72,000; own., Ph. Braender, 15
East 93d St.; arch., Charles H. Hock, 148th St. and
Willis Ave.**St. Louis, Mo.**—Two flats, n s Carroll St., bet.
Gratton & Dollman Sts.; \$4,500; own., Chas. Bew-
zel; bld., Meiser & Menz.Two two-st'y flats, Cherokee and Louisiana Sts.;
\$5,000; own., M. Mummart.Two two-st'y flats, n s cor. Cora Pl. and Lucky St.;
\$6,000; own., C. G. Ette.Two-st'y flats, 22d and Carr Sts.; \$4,500; own., D.
J. Hinchy.Two-st'y flats, Delmar and Euclid Aves.; \$8,000;
own., W. Woreschell.**CHURCHES.****Altoona, Pa.**—One-st'y Presbyterian Church, open
truss-work, slate roof, tower at one corner; arch.,
Robinson & Snyder, 418 Walnut St., Philadelphia.**Arlington, N. J.**—One-st'y stone, terra-cotta and
brick church, 70' x 100'; own., Arlington Methodist
Episcopal Church; about \$15,000; arch., George
Falliser, 32 Park Pl., New York City.

(Churches Continued.)

Buffalo, N. Y.—*Delaware Ave.*, near Chippewa St., two-story brick chapel; \$15,000; own., Calvary Presbyterian Church; arch., M. C. Miller; contract not let.

McKeesport, Pa.—Frame African Methodist Episcopal Church, seating about 250; arch., Wilson & Schuster, Pittsburgh.

Philadelphia, Pa.—*York St.*, n e cor. 18th St., one-story stone Memorial Baptist Church, 66' x 71' 84"; con., Philip H. Somerset, 1513 North 12th St.; arch., Thomas F. Lonsdale, Manhattan Building, Walnut and 4th Sts.

Pittsburgh, Pa.—*McCandless Ave.*, brick Methodist Church, stone trimmings, slate roof; arch., J. T. Steen.

St. Louis, Mo.—Church and school, n s Mullany St., bet. 8th and 9th Sts.; \$15,000; own. St. Casimir Parish; bld., G. F. Mueller.

One-story church, s s a Forest Park Blvd. and Grand Ave.; \$10,000; own., Grand Ave. Pres. Church.

One-story chapel, Hamilton and Etzel Sts.; \$5,000; own., O. A. Bartholomew.

Summit, N. J.—*De Forest and Woodlawn Aves.*, gray granite Calvary Protestant Episcopal Church, Ohio sandstone trimmings, 65' x 100'; about \$75,000; arch., Henry M. Congdon, 18 Broadway, New York City.

EDUCATIONAL.

Buffalo, N. Y.—*Ensley St.*, three-story brick school; \$100,000; own., St. Anne's Congregation; bld., Neiderpruem & Co.

Danvers, Mass.—Brick and stone high-school building; about \$35,000; own., Town of Danvers; arch., L. S. Couch, 70 Kilby St., room 93, Boston; contract not let.

New York, N. Y.—*Sixtieth St.*, s s, 109' e Amsterdam Ave., five-story brick college building, 60' x 102', 84' high, flat and peak tin and slate roof; \$200,000; own., Columbia College, 49th St. and 4th Ave.; arch., W. Wheeler Smith, 7 Wall St.

Shamokin, Pa.—Brick and stone school; about \$70,000; own., School Board of Shamokin; arch., John C. Smith, Harrisburg; contract not let.

FACTORIES.

Philadelphia, Pa.—*Levant St.*, No. 225, three-story brick factory, 20' x 170'; con., Henry C. Dahl, 408 South 5th St.

Springfield, Mass.—*Lyman St.*, three-story brick building for manufacturing purposes; own., Springfield Steam Power Co.; bld., Mellen & McKenzie.

HOSPITALS.

Binghamton, N. Y.—City Hospital; \$75,000; own., City of Binghamton; arch., T. I. Lacy & Son.

HOUSES.

Allegheny, Pa.—*Westminster St.*, frame dwell., own., H. W. Williamson; arch., Joseph Neal, 61 Fourth Ave., Pittsburgh.

Ambler, Pa.—Eight dwell., will be built for Dr. Richard V. Mattison; arch., M. B. Bean, Lansdale.

Baltimore, Md.—Seven three-story brick dwells., w s Linden Ave., and two three-story brick dwells., s s McMechin St.; own., David D. Potter, 2436 Maryland Ave.

Four two-story brick dwells., s e and s w corners Bruce and Mulberry Sts.; 14 two-story brick dwells., s s Ridgewood St., bet. Pulaski and Smallwood Sts.; own., Boston Fear, 1920 West North Ave.

Three-story brick dwell., w cor. Front and Lexington St.; own., George W. Dorsey.

Three-story brick dwell., Mulberry St., bet. Lexington and Saratoga Sts.; own., Reuben Hengsh, 800 George St.

Five two-story brick dwells., Federal St., e Aisquith St., and 5 two-story brick dwells., Point Lane, n Federal St.; own., Edward J. Stork, Govanstown.

Six two-story brick dwells., e s Chapel St., s Ashland Ave.; own., Fred'k Plaecker, 2238 East Biddle St.

Boston, Mass.—*Bowdoin Ave.*, near Washington St., Ward 21, three-story frame dwell., pitch roof, 24' x 50'; own., W. P. Morse et al.; bld., McKay Bros.

Hancock St., near Home St., Ward 21, frame dwell., 26' x 48'; own., G. I. Clifford et al.

West Avenue Terrace, near Train St., Ward 24, frame dwell., 33' x 33'; own., Oliver Hazen; bld., J. H. Davidson.

Pennington St., cor. Nixon Ave., Ward 24, frame dwell., 25' 2" x 45' 8"; own., F. B. Richardson; bld., J. M. E. Morrill.

Oleander St., near Magnolia St., Ward 20, 11 frame dwells., each 24' x 30'; own. and bld., C. Boultonhouse, 5 Howard Pl.

Hillside St., near St. Alphonsus St., Ward 22, 2 three-story frame dwells., pitch roofs, each 21' x 56'; own., Thomas Burns.

Durr St., near Highland St., Ward 21, 2 three-story frame dwells., hip roofs, 29' x 51' 6" and 24' x 63'; own., C. E. Grinnell.

M St., Nos. 35-39, Ward 14, 3 three-story frame dwells., flat roofs, each 21' x 34'; own., J. A. Devine; bld., Martin Kent.

Meridian St., near Condon St., Ward 1, frame dwell., 23' x 42'; own. and bld., C. F. Hargrave, 331 Border St.

Welles Ave., near Ocean St., Ward 24, three-story frame dwell., pitch roof, 32' x 30'; own. and bld., A. P. Rich, 11 Ashmont St., Dorchester.

Sydney St., near Harbor View St., Ward 24, three-story frame dwell., flat roof, 35' x 45'; own. and bld., J. Flaherty.

Dumas St. and Mountain Ave., Ward 24, 2 frame dwells., 26' 6" x 31' and 28' x 33'; own., Nicholas White; bld., C. W. Allen.

Western Ave., No. 488, Ward 25, frame dwell., 23' x 36'; own. and bld., J. J. Sullivan.

Lansdown St., near Bellevue St., Ward 23, three-story frame dwell., pitch roof, 35' 6" x 37' 10"; own., Frank Perrin; bld., Marsh Bros. & Son.

East Sixth St., near I St., Ward 14, 4 three-story frame dwells., flat roofs, 21' x 49'; own. and bld., Flint & Johnson.

Chorler St., No. 74, Ward 6, three-story frame dwell., flat roof, 35' x 35' 10"; own. and bld., Louis Bevenson.

Welles Ave., near Samos and Sault Sts., Ward 24, 8 frame dwells., each 24' x 40'; own., F. M. and A. G. Frost, 31 Milk St.; bld., G. W. Oliver.

Lauriat Ave., cor. Mountain Ave., Ward 24, frame dwell., 28' x 41' 6"; own. and bld., J. K. Underdown.

Farrington St., No. 37, Ward 1, frame dwell., 24' x 28'; own., Elmer Andrews; bld., J. R. Nelson.

(Houses Continued.)

Day St., No. 72, Ward 22, three-story frame dwell., pitch roof, 25' x 50'; own., J. T. Crotty; bld., W. Waldron.

Neubury St., near Cornell St., Ward 23, frame dwell., 23' x 37'; own., A. A. Kenney; bld., A. Rogers.

Everett St., No. 120, Ward 2, three-story frame dwell., flat roof, 22' x 38'; own. and bld., J. McCormick, 30 Tufts St., Charlestown.

Garden St., near Lucas St., Ward 25, frame dwell., 23' x 34'; own., P. J. Dowling; bld., J. A. Vickery & Co.

Warren St., near Dale St., Ward 21, 2 three-story frame dwells., flat roofs, 25' x 50'; own. and bld., J. J. Johnston.

Walker St., near Weld St., Ward 23, frame dwell., 22' x 42'; own., W. F. Friese; bld., W. S. Mitchell.

Kenryth St., near Bayard St., Ward 25, 2 three-story frame dwells., pitch roofs, each 29' x 40'; own., W. McKay; bld., Alcock & McKay, 28 Franklin St., Allston.

Dent St., near Lasell St., Ward 23, frame dwell., 24' x 28'; own., Mrs. E. A. Nuttall; bld., G. K. Nuttall.

Mill St., near Preston St., Ward 21, three-story frame dwell., flat roof, 24' x 44' 6"; own., A. B. Phillips; bld., R. Douglas.

Centre St., off Centre St., Ward 24, 4 three-story frame dwells., flat roofs, each 21' x 42' 2"; own. and bld., J. M. E. Morrill.

Linden Park St., No. 36, Ward 19, three-story frame dwell., flat roof, 24' 6" x 47'; own., J. J. Madden; bld., J. M. Brainin.

Beach St., near Anawam Ave., Ward 13, three-frame dwell., pitch roof, 26' x 40' 6"; own., C. M. Seaver; bld., Kolfe & Durnan.

Heath Ave., near Heath Pl., Ward 22, frame dwell., 23' x 35'; own. and bld., J. Laughlin.

Centre St., near South St., Ward 23, frame dwell., 26' 6" x 35'; own., Mrs. M. E. McKenna; bld., John Dregen.

Weston and Cabot Sts., Ward 19, 5 three-story brick dwells., flat roofs, each 20' x 30'; own., Isaac Goldstein.

Cohasset St., near Corinth St., Ward 23, frame dwell., 28' x 28'; own. and bld., James Hancock.

Eliot St., near Centre St., Ward 23, frame dwell., 26' x 50'; own., F. O. Reilly; bld., J. P. Campbell.

Westover St., near Welles Ave., Ward 24, frame dwell., 25' x 28'; own. and bld., J. F. McDonald.

Howe St., near Hancock St., Ward 24, frame dwell., 25' x 52'; own. and bld., David Currier.

Buffalo, N. Y.—*Caroline Pl.*, w s, 271' n Bird Ave., two-story frame dwell.; \$3,200; own., Frank Reynolds.

Beessie Pl., e s, 125' s Forest Ave., dwell.; \$3,300; own., Robert J. Moody.

Norwood Ave., No. 139, frame dwell.; \$9,000; own. and bld., Keely & Claxton; arch., W. H. Archer.

Cambridge, Mass.—*Harvard St.*, cor. Ellery St., frame dwell., 53' 6" x 60' 4"; own., Cambridge Real Estate Associates; bld., E. W. Boynton; arch., W. A. Norris.

Shepard St., No. 4, frame dwell., 30' x 55' 6"; own., Wm. F. Oburg; bld., Cobin Chisholm; arch., Thos. Keenan.

Clay St., Nos. 39-40, 2 frame dwells., each 24' x 38'; own., Napoleon Gervio; bld., Michael Cormier.

Beach St., No. 8, frame double dwell., 44' x 50'; own. and bld., J. W. Connor.

Haskell St., Nos. 7-9, frame double dwell., 39' x 48'; own., Annie A. W. Parker; bld., Jos. Miller.

Walden St., near Massachusetts Ave., 10 frame dwells., 22' x 28'; own. and bld., Joseph Miller.

Haskell St., Nos. 11-13, frame dwell., 28' 6" x 51'; own., Mrs. L. A. Kelsey; bld., J. E. Thomas; arch., Chas. R. Greco.

Camden, N. J.—*Sixth St.*, s Mickle St., 10 red press-brick dwells., slate roofs; own. and bld., George Holl, Benson St. and Broadway.

Mt. Vernon St., near Orchard St., two-story brick dwell., 14' x 28'; own., N. E. Taylor, Mt. Vernon St., near Orchard St.

Chicago, Ill.—*Effie M. Saxe*, two-story brick dwell., 1151 Bonney Ave.; \$3,000.

L. P. Hammond, 5 two-story frame dwells., 330-341 Geddings St.; \$9,000.

L. P. Hammond, 4 two-story frame dwells., 341-351 Lawrence Ave.; \$7,200.

A. Slath, 6 two-story frame dwells., 5016-5026 Dearborn St.; \$6,000.

Jno. M. Gartside, three-story brick dwell., 4327 Drexel Boulevard; \$8,000.

A. E. Bradley, two-story brick dwell., 5453 Monroe Ave.; \$4,000.

New York, N. Y.—*Eighty-fourth St.*, s s, 109' e W. E. Ave., four-story brick dwell., 23' x 81', 60' high, flat plastic slate roof; \$40,000; own., F. P. Foster, 49 West 19th St., arch., Kafka & Mott, 137 Broadway.

Clinton Ave., w s, 45' n Elmwood Pl., two-story brick dwell., 18' x 55', 33' high, flat tin roof; \$4,000; own., Henry Schopper, Clinton Ave. and 177th St.; arch., W. C. Dickerson, 31 Ave. and 149th St.

Freeman St., s s, 54' e Vyse Ave., three-story brick and frame dwell., 19' x 45', 28' high, flat tin roof; \$4,500; own., Lizzie A. McCone, 1393 Vyse Ave.; arch., Alex. A. Mc'one, 1393 Vyse Ave.

One Hundred and Sixty-third St., n s, 150' e Morris Ave., 2 three-story brick dwells., 26' x 55', 43' high, flat slate and tin roofs; \$50,000; own., Wm. Ashborn, 1020 Third Ave.; arch., Henry Ehrhardt, 1127 Broadway.

Cortlandt Ave., e s, 50' s 160th St., three-story brick dwell., 23' x 88', 30' high, flat tin roof; \$6,000; own., Philip Eckel, 109 East 160th St.; arch., Adolph Pfeiffer, 3068 Third Ave.

Philadelphia, Pa.—*Goffrey St.*, w 21 St., two-story brick dwell., 14' x 28'; con., Louis Lambrecht, 3031 Marshall St.

Cumberland St., e 27th St., three-story dwell., 15' x 50'; con., Louis Rouleau, 2600 Clarence St.

Thompson St., e 27th St., 4 two-story brick dwells., 40' x 40'; con., Chas. F. Lippincott, 1113 Arch St.

Clinton St., n Tabor St., two-story stone and frame dwell., 16' x 42'; own., Theodore Roberts, 1230 Madison Ave.

Twenty-sixth and Showaker Sts., 12 two-story brick dwells., 14' x 28'; own. and bld., Wm. F. Albrecht, 3008 Diamond St.

Eelene St., e Ridge Ave., 14 two-story brick dwells., 14' x 40'; own. and bld., Wm. F. Albrecht, 3008 Diamond St.

Tree St., e 2d St., 21 two-story brick dwells., 14' x 36'; con., James E. Clark, 2003 North 13th St.

Sixty-second St., w Ann St., 2 two-story brick dwells., 10' x 38'; con., John Welsh, 70 Woodland Ave.

ARCHITECTS

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BUILDING INTELLIGENCE.

(Houses Continued.)

Pittsburgh, Pa.—Two-story frame dwell., slate roof; arch., E. E. Miller.

Brick dwell., slate roof; arch., Ludwig Dick.

Eight-room brick dwell.; own., G. R. Garrett; arch., Ludwig Dick.

Two-story brick dwell.; own., J. W. Kinner, Esq.; arch., T. E. Cornelius, 135 Fifth Ave.

A two-story press-brick dwell. will be built in the East End for L. H. Benner. Plans prepared by Architect Jacobs.

Pottstown, Pa.—Three-story brick and stone dwell.; own., Herman Meigs; arch., M. Feilding, 110 South 4th St., Philadelphia.

Slattington, Pa.—A frame dwell. will be built for John E. Ballet; arch., G. T. Oplinger, cor. Church and Main Sts.

St. Louis, Mo.—Dwell., n s Washington Ave., bet. Lake St. and Union Ave.; \$10,000; own. and bld., F. C. Bonsack.

Two dwells., n s Page Ave., bet. Academy and Union Aves.; \$8,000; own. and bld., Frank Gear.

Two dwells., n s Page Ave., bet. Academy Ave. and Kingshighway; \$8,000; own. and bld., Frank Gear.

Three dwells., s s Forest Park Boulevard, bet. Sarah and Vandeventer Aves.; \$10,000; own. and bld., J. W. Stewart Real Estate Co.

Dwell., s s Cates St., bet. Hamilton St. and Delmar Ave.; \$4,500; own. and bld., Mrs. E. L. Rich.

Dwell., s s Dover St., bet. Virginia Ave. and 6th St.; \$3,000; own., C. F. Gauer; bld., R. Dentman.

Three dwells., n s Morgan St., bet. Newstead and Taylor Aves.; \$12,000; own., Imperial Investment Co.; bld., J. H. Flower.

Dwell., s s Vincent St., bet. Compton and Louisiana Aves.; \$5,000; own., Chas. Krackner; bld., T. Roberts.

Frame dwell., s s Cates St., bet. Hamilton St. and Delmar Ave.; \$3,000; own., Mary J. Lockwood; bld., S. H. Frame.

Dwell., n s Virginia Ave., bet. California and Nebraska Aves.; \$3,900; own., Oswald Kossmahl.

Dwell., n s Mason St., bet. Leffingwell and Glasgow Aves.; \$4,000; own., P. Walsh; bld., W. W. Murphy.

Washington, D. C.—*I St.*, bet. New Hampshire and 18th St., 2 three-story brick and stone tile-roof dwells.; \$12,000; own., J. H. Lane; arch., H. A. Campbell.

Wallach St., N. W., Nos. 1314-1322, 5 three-story brick and stone dwells.; about \$20,000; own. and arch., F. B. Pyle.

Worcester, Mass.—*South Stowell St.*, two-story frame dwell.; own., Chas. Wahlstrom; con., Erickson & Anderson.

Hacker St., three-story frame dwell.; own., Mrs. Jennie Johanson; con., A. I. Fortier.

Summit Ave., two-story frame dwell.; own. and bld., O. S. Peacock.

Almont Ave., three-story frame dwell.; own., Geo. W. Kennedy; day-work.

Emerson St., one-and-one-half-story frame dwell.; own., Henry Barr; con., Isaac Field & Son.

Cambridge St., two-story frame dwell.; own., Thos. McGauley; con., F. J. Yates.

Milbury St., four-story frame dwell.; own., H. Carroll; con., F. J. Yates.

Milbury St., four-story frame dwell.; own., P. Foley; arch., Geo. and J. P. Kingston; con., F. J. Yates.

Wheeler St., one-and-one-half-story frame dwell.; own., L. Lepierre; day-work.

OFFICE-BUILDINGS.

New York, N. Y.—*New College Pl.*, s w cor. Chambers St., twelve-story brick office-building, 50' x 75', 142' high, flat concrete and Portland cement roof; \$140,000; own., F. Gerken, 52 West 75th St.; arch., Geo. E. Harding & Gooch, 253 Broadway.

Philadelphia, Pa.—*Walnut St.*, s w cor. 30th St., three-story brick office-building, 24' x 29'; con., Geo. F. Payne & Co., 401 South Juniper St.

PUBLIC BUILDINGS.

Edwards, N. Y.—Town-hall; \$9,000; Ira C. Mills, Chairman of Building Committee, arch., Williams & Johnston.

RAILROAD BUILDINGS.

Philadelphia, Pa.—*Wreckan St.*, n w cor. Commerce St., one-story railroad building, 41' x 70'; con., Myres & Bush, 2504 East Sergeant St.

STABLES.

New York, N. Y.—*Eighty-seventh St.*, n s, 150' e West End Ave., six-story brick stable, 50' x 95', 75' high, flat tin roof; \$40,000; own., Thomas B. Poole, 770 West End Ave.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Thirty-second St., n s, 75' e Brook Ave., three-story brick stable, 50' x 95', 51' high, flat gravel roof; \$12,000; own., H. W. Hurlburt, 2450-2452 Third Ave.; arch., L. F. Heinicke, 62 Bowers.

Somerville, Mass.—*Avon St.*, frame stable; own., Wm. Ramsey; bld., Wm. Taylor.

Stanford Terrace frame stable; own. and bld., John J. Donovan.

Fairmount Ave., frame stable; own. and bld., R. H. Orne.

St. Louis, Mo.—Two-story stable, Morgan Ford Rd. and Gravois Ave.; \$5,000; own., A. L. Christy.

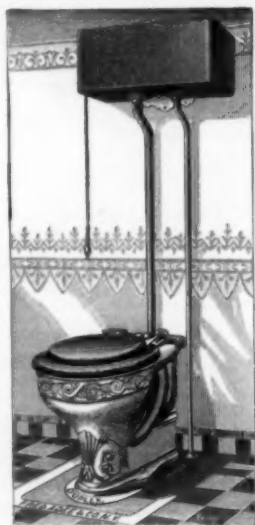


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NEW YORK.

BUILDING INTELLIGENCE.

(Stables Continued.)

Worcester, Mass.—Carlo St., one-sty frame stable; own., L. Weiss; day-work.
West St., one-and-one-half-sty frame stable; own., I. G. Wilbur; con., J. P. Taber.

STORES.

Buffalo, N. Y.—Auburn Ave., No. 414, two-sty frame store and dwell.; \$5,000; own., Isabella Hood;
Camden, N. J.—Kaighn Ave., e Camden and Atlantic Railroad two-sty brick store and dwell., 20' x 54'; bld., I. Green, Liberty Park.
Kaighn Ave., n e cor. Orchard St., two-sty brick store and hall, 20' x 38'; bld., I. Green, Liberty Park.
Chicago, Ill.—S. Meyer, four-sty brick store and flats, 220 East North Ave.; \$7,500.
W. W. Wolf, two-sty brick store and dwell., 1494 West North Ave.; \$5,000.
F. Pettoske, two-sty brick store and flats, 712 West 18th St.; \$8,000.
A. M. Fuller, 6 four-sty brick stores and flats, 739-749 Forty-third St.; \$50,000.
The Thilmont Estate, two-sty frame store and flats, 6116 Halsted St.; \$3,000.
Oscar A. Lewis, three-sty brick store and flats, 613 615 North Robey St.; \$12,000.
William Funk, two-sty brick store and flats, 1760 Thirty-fifth St.; \$3,000.

Derby, Conn.—Main St., cor. Elizabeth St., three-sty brick store and office-building, 70' x 40'; own., A. H. & C. B. Alling; bld., Beardsley Building Co.
Glenwood, Pa.—Three-sty brick store and dwell.; arch., Fred Salte, Pittsburgh.

New York, N. Y.—Lafayette Pl., No. 7, nine-sty store-building, 37' x 95', 125' high, flat gravel roof; \$95,000; own., Edw. Judson, 22 West 99th St.; arch., Cleverdon & Putzell, 13 Astor Pl.

Philadelphia, Pa.—Second St., s Tasker St., 3 three-sty brick stores and dwell., 16' x 50'; con., Louis Lambrecht, 3013 Marshall St.
Westmoreland and Sixth Sts., 5 three-sty brick stores and dwell., 18' x 50'; con., T. S. Trift, 3461 North 3d St.
Christian St., No. 1712, three-sty brick shop, 18' x 37'; own., Oliver Bright.

St. Louis, Mo.—Three stores and flats above, n s Market St., bet. 16th and 17th Sts.; \$10,000; own., T. L. Ely; bld., Thos. J. Kelly.
Stores and flats, w s Broadway, bet. Lafayette St. and Geyer Ave.; \$10,000; own., B. Barutic; bld., B. Koesters.
Store and 7 dwells., s s Jefferson Ave., bet. Mul-lanphy and Howard Sts.; \$16,000; own., John O' Fallon Delaney; bld., W. W. Murphy.
Store, Market St., bet. 18th and 19th Sts.; \$3,000; own., J. S. Sullivan.

Two-and-one-half-sty store, Natural Bridge Rd. and Arlington Ave.; \$5,500; own., H. Bogeman.
Two-sty store and flats, Shenandoah and Compton Aves.; \$5,000; own., Mrs. M. Gabel.
Three two-sty stores and flats, Hodiadmont and Page Aves.; \$9,500; own., H. Delay.
Two-sty store and flats, Utah and Nebraska Aves.; \$10,000; own., F. N. Kunst.

TENEMENT-HOUSES.

Boston, Mass.—Westland Ave., No. 67, Ward 22-

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

four-sty brick tenement, flat roof, 38' 3" x 52' 6"; own., A. Bilafski, 27 School St.
Commercial St., Nos. 481-6, Ward 6, five-sty brick tenement, flat roof, 24' x 44'; own. and bld., Louis Levinson.

Cambridge, Mass.—Walden St., near Massachusetts Ave., 7 frame tenements, each 24' x 36'; own. and bld., Joseph Miller.

Putnam Ave., Nos. 135-137, 2 frame tenements, each 21' x 45'; own. and bld., Joseph Green.

Imman St., No. 108, 2 frame tenements, each 24' x 34'; own., Lucy Dinan; bld., John E. McGirr.

Elm St., near Cambridge St., 6 tenements, each 18' x 55'; own. and bld., Joseph Green.

Bristol St., No. 16, 2 frame tenements, 24' x 50'; own. and bld., Charles Gadsby.

Berkshire and Vandine Sts., frame tenement, 32' x 34'; own., Frank J. Coulter; bld., W. H. Patterson.

New Haven, Conn.—Grant Ave., near Lloyd St., three-sty brick store and tenement-building, tin roof, 37' x 65'; \$10,000; own., Hayes & Rourke; arch., L. Hayne; contract not let.

Hallock Ave., cor. 3d St., four-tenement frame house, 41' x 48'; \$7,000; own., Thos. McGowan; bld., I. P. Bronson.

New York, N. Y.—Union Ave., n s, 25' n 161st St., three-sty brick and frame tenement, 21' x 67', 35' high, flat tin roof; \$4,500; own., Edward Ericson, 306 East 126th St.; arch., John De Hart, Fox St., nr. 165th St.

One Hundred and Seventieth St., s s, 122' e Webster Ave., 2 three-sty brick and frame tenements, 16' x 60', 35' high, flat tin roofs; \$4,000; own., Chas. F. Jenne, 827 East 170th St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Fifty-sixth St., s s, 150' e Courtland Ave., four-sty brick tenement, 26' x 70', 45' high, flat tin roof; \$13,000; own., John Frees, 612 East 156th St.; arch., Chas. H. Heck, 148th St., cor. Willis Ave.

St. Louis, Mo.—Three-sty tenement, 23d St., bet. Case and Mullanphy Sts.; \$9,000; own., H. Pelker.

WAREHOUSES.

Chicago, Ill.—Chicago Cottage Organ Co., six-sty brick warehouse, Paulina St., near 22d St.; \$12,000.
C. Seelig, two-sty brick warehouse, 225-229 Twenty-third Pl.; \$2,500.

Pittsburgh, Pa.—Six-sty warehouse, 50' x 150', to be built of slow-burning materials, own., P. Duff & Co.; arch., J. T. Steen.

St. Louis, Mo.—Five-sty warehouse, Spruce St., bet. 8th and 9th Sts.; \$40,000; own., Cupples R. E. Co.

MISCELLANEOUS.

Boston, Mass.—Water St., near Foss St., Ward 5, six-sty brick storehouse, flat roof, 112' x 183'; own. and bld., Fitchburg R. R. Co.

Bristol, Conn.—Brick, stone and steel foundry building, 110' x 600, administration building, two stories of granite, 54' x 85', together with powerhouse, machine-shop and other buildings of brick, stone and steel fireproof construction, slate roofs; own., Sessions Foundry Co.; arch., Geo. Pailiser, 3d Park Pl., New York City.

Put into the White House by the U. S. Government.



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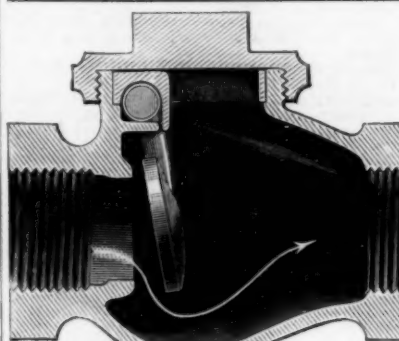
CUDELL Anti-Siphon Trap

CUDELL TRAP S.I.S.S.B.

For venting, use vent-top.

For venting, use vented outlet

F. E. CUDELL'S PATENT SEWER-GAS AND BACK-WATER TRAP,
For Wash-Bowls, Sinks, Bath and Wash-Tub
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FRICTIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts.
It is made with either "Metal," "Plumbago," "Leather," or "Rubber" Seat.

Haines, Jones & Cadbury Co.,
1136 Ridge Ave., Philadelphia.

Manufacturers of Plumbers' and Steam Fitters' Brass Work.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Cambridge, Mass.—First St., brick and frame building for a publishing house, 70' x 200'; own., Glun & Co., Boston; bld., J. L. Bristol & Co., Providence; arch., Lockwood, Greene & Co., 131 Devonshire St., Boston.

Lancaster, Pa.—Young Men's Christian Association Building; about \$100,000; arch., C. Emien Urban.

New York, N. Y.—Fifty-seventh and Fifty-eighth Sts., 100' e 12th Ave., one-sty storage shed, 200' x 200', 20' high, peak galvanized-iron roof; \$25,000; own., Eastman Co. of N. Y., 59th St. and 12th Ave.; arch., Richard Strohm, 59th St. and 12 Ave.

Philadelphia, Pa.—North Penn Railroad and Erie Ave., one-sty brick boiler-house, 20' x 36'; con., A. and P. Roberts, 261 South 4th St.

North Second St., No. 145, one-sty brick building, 29' x 109'; con., Conrad Bachle, 1710 North 12th St.

St. Louis, Mo.—Building for Modoc Rowing Club, n s Mavison St., bet. Leffingwell and Glasgow Aves.; \$3,500; bld., H. Ellerman.

COMPETITIONS.

SPECIAL NOTICE TO ARCHITECTS.

CLUB-HOUSE.

[At New Orleans, La.]
The Pickwick Club of New Orleans, La., offers a prize of \$500 for the best plan for its new club-house to be built on Canal Street near Rampart, on a plot of ground 57' 6" on Canal Street by 127' 10" in depth, a blue print of which will be furnished on application.
The building to be four stories high and to cost not more than \$60,000 complete. All plans to be in black-and-white and drawn to 1/4 scale for ground-plan and 1/2 for elevation. Fourth floor to be designed for sleeping-rooms. Building to have space on both sides, largest portion distributed to southeast side. The architect who wins the prize to be employed as architect of the building.

All competing plans must be delivered to the club by May 15, 1895. The club reserves the right to reject any and all bids. Address SECRETARY OF THE PICKWICK CLUB, New Orleans, La. 1009

PROPOSALS.

PUMPING ENGINES, ETC.

[At Brooklyn, N. Y.]
Proposals are wanted until May 9, for pumping engines, boilers, fireproof boiler-house, chimney, etc. Address ALFRED T. WHITE, Commissioner of City Works, as above. 1010

Proposals for Erection of Memorial Hall, West Point, N. Y. Office of Post Quartermaster, West Point, N. Y., April 4, 1895. Sealed proposals in triplicate may be received at this office until noon, Wednesday, May 15, 1895, for the construction of a Memorial Hall. Plans can be seen and forms and specifications obtained at this office or at the office of Messrs. McKim, Mead & White, Architects, 160 Fifth Ave., New York City. The right is reserved to reject any and all proposals. J. B. BELLINGER, Captain and A. Q. M., U. S. Army. 1009

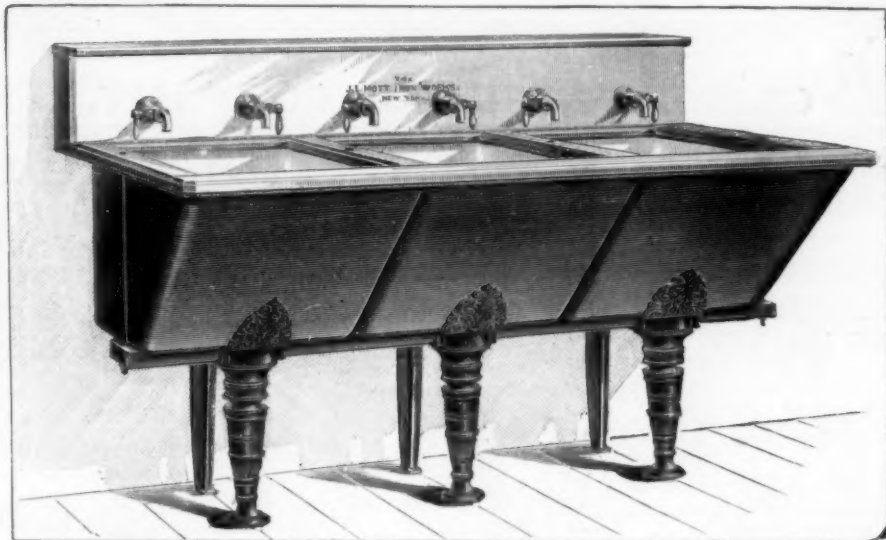
BRIDGE.

[At Glendive, Mont.]
Proposals are wanted until May 15, for a pivot draw-bridge over the Yellowstone River, to cost \$29,000. Address JAMES McCORMICK, County Clerk, as above. 1009

MOTT'S YORKSHIRE WASH-TRAYS, . . .

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Great Reduction in the price of Imperial, Colonial, and Yorkshire ware, bringing these ideal sanitary goods within the reach of all. Send for Revised Price-List.



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Set of Two Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - - \$24.00
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Set of Three Tubs with Bronzed Standards and Ash Top,

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ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

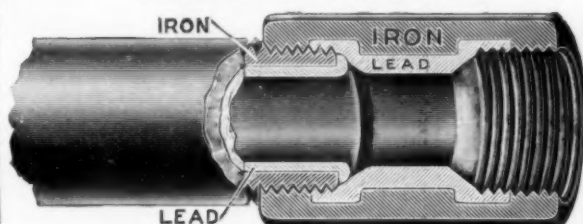
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276 Dearborn Street, Chicago, Ill.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., April 6, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 31 day of May, 1895, and opened immediately thereafter, for removing the old steam-heating apparatus and furnishing all the labor and materials required to put in place complete a new low-pressure, return-circulation, steam heating and ventilating apparatus for the United States Custom-house and Post-office building at New Haven, Conn., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at New Haven, Conn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, if it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Removing Old and Constructing new Heating and Ventilating Apparatus, for the United States Custom-house and Post-office building at New Haven, Conn.," and addressed to W. M. AIKEN, Supervising Architect. 1008

Treasury Department, Office Supervising Architect, Washington, D. C., April 5, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of May, 1895, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, steam-heating and mechanical ventilating apparatus, etc., power boiler and steam-pump and pressure tank for the water-supply service for the United States Custom-house and Post-office building at Newark, N. J., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal.

PROPOSALS.

The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Low-pressure, Steam-heating and Mechanical Ventilating Apparatus, etc., for the United States Custom-house and Post-office building at Newark, N. J.," and addressed to W. M. AIKEN, Supervising Architect. 1008

JAIL.

[At Dawson, Ga.]
Proposals are wanted until April 30, for a fireproof jail. Address J. W. ROBERTS, Secretary, as above. 1008

CHURCH.

[At Battle Creek, Mich.]
Proposals are wanted until April 25, for a church edifice on Main St. Address GEO. A. ROBERTSON, Chairman Committee First Presbyterian Church, as above. 1008

BUILDING.

[At Galveston, Tex.]
Proposals are wanted until April 22, for a three-story fireproof bank and office building on the N. E. cor. of 24th and Strand Sts. Address N. J. CLAYTON & CO., 22d and Strand Sts., as above. 1007

PAINTING.

[At Washington, D. C.]
Proposals are wanted until April 16, for painting the interior of the great hall of the Pension Office Building. Address JOHN M. REYNOLDS, Acting Secretary, Department of the Interior, Washington, D. C. 1007

PROPOSALS.

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

WATER-WORKS.

[At Santa Clara, Cal.]
Proposals are wanted until May 23, for a system of water-works. Address C. E. MOORE, Civil Engineer, as above. 1009

BUILDING.

[At Wrightsville, Ga.]
Proposals are wanted until May 20, for a courthouse for Johnson County. Address J. M. MIGHTOWER, Chairman, as above. 1009

BUILDING.

[At Windsor, Ont.]
Proposals are wanted until May 15, for three-and-a-half-story and basement brick and stone, slate roof, City-hall building, to cost \$100,000. Address J. G. McLEAN, Architect, Curry Block, as above. 1009

WATER-WORKS.

[At Sudbury, Ont.]
Proposals are wanted until May 1, for a system of water works and sewage. Address A. FERRIS, Town Clerk, as above. 1008

BRIDGE.

[At Providence, R. I.]
Proposals are wanted until April 17, for a steel highway bridge at Washington Row over the Provi-



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For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

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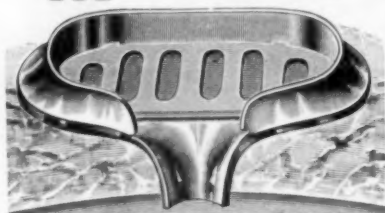
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PROPOSALS.

dence River. Plans, etc., at office of City Engineer,
City-hall. Address **ROBERT E. SMITH**, Commis-
sioner of Public Works, as above. 1007

BUILDINGS.

[At Little Rock, Ark.]
Proposals are wanted until April 25, for powder
magazine, hospital, steward's quarters, workshop, etc.
Address **CAPT. ROBERT R. STEVENS, A. Q. M.**, as
above. 1007

BUILDING.

[At Windsor, Ont.]
Proposals are wanted until May 1, for two-and-
one-half-story and basement brick and stone, slate roof
house, to cost \$18,000. Address **J. G. McLEAN**,
Architect, Curry Block, as above. 1007

BUILDING.

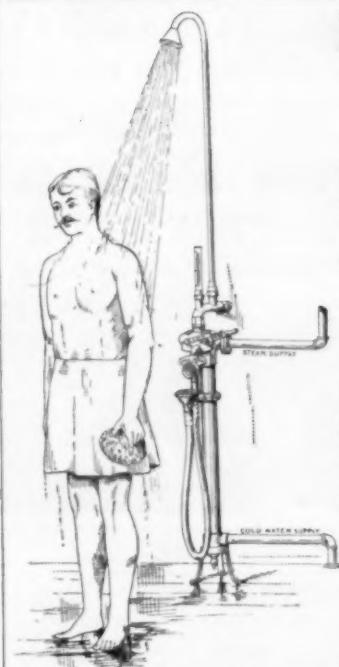
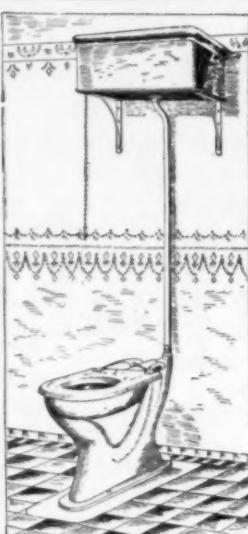
Proposals are wanted until May 1, for buildings
for the Brazos River Light Station, Texas, also, sepa-
rate proposals for metal-work for same. Address
MAJOR JAMES B. QUINN, Office of Light-house
Engineer, New Orleans, La. 1007

BUILDING.

[At Windsor, Ont.]
Proposals are wanted until May 1, for four-story
and basement brick and stone, composition roof, store
and office-building, corner of Onellette Ave. and
London St., to cost \$50,000. Address **J. G. McLEAN**,
Architect, Curry Block, as above. 1007

Treasury Department, Office Supervising Architect,
Washington, D. C., April 2, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 1st day of May, 1895, and opened immediately
thereafter, for all the labor and materials required
for the erection and completion (except heating
apparatus) of the United States Post-office building
at Bloomington, Ill., in accordance with the drawings
and specification, copies of which may be had at this
office or the office of the Superintendent at Blooming-
ton, Ill. Each bid must be accompanied by a certified
check for a sum not less than two per cent of the
amount of the proposal. The right is reserved to
reject any or all bids, and to waive any defect or in-
formality in any bid, if it is deemed in the interest of
the Government to do so. All proposals received
after the time stated for opening will be returned to
the bidders. Proposals must be enclosed in envelopes,
sealed and marked "Proposal for the Erection and
Completion (except heating apparatus) of the United
States Post-office building at Bloomington, Ill.," and
addressed to **WM. MARTIN AIKEN**, Supervising
Architect. 1007

Treasury Department, Office Supervising Architect,
Washington, D. C., March 28, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 18th day of April, 1895, and opened immediately
thereafter, for all the labor and materials required to
put in place complete the first, second and third story
columns, second and third and fourth floor beams,
etc., for the United States Post-office and Court-house



The "Venito"

An Entirely New
**Double-Trap
Syphon Closet.**

The air is completely removed from between the two traps and
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pipe. There is no refill from the up-leg of the closet, but a fresh and
clean seal is left in both traps. The room is ventilated every time
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See the seat attachment?

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This apparatus can be furnished to supply from one to twenty
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It needs no hot-water reservoir or boiler and is directly con-
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The great danger of scalding the bather is avoided by its use,
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PROPOSALS.

building at Kansas City, Mo., in accordance with the
drawings and specification, copies of which may be
had at this office or the office of the Superintendent
at Kansas City, Mo. Each bid must be accompanied
by a certified check for a sum not less than two per
cent of the amount of the proposal. The right is
reserved to reject any and all bids and to waive any
defect or informality in any bid, should it be deemed
in the interest of the Government to do so. All pro-
posals received after the time stated for opening will
be returned to the bidders. Proposals must be enclosed
in envelopes, sealed and marked "Proposal for Steel
and Iron Construction for the United States Post-office
and Court-house building at Kansas City, Mo.," and
addressed to **CHARLES E. KEMPER**, Acting Super-
vising Architect. 1007

Treasury Department, Office Supervising Architect,
Washington, D. C., March 30, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 30th day of April, 1895, and opened immediately
thereafter, for all the labor and materials required
for the interior finish, plumbing, approaches, etc., of
the United States Post-office building at Columbus,
Ga., in accordance with the drawings and specifica-
tions, copies of which may be had at this office or at
the office of the Superintendent at Columbus, Ga.
Each bid must be accompanied by a certified check
for a sum not less than two per cent of the amount of
the proposal. The right is reserved to reject any and
all bids and to waive any defect or informality in any

PROPOSALS.

bid, should it be deemed in the interest of the Govern-
ment to do so. All bids received after the time stated
will be returned to the bidders. Proposals must be
enclosed in envelopes, sealed and marked "Proposal
for the Interior Finish, etc., of the United States
Post-office building at Columbus, Ga.," and addressed to
CHARLES E. KEMPER, Acting Supervising Ar-
chitect. 1007

Treasury Department, Office Supervising Architect,
Washington, D. C., March 28, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 20th day of April, 1895, and opened immediately
thereafter, for all the labor and materials required
for the plumbing for the United States Court-house
and Post-office building at Martinsburg, W. Va., in
accordance with the drawings and specification, copies
of which may be had at this office or the office of the
Superintendent at Martinsburg, W. Va. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of the pro-
posal. The right is reserved to reject any or all bids,
and to waive any defect or informality in any bid,
should it be deemed in the interest of the Government
to do so. All proposals received after the time stated
for opening will be returned to the bidders. Propo-
sals must be enclosed in envelopes, sealed and marked
"Proposal for the Plumbing for the United States
Court-house and Post-office building at Martinsburg,
W. Va.," and addressed to **CHARLES E. KEMPER**,
Acting Supervising Architect. 1007

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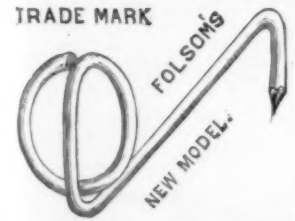
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BUILDERS
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MINERAL WOOL,
As a Lining in Walls and Floors for preventing the
ESCAPE OF WARMTH AND THE DEADENING OF SOUND.
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FIREPROOF—DURABLE—ECONOMICAL

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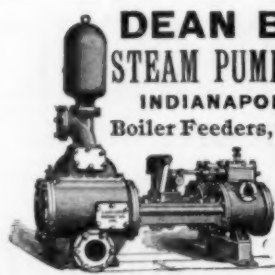
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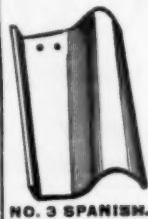
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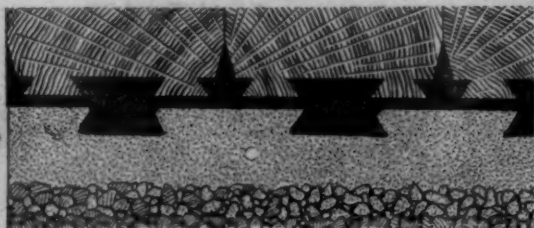
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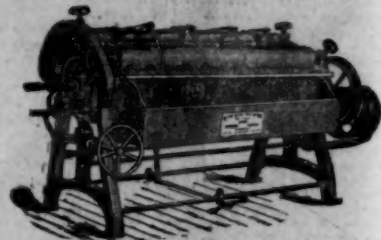
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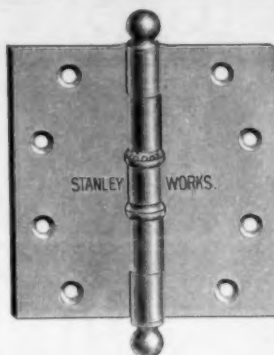
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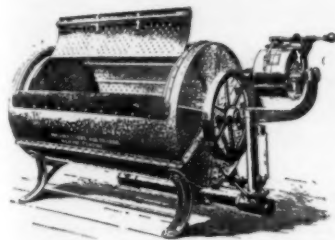
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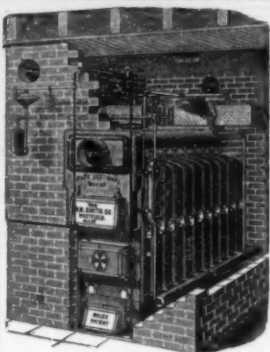
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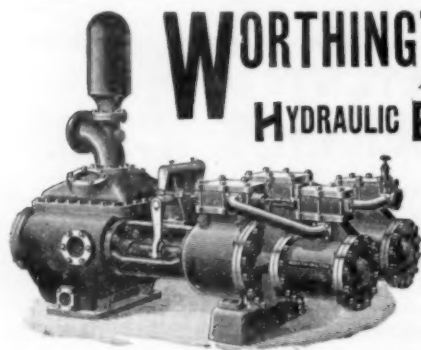
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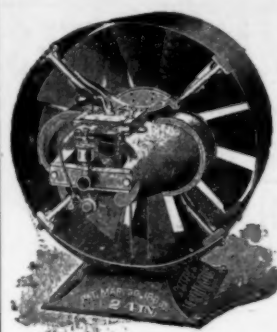
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Frost & Adams, Boston.....(cont) | Coverings (Boiler and Pipe).
H. W. Johns Mfg. Co., New York..... | Hot-Blast Apparatus.
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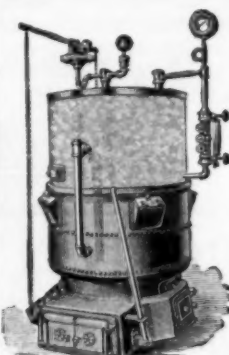
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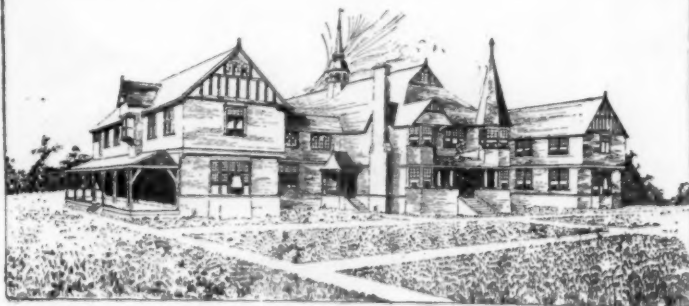
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	Nelson & Kreuter. [Laundry Machinery.]
	Northwestern Terra-Cotta Co. [Terra-Cotta.]
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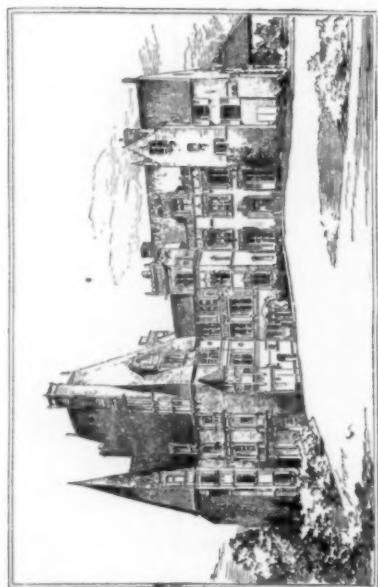
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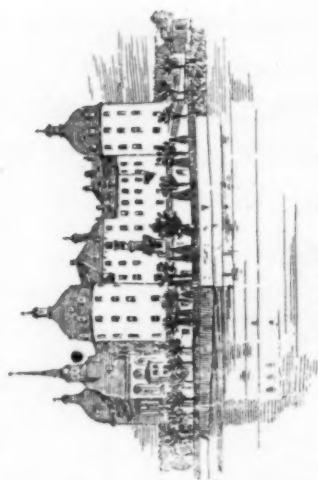
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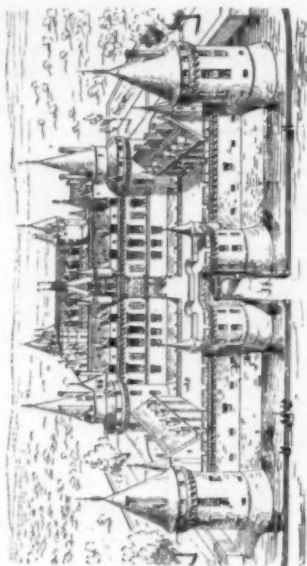
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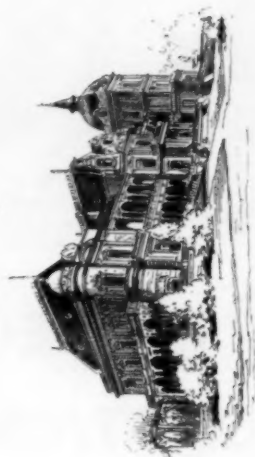
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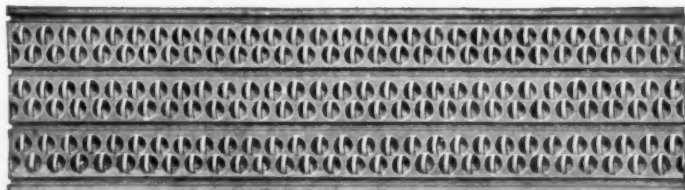
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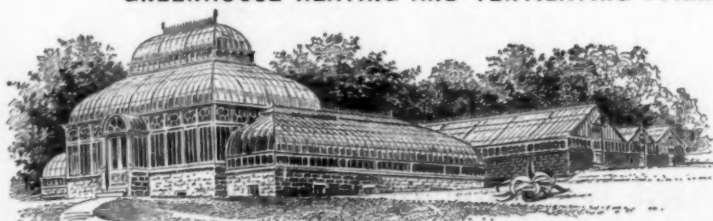


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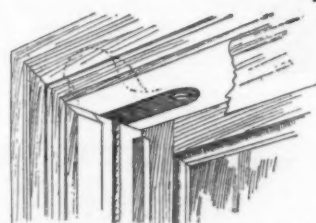


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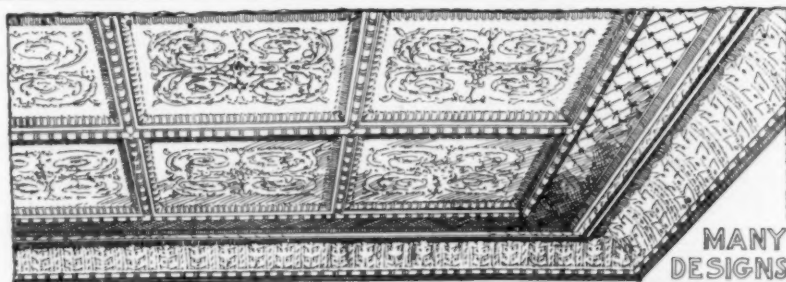
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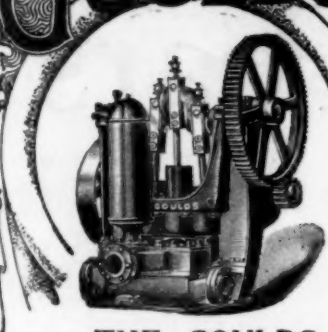
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Lead Lined Iron Pipe Co.
Norwalk Lock Co.
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See the first issue of the month for the following advertisements.

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Alsen's Portland Cement Works.
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BUILDING PATENTS.

537,109. WINDOW-SCREEN.—Solomon M. Harris and Michel Breisch, New York, N. Y.
537,192. WATER-CLOSET COUPLING.—William J. Gibson, Cincinnati, O.
537,202. STEAM AND HOT-WATER HEATER.—Walter C. Higgins, Norwich, Conn.
537,207. FOLDING DOOR.—Andrew Jorgensen, Chicago, Ill.
537,210. APPARATUS FOR MANUFACTURING HOLLOW BODIES OF CEMENT, ETC.—Johannes F. Kleins, Essen-on-the-Ruhr, Ger.
537,235. PIPE-HANGER.—Arthur G. Sargent, East Tilton, N. H.
537,250. DOOR-CHECK.—Wm. J. Tyron, De Soto, Mo.
537,258. AUTOMATIC SASH-FASTENER.—Theodore B. Wilcox and Henry Wilcox, Newark, N. J.
537,286. STEAM-GENERATOR.—George Harden, Detroit, Mich.
537,288. WATER-CLOSET.—Chas. P. Howard, Hartford, Conn.
537,322. DEVICE FOR HANGING SLIDING DOORS.—Jean M. Titrent, Chicago, Ill.
537,324. ELEVATOR-GUARD.—Henry Walbaum, Jr., Rochester, N. Y.
537,331. STEAM-BOILER.—Samuel T. Williams, Plainfield, N. J.
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537,350. STEAM-GENERATOR.—Abram C. Mott, Philadelphia, Pa.
537,351. WINDOW-BLIND.—Godfrey Neueneschwander, Louisville, Ky.
537,371-372. RADIATOR.—Chas. F. Walther, Buffalo, N. Y.
537,379. BUILDING-MOLDING.—August M. Beinke, St. Louis, Mo.
537,393. METHOD OF VULCANIZING WOOD.—Harry C. Myers, Cleveland, O.
537,395. DOOR-HANGER.—William J. Sumner, Holyoke, Mass.
537,399. ELEVATOR.—Sam'l B. Williams, Lima, O.
537,408. DOOR-HANGER.—Lemuel Coburn, Holyoke, Mass.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Albany, N. Y.—A new terminal depot is projected here by the N. Y. Central.

Atlanta, Ga.—It is said that \$100,000 worth of bonds are to be issued for the completion of the boys' high school.

Boston, Mass.—A three-story brick and stone grammar school-house is to be built on Richmond St., near Dorchester Ave., Ward 24, from plans by the City Architect, E. M. Wheelwright.

The First Parish Society, of West Roxbury, has bought land on Centre St. for a new church.

The Brighton Congregational Parish is raising money to build a new church.

Buffalo, N. Y.—Lansing & Beleri are making plans

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NEW BRUNSWICK RED GRANITE COMPANY,
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

for a new bank building for the Erie Savings & Loan Association.

Michael Shea has bought land on Washington St., near Huron St., on which a large theatre and roof-garden will be built.

Cohoes, N. Y.—A site has been bought on Remsen St. for a new Masonic Temple. Address George Campbell.

Evans, N. Y.—The town will build a school-house.

Fall River, Mass.—Plans have been made for a new three-story Pythian Temple on Anawan St. Address C. C. Cook.

Flushing, N. Y.—The Scandinavians, with Rev. A. Swanson as their pastor, will build a church.

Hamilton, N. Y.—Plans have been made by A. W. Reynolds, of Binghamton, for a three-story opera-house block.

Hartford, Conn.—A syndicate has been formed to build a theatre.

Ithaca, N. Y.—Work will soon be begun on an addition to Sage College, to cost about \$50,000.

Kansas City, Mo.—W. L. Parkinson, of Ottawa, Kan., contemplates building a sugar-refinery here.

Lawrence, Mass.—The Pacific Mills Co. will build a two-story brick 175' x 300' weave-shed adjoining the Lower Pacific Mills.

J. E. Allen is making plans for the new town-hall which is to be built on the site of the one lately burned. It will be four stories high, of brick and stone and cost \$25,000.

Lewiston, Me.—J. L. Coburn has made plans for a four-story brick business-building for John McGillucuddy.

Malden, Mass.—The contract for the high-school building has been given to H. B. Cummings & Co., of Boston, at \$83,177, without heating and ventilating.

A three-story school-house, to cost \$30,000, is to be built on Oliver St.

Manchester, Mass.—The High-school building is to be remodelled at a cost of \$50,000.

Melrose, Mass.—The new fire-station to be built is expected to cost \$20,000.

Milton, Mass.—Charles Craig will build several houses on Valley Road.

Newport, R. I.—Bonds will be issued for a three-story school-house in the 5th Ward, to cost \$36,000.

Newton, Mass.—The Newton Athletic Association will build a \$30,000 club-house on Cedar St.

New York, N. Y.—It has been decided to build the Public Library building on the site of the Lenox Library. It is said that C. F. McKim will be the architect.

North Hempstead, N. Y.—Hopkin & Koen of New York City, have made plans for a three-story brick and stone house, a two-story stable, etc., to be built at Westbury for Kinsley Magoun of New York City.

Ocala, Fla.—Land has been bought for a depot for the Florida Southern.

Parkersburg, W. Va.—A new city-hall is to be built.

Peru, Ill.—The Illinois Sink Works will build brick and stone chemical works to cost \$100,000, from plans by Quinby & Broome, New York City.

Richmond, Va.—A brick school-house is to be put up in Fairmount.

Rochester, N. Y.—The Senate has appropriated \$60,000 for a new fireproof chapel, to seat 1,200, at the State Industrial School; Thos. Raines, Rochester Savings Bank Building, is Chairman of the Board of Managers.

Denn Alvord is to build a number of houses near Dartmouth St.

George T. Otis will be the architect of the new pavilion and summer theatre at Ontario Beach, to cost \$20,000.

Savannah, Ga.—The Southover Land and Improvement Co. will build a \$200,000 cotton-mill at South-over Junction.

Sing Sing, N. Y.—The bill appropriating \$75,000 for additional buildings at the Sing Sing Prison has been signed by Governor Morton.

Watertown, N. Y.—A new city-hall is projected.

Woodside, N. Y.—It is reported that 50 houses are to be built here by Cord Meyer.

ALTERATIONS AND ADDITIONS

Brooklyn, N. Y.—Jay St., foot of, nine-story brick coffee-mill, 90' x 200', to be lowered one floor, internal and other alterations made; \$4,000; own., Arbuskie Bros., 111 Front St., New York City;

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

arch., Frank Freeman, 132 Nassau St., New York City.

Beach of Coney Island, opp. the Manhattan Beach Hotel, two-story frame band stand, 100' x 400', shingle roof; one-story frame extension, 18' x 53', shingle roof, to be added, and internal alterations made; \$10,000; own., Manhattan Beach Hotel & Land Co., Corbin Building, Broadway and John St., New York City; arch., Kimball & Thompson, 66 Broadway, New York City.

Nassau St., n e cor. Liberty St., four-story brick store and dwell., 24' x 98' 6", tin roof; internal and other alterations made; \$10,000; own., M. Murphy, 1 Hamilton Ave.; arch., Chas. Werner, Garfield Building.

Washington Ave., e s, 75' n Flushing Ave., two-story and cellar frame store, 75' x 100', 60', tar and gravel roof; internal and other alterations; \$6,000; own., Herman Lins & Sons, 456 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City.

Chicago, Ill.—Jno. S. Kirk, brick additional story, 352 North Water St.; \$3,000.

Chas. Hutchinson, one-story brick addition to barn, 1333-1313 Wabash Ave.; \$5,000.

W. M. Sage, two-story brick addition, 17 East 40th St.; \$4,000.

Steele & Wedeles, alterations on store, South Water and La Salle Sts.; \$3,000.

Great Barrington, Mass.—Addition to the town-hall, 40' x 160'; \$12,000; arch., Gardner, Pyne & Gardner, Springfield; not let.

Westfield, Mass.—Two-story brick addition, 40' x 50', to the Wm. Warren Thread Works; arch., A. W. Holton.

APARTMENT-HOUSES.

Boston, Mass.—Dudley St., near Clifton St., Ward 20, four-story brick building for stores and apartments; own., D. C. Brewer; bid., W. H. Haddock.

Buffalo, N. Y.—Edvard St., cor. Franklin St., seven-story apart.; \$75,000; own., Imperial Apartment-house Construction Co.; arch., W. H. Boughton.

Van Rensselaer St., near Seneca St., two-story brick apart.; \$10,000; own., Mrs. Chas. Stoddart; arch., A. Pentecost.

Chicago, Ill.—J. Heintz, three-story brick flats, 33 Baxter St.; \$5,000.

O. T. Wells, 2 two-story brick flats, 1483 1485 Lake St.; \$4,200.

J. P. Tracey, two-story frame flats, 311-313 Jamot St.; \$4,000.

J. Goldbohn, three-story brick flats and barn, 1686 West 12th St.; \$8,000.

C. F. Jackson, two-story brick flats, 47 Hamlin Ave.; \$3,000.

Jas. Cloughessy, two-story brick flats, 1931 Polk St.; \$4,000.

Graham & Sons, 9 four-story brick flats, 115-125 South Kedzie Ave.; \$80,000.

Jno. Becker, three-story brick flats, 4006 Wabash Ave.; \$6,400.

W. Miller, three-story brick flats, 2513 South Halsted St.; \$5,000.

James Ramsey, three-story frame flats, 9215 Drexel Boulevard; \$3,500.

Wm. Magoon, two-story brick flats, 5422 Morgan St.; \$3,200.

J. Schneider, three-story brick flats, 1282 Sheffield Ave.; \$5,000.

O. H. Lundquist, three-story brick flats, 37 Whiting St.; \$6,500.

E. S. Phelps, two-story brick flats, 6626 Wharton Ave.; \$4,000.

Ezra Smith, two-story brick flats, 757 Sixty-fourth St.; \$4,000.

W. B. Scott, three-story brick flats, 1193 Wilcox Ave.; \$3,500.

F. Spang, two-story brick flats, 34 Roscoe St.; \$3,500.

Jno. Voss, two-story brick flats, 3125 Emerald Ave.; \$5,000.

W. A. Goddard, 2 two-story frame flats, 617-619 Greenleaf Ave.; \$3,600.

A. Strandberg, 2 three-story brick flats, 6456-6458 Dickey Ave.; \$20,000.

A. Czawoakowski, three-story brick flats, 737 Holt Ave.; \$3,800.

Wm. Dykema, two-story brick flats, 794 Trumbull Ave.; \$4,000.

Jno. Maas, three-story brick flats, 58 Sigel St.; \$4,000.

Jno. Jacobson, three-story brick flats, 388 West Erie St.; \$7,000.

Jno. Adams, two-story brick flats, 7041 Calumet Ave.; \$7,000.

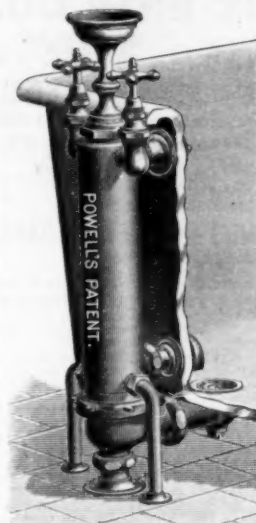
H. M. Wilcox, four-story brick apart., 4000-4002 Lake Ave.; \$45,000.

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(Apartment-Houses Continued.)

W. C. Krantz, two-story brick flats, 6026 Green St.; \$3,500.

H. C. Peterson, two-story brick flats, 6030 Green St.; \$3,500.

Jos. Sedlack, three-story brick flats, 1049 Van Horn St.; \$4,000.

Emil Miller, two-story brick flats, 844 South Homan Ave.; \$3,500.

New Britain, Conn.—Spring St., cor. Winter St., three-story brick building for stores on first floor and apartments above; own., Lee & Flynn; arch., John J. McCarthy.

New York, N. Y.—Eighty-ninth St., s s, 200' w 2d Ave., 4 five-story brick flats, 25' x 73', 59' high, flat tin roofs; \$82,800; own., Schreiner & Fennell, 110-121 West 121st St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Forty-second St., n s, 425 East 8th Ave., 2 five-story brick flats, 25' x 80', 59' high, flat tin roofs; \$36,000; own., Mich. J. Keenan, 233 West 142d St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

One Hundred and Thirty-fourth St., n s, 300' e 7th Ave., 2 five-story brick flats, 25' x 78', 59' high, flat tin roofs; \$50,000; own., Charles Wirth, 72 West 114th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Sixty-sixth St., s s, 100' West Amsterdam Ave., 2 five-story brick flats, 25' x 87', 60' high, flat tin roofs; \$40,000; own., Jno. & Wm. Carl, 247 West 133d St.

Perry St., No. 81, five-story brick flats, 27' x 82', 59' high, flat tin roof; \$25,000; own. and arch., Schneider & Herter, 48 Bible House.

West Fifteenth St., Nos. 239-243, 3 five-story brick flats, 24' x 92', 60' high, flat tin roofs; \$75,000; own., Jacob Klingstom, 235 East 60th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

Sullivan St., No. 215, five-story brick flats, 25' x 80', 60' high, flat tin roof; \$25,000; own., Jno. L. Butterweiser, 237 East 60th St.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Forty-seventh St., n s, 187' e Bergen Ave., 10 five-story brick flats, 27' x 89' x 4', 58' high, flat tin roofs; \$230,000; own., Eliza and Maggie Dunn, 264 West 89th St.; arch., G. F. Pelham, 503 Fifth Ave.

Ninety-eighth St., n s, 75' e 2d Ave., 5 five-story brick flats, 25' x 60', 59' high, flat tin roofs; \$34,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.

Ninety-fifth St., n e cor. 2d Ave., 4 five-story brick flats, 28' 8" x 71' x 10', 59' high, flat tin roofs; \$76,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.

Henry St., n e cor. Scammel St., five-story brick flats, 25' x 61', 62' high, flat tin roof; \$25,000; own., Bernard Galewski, 170 Henry St.; arch., Schneider & Herter, 48 Bible House.

Seventh Ave., n w cor. 132d St., five-story brick flats, 25' x 95', 59' high, flat tin roof; \$35,000; own., John Hickey, 83 East 110th St.; arch., Edward Wenz, 1491 Third Ave.

One Hundred and Thirtieth St., n e cor. 8th Ave., 4 five-story brick flats, 25' x 87', 59' high, flat tin roofs; \$76,000; own., A. M. Bendheim, 109 East 81st St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

CHURCHES.

Chicago, Ill.—Eleventh Presbyterian Church, one-story brick church, 53-60 Werder St.; \$3,000.

Washington, D. C.—Connecticut Ave., near Bancroft Pl., small brick church, 41' x 70', for a new society of Episcopalians; arch., Jas. G. Hill, Corcoran Building.

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and iron factory building, 66' x 72' x 84'; own., Geo.
L. Damon.Chicago, Ill. — Watson Cut Stone Co., one-st'y brick
stone mill, 293-307 East 40th St.; \$3,500.South Norwalk, Conn. — Three-st'y brick building,
31' x 71'; own., Norwalk Lock Co.; arch., W. S.
Knapp; contract not let.**HOTELS.**Great Barrington, Mass. — Three-st'y brick addition
to hotel, 60' x 70'; own., Miller House; bld.,
Evans Bros.**HOUSES.**Boston, Mass. — Ashford St., near Pratt St., Ward
25, frame dwell., 27' x 35'; own., L. T. Moses; bld.,
E. L. Clark.Clive St., near Boylston St., Ward 23, frame
dwell., 32' x 41', pitch roof; own., L. L. Jacobs.Greenough Pl., off Greenough Ave., Ward 23, 2
frame dwells., 28' x 48' and 28' x 50'; own., Nathan
Store; bld., M. B. Angless.Mountain Ave., near Mascot Ave., Ward 24, frame
dwell., 26' x 26'; own and bld., H. B. Brackett.Clement Ave., near Park St., Ward 23, frame
dwell., 23' 6" x 40'; own., Clara L. H. Drisko; bld.,
A. W. Drisko.Western Ave., near Howard St., Ward 25, 2 three-
st'y dwells. and stores, flat roofs, 25' x 28' and 25' x
40'; own., Mary Bierce and Mary Burke; bld., John
Alden.Nelson St., near Norfolk St., Ward 24, frame
dwell., 24' x 48'; own and bld., Ernest Bieman.Newfield St., near Weld St., Ward 23, frame
dwell., 24' x 38'; own., T. F. Cunningham; bld.,
Rolfe & Duran.Carruth St., near Beaumont St., Ward 24, three-
st'y frame dwell., 41' x 44', gambrel roof; own.,
Mrs. H. A. Goodale; bld., S. L. Sullivan.Mansur St., near Day St., Ward 22, three-st'y
frame dwell., flat roof, 24' x 42'; own., Daniel
Carroll.Heath Ave., near Heath St., Ward 22, frame
dwell., 24' x 36'; own., J. C. Heslau.Auckland St., No. 24, Ward 24, frame dwell., 24' 6"
x 47' 6"; own., Mary C. Towle; bld., W. Riley.Belfort St., opp. Auckland St., Ward 24, frame
dwell., 24' 6" x 47' 6"; own., Jeremiah Regan; bld.,
W. Riley.Park St., cor. Upland St., Ward 24, two-and-one-
half-st'y frame dwell., hip roof, 34' x 35'; own.,
Henry Howard; bld., Howard Bros.Bearse Ave., cor. Butler St., Ward 24, frame
dwell., 28' x 42'; own and bld., James Pope.Brooklyn, N. Y. — Fourth Ave., n e cor. 49th St.,
four-st'y brick dwell., 25' 2" x 70', tin roof; \$9,000;
own., John Dobbin; 3d Ave. and 51st St.; arch., H.
L. Spicer, 1251 Third Ave.Fourth St., n s, 293' 6" w 6th Ave., 4 four-st'y
brick dwells., 22' x 62', tin roofs; \$7,000 each; own.,
Louis Bonnet, on premises; arch., Robt. Dixon, 219
Montague St.Decatur St., s s, 325' w Ralph Ave., 7 two-st'y and
basement brick dwells., 18' 9" x 45', tin roofs;
\$4,000 each; own., Elizabeth A. Forrester, 476 De-
catur St.; arch. and bld., W. O. Forrester, 470
Decatur St.Ralph St., s s, 290' e Hamburg Ave., 2 two-st'y
frame dwells., 20' x 50', tin roofs; \$2,000 each; own.,
arch. and bld., Chas. E. Austin, 4341 Fulton St.**Iron-Work.****JACKSON ARCHITECTURAL IRON WORKS,**
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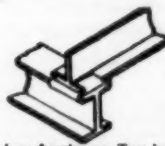
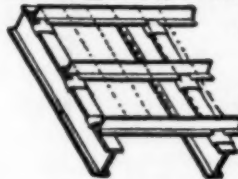
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sired width of Tilt. (This method is now adopted by our principal contractors).
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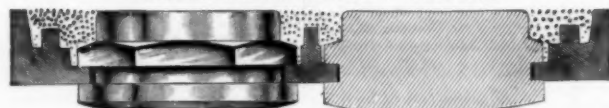
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BUILDING INTELLIGENCE.**(Houses Continued.)**Sumpter St., s s, 400' e Saratoga Ave., three-st'y
frame dwell., 25' x 50', tin roof; \$5,500; own. and
bld., Geo. Rhodebeck, 310 Glenmore Ave.; arch., A.
McGeehan, 2581 Atlantic Ave.Ninth Ave., w s, 20' n 7th St., 4 three-st'y and base-
ment brick dwells., 20' x 47' 10", tin roofs; \$10,000
each; own. and arch., Chas. G. Peterson, 603 Seventh
Ave.Seventh St., n e cor. 9th Ave., three-st'y and base-
ment brick dwell., 20' x 53', tin roof; \$13,000; own.
and arch., Chas. G. Peterson, 603 Seventh St.Decatur St., s s, 235' w Shuyesant Ave., 10 three-
st'y and basement brick dwells., 20' x 48', tin roofs;
\$11,000 each; own., E. H. Bishop, 647 Putnam Ave.;
arch., Dahllander & Hedman, Arbuckle Bldg.Lafayette Ave., s s, 24' e Grand Ave., 7 two-st'y
and basement brick dwells., 18' x 45', gravel roofs;
\$4,500 each; own. and bld., Thomas F. Martin, 4th
Ave. and 31 St.; arch., W. M. Coots, 189 Montague
St.Floyd St., s s, 170' e Marcy Ave., 2 four-st'y brick
dwell., 28' x 62', tin roofs; \$13,000 each; own.,
Theresa Kerchner, 108 Floyd St.; arch., D. Acker &
Sons, 752 Broadway.Halsey St., n s, 145' w Marcy Ave., 2 four-st'y
brick dwells., 30' x 82', tin roofs; \$14,000 each; own.,
Henry Roth, 782 Broadway; arch., Henry Vollweiler,
453 Hart St.South First St., s s, 100' e Marcy Ave., four-st'y
brick dwell., 25' x 90', tin roof; \$10,000; own., Kel-
ner & Dumphrey, Nassau St., New York City; arch.,
S. H. M. Rowley, Arbuckle Building.Seventeenth St., n s, 20' e 10th Ave., 7 two-st'y and
cellar brick dwells., 17' x 45', gravel roofs; \$2,500
each; own., B. F. McCauley, 293 Seventh Ave.; bld.,
Jas. A. Tucker, 317 Twenty-second St.Thirteenth St., n s, 250' w 7th Ave., 3 two-st'y
brick dwells., 16' 8" x 34', tin roofs; \$2,000 each;
own. and arch., Joseph Kervilly, 90 Spencer St.Eighty-sixth St., s s, 240' e 1st Ave., two-and-one-
half-st'y frame dwell., 27' 6" x 59', shingle roof;
\$4,000; own., Patrick Deering, 1284 Columbus Ave.,
New York City; arch., J. H. Whitenack, 73d St.,
near 1st Ave., Bay Ridge, L. I.East Nineteenth St., w s, 394' 31" s Avenue C, two-
st'y and attic frame dwell., 24' 8" x 32' 6", shingle
roof; \$4,000; own., L. E. Pierson, 680 Tenth St.;
arch., J. J. Petit, 185 Remsen St.; bld., J. E. Jersey,
12 St. John's Pl.Eighty-fourth St., n s, 340' e 22d Ave., two-st'y and
attic frame dwell., 24' x 30', shingle roof; \$3,000;**BUILDING INTELLIGENCE.****(Houses Continued.)**own., George F. Dood, 750 Union St.; arch., L. F.
Wood, Bath Beach, L. I.Cambridge, Mass. — Jackson St., near Harvey St.,
frame dwell., 24' x 36'; own., Alexander Peron;
bld., Mack Conner.Chicago, Ill. — Mary Long, 3 two-st'y brick dwells.,
1651-1663 Van Buren St.; \$5,400.F. C. Hageman, three-st'y brick dwell., 5861 Lang-
ley Ave.; \$5,500.Barry & Fellows, 2 three-st'y brick dwells., 4715-
4717 Woodlawn Ave.; \$30,000.Wheeler & Goldsmith, 2 three-st'y brick dwells.,
5117-5119 Madison Ave.; \$25,000.D. M. Hayes, two-st'y brick dwell., 2233 Jackson
St.; \$3,500.A. Harris, two-st'y brick dwell., 1617 Jackson St.;
\$7,000.M. B. Madden, three-st'y brick dwell., 3829 Michi-
gan Ave.; \$12,000.B. Tiffany, one-st'y frame cottage, 10533 Ave. G;
\$4,000.C. Niteher, two-st'y brick dwell., 4345 Vincennes
Ave.; \$9,000.H. Thompson, two-st'y brick dwell., 5533 East End
Ave.; \$7,000.Martin Howard, two-st'y frame dwell., 32 Buena
Park Terrace; \$7,000.E. G. Nunnick, 2 two-st'y brick dwells., 143-145
Seventy-fifth St.; \$4,000.Ella Sheldon, 2 two-st'y brick dwells., 6521-6523
Kimber Ave.; \$8,000.W. R. & B. Miner, 2 three-st'y brick dwells., 3657-
3659 Michigan Ave.; \$20,000.E. F. Buckley, two-st'y brick dwell., 877 Albany
Ave.; \$5,000.William Funk, 2 one-st'y brick dwells., 3232 3238
Yorktown St.; \$3,000.J. E. Cowies, 2 two-st'y brick dwells., 6227-6229
Sheridan Ave.; \$10,000.William Frink, 4 one-st'y brick cottages, 3235-3241
Oakley Ave.; \$4,000.N. J. O'Connor, three-st'y brick dwell., 5210 Wood-
lawn Ave.; \$7,000.Englewood, N. J. — Two-and-one-half-st'y brick and
frame dwell.; \$5,000; own., Miss Sawtelle; arch., F.
C. Merry, 13 Astor Pl., New York City.Frederick, Md. — Three three-st'y frame dwells.;
own., W. L. Duval; arch., W. J. Palmer, Washing-
ton, D. C.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Germantown, Pa.—Stone dwell., shingle roof; own., H. W. Warden; arch., M. Feilding, 110 South 4th St., Philadelphia.

Pelham Road, n. Quincy St., three-sty stone dwell., 24' x 74'; own. and bld., Wendell & Smith.

Pelham Road, near Franklin St., three-sty stone dwell., 28' x 54', slate roof; own., Mr. McIlhenney; con., Howard Rue, 633 Adams St., Philadelphia; arch., George T. Pearson, 427 Walnut St., Philadelphia.

Morris St., n. e. cor. Hansbury St., 2 two-sty stone dwells., 16' x 53'; arch., F. and H. C. Fox, Chelton Ave. and Main St.

Gwynedd, Pa.—Three-sty stone and shingle slate roof dwell.; own., Fritz Russo; arch., T. Frank Miller, 1221 Arch St., Philadelphia.

Hastings, N. Y.—Two-and-one-half-sty brick, iron and stone dwell.; abut \$25,000; own., Mr. Foster; arch., John Woolley, 111 Fifth Ave., New York City; contract not let.

Hempstead, L. I., N. Y.—Two-and-one-half-sty frame dwell., 30' x 30' and ell 18' x 20'; own., Chas. W. Stoothoff, East Williston; arch., H. F. Denton.

Kansas City, Mo.—Central St., Nos. 1611-1613, brick dwells.; \$30,000; own., J. A. Gill.

Walrond St., No. 122, brick dwell.; \$12,500; bld., Hucks & Sexton.

Walrond St., No. 201, brick dwell.; \$12,000; bld., Hucks & Sexton.

Forest St., No. 2828, brick dwell.; \$8,000; own., J. A. Elbert.

Mt. Vernon, N. Y.—Reich Ave., 2 two-and-one-half-sty frame dwells.; \$5,000 each; own., E. J. Lucas; bld., P. H. Lucas; arch., W. H. Lucas.

Chester Hill, two-and-one-half-sty frame dwell.; \$4,000; own., R. A. Wingfield; arch., F. M. Wright.

Sidney and Fulton Sts., two-and-one-half-sty frame dwell.; \$5,000; own., Charles A. Tier; bld., Albert Vantine; arch., W. H. A. Horsfall.

Chester Hill, two-and-one-half-sty frame dwells.; \$6,000 each; own., Mr. Turk.

Fifth St., 2 two-and-one-half-sty frame dwells.; \$3,000 each; own., A. J. Kraneher; arch., Frank M. Wright, 1st St., cor. 1st Ave.

Chester Hill, two-and-one-half-sty frame dwell.; \$5,000; own., W. E. Wright; arch., F. M. Wright.

Chester Hill, two-and-one-half-sty frame dwell.; \$12,000; own., Mr. Mendall; bld., J. and C. Kolpin; arch., W. H. Lucas.

Three-sty frame dwell.; \$6,000; own., John Forch; bld., John Fend; arch., J. M. Lawrence, 50 West 1st St.

Two-and-one-half-sty frame dwell.; \$5,000; own., G. P. Langdon; arch., J. M. Lawrence, 50 West 1st St.

Sidney St., cor. Summit Ave., two-and-one-half-sty frame dwell.; \$15,000; own., Mrs. L. Horenthal; bld., A. Vantine; arch., W. F. Stickles.

Reich St., two-and-one-half-sty frame dwell.; \$5,000; own., Mr. Ihlefeld; bld., F. H. Lucas; arch., L. H. Lucas.

New Rochelle, N. Y.—Two frame dwells.; \$5,000 each; own., Mrs. T. G. Farnham; arch., W. S. Knapp, South Norwalk, Conn.; not let.

New York, N. Y.—One Hundred and Forty-third St., n. s. 100' e. Amsterdam Ave., 2 three-sty brick dwells., 18' x 19' x 62', 44' high, flat tin roof; \$36,000; own., Annie E. Randall, 461 West 143d St.; arch., Henry Anderson, 1180 Broadway.

Boulevard de Lafayette, w. s. 71' n. 159th St., 3 three-sty brick dwells., 18' x 20' x 50', 40' high, flat tin roof; \$36,000; own., Chas. J. Kold, Nepera Park, Westchester Co.; arch., L. J. Weher, Jr., 45 East 20th St.

Brook Ave., w. s. 25' s. 161st St., three-sty brick and frame dwell., 20' x 46', 31' high, flat tin roof; \$3,600; own., Maria Radling, w. s. Brook Ave., 50' s. 161st St.; arch., F. J. Miller & Co., 727 East 163d St.

One Hundred and Fifty-first St., s. s. 154' w. Morris Ave., three-sty brick and frame dwell., 22' x 52', 35' high, flat tin roof; \$5,000; own., Wm. J. Fitzgerald, 474 East 151st St.; arch., Herman Horenburger, 682 East 159th St.

One Hundred and Seventieth St., n. s. 75' West Bristol St., three-sty stone and frame dwell., 20' x 43', 35' high, flat tin roof; \$4,000; own., Herman Wauer, 1047 Tiffany St.; arch., Harry Brant & Benschoten, 1055 Jennings St.

Samuel St., s. s. 100' w. Johnson Ave., three-sty brick and frame dwell., 21' x 46', 28' high, flat tin roof; \$4,000; own., Jacob Miller, Jefferson Ave. and 189th St.; arch., T. J. Miller Co., 727 East 163d St.

Hoe Ave., e. s. 154' s. Horne St., three-sty brick and frame dwell., 22' x 49', 33' high, flat tin roof; \$6,000; own., Charles Brogan, 1167 Simpson St.; arch., John De Hart, 1637 Fox St.

Cambreling Ave., w. s. 100' s. Bayard St., 3 three-sty brick and frame dwells., 16' x 40', 27' high, flat tin roof; \$9,000; own., Chas. Ritchie, 819 East 165th St.; arch., J. J. Vreeland, 709 Tremont Ave.

Philadelphia, Pa.—Pine St., cor. 43d St., 7 three-sty stone and brick dwells., 18' x 55'; own. and bld., Thos. Marshall, 520 Walnut St.

Belgrade St., s. Clearfield St., 5 two-sty brick dwells., 18' x 38'; con., Nicholas H. Brown, Rising Sun Lane and 5th St.

Carlisle St., cor. Wolfe St., 6 three-sty brick dwells., 16' x 45'; con., Joseph J. Brennan, 1623 South 17th St.

Oak Lane, cor. 10th St., two-sty brick dwell., 57' x 61'; con., R. R. White.

Gratz St., Nos. 1003-1010, 2 three-sty brick dwells.; own., S. Gourley, Ridge Ave. and 21st St.

Ridge Ave., n. Terrace Ave., two-sty brick dwell., 16' x 25'; con., James P. Boone, Cresson St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Forty-fifth St., s. Spruce St., 8 three-sty brick dwells., 18' x 60'; con., Jno. McConaghy, Morton, Del. Co.

Forty-eighth St., n. Haverford St., 5 two-sty brick dwells., 16' x 24'; own., Chas. Quintro & Sons, 4215 Haverford St.

Third St., above Geary St., two-sty brick dwell., 16' x 40'; own., Edw. Murray, 3d St., above Geary St.

South Norwalk, Conn.—Grove St., frame dwell.; own., Allen Sheffield; arch., F. S. Morehouse; contract not let.

St. Louis, Mo.—Eight adj. dwells., s. s. Olive St., bet. Boyle and Newstead Aves.; \$25,000; own. and bld., Thomas Flannery.

Two-and-one-half-sty dwell., Hawthorne Ave., near Grand Ave.; \$22,500; own., Otto Ballman.

Four two-sty dwells., Maffitt Ave., near Warner Ave.; \$16,000; own., Ira T. Hedrick.

Two two-sty dwells., Garfield Ave. and Clara St.; \$3,000; own., A. Rinkel.

Two-sty dwell., Maryland and Taylor Aves.; \$4,000; own., C. C. Newberry.

Three two-sty dwells., West Pine Blvd. and Newstead St.; \$33,000; own., Garden City Realty Co.

Three two-sty dwells., Russell Ave. and Lawrence St.; \$12,000; own., Concordia Inves. Co.

Two two-sty dwells., Greer and Taylor Aves.; \$6,000; own., A. Porter.

Two-sty dwell., Sullivan Ave., bet. 23d and 25th Sts.; \$3,700; own., George Zollman.

Two-sty dwell., Cabanne Ave. and Belt St.; \$5,000; own., C. H. Longstreth.

Two-sty dwell., Labadie and Marcus Sts.; \$5,000; own., R. B. McConnell.

Two-sty dwell., Westminster Pl. and Sarah St.; \$4,500; own., W. J. Murray.

Two-sty dwell., Goode and Easton Aves.; \$5,000; own., L. and A. Sharf.

Two-sty dwell., Clemens and Clara Aves.; \$5,000; own., J. Delay.

Two two-sty dwells., Ridge Ave. and Stewart Pl.; \$5,000; own., M. Jennings.

Washington, D. C.—Harvard St., 3 three-sty brick and stone dwells., each 18' x 60'; own., Jacob Bros; arch., Wm. J. Palmer, Warder Building.

Brightwood Road, 2 large frame dwells.; own., Thos. Blagden; arch., Glenn Brown.

B St., s. E., bet. 1st St. and New Jersey Ave., three-sty stone and brick dwell., 42' x 46'; own., Dr. T. F. Mallan; arch., N. R. Grimm, Metzgerott Building.

Worcester, Mass.—Melville St., one-and-one-half-sty frame dwell.; own., C. G. Borman; con., M. L. & L. N. Hall.

Montague St., two-sty frame dwell.; own., C. Max Steel; con., M. L. & L. N. Hall.

Central Ave., two-and-one-half-sty frame dwell.; own., F. L. Peterson; con., Erickson & Anderson.

Almont Ave., one-and-one-half-sty frame dwell.; own., C. P. Groves; day-work.

Huntington Ave., two-sty frame dwell.; own., F. A. Haines; day-work.

Bond St., two-sty frame dwell.; own., J. B. Scrimgeour; day-work.

Wheeler St., two-sty frame dwell.; own., C. P. Hardy; con., J. A. Larkham.

Paine St., two-sty frame dwell.; own., G. R. A. Hill; con., A. E. Dick.

East Shelby St., three-sty framedwell.; own. and con., W. B. Howe.

Mulberry St., two-sty frame dwell.; con., Nowgren & Peterson.

Fremont Ave., one-and-one-half-sty frame dwell.; own. and con., Leger Vandreuill.

Bancroft Ave., two-sty frame dwell.; own., A. W. Tylee; day-work.

MERCANTILE BUILDINGS.

Charlottesville, Va.—Four-sty and basement brick and marble business building, 30' x 120'; own., R. C. Walker; arch., N. T. Haller, Warder Building, Washington, D. C.

PUBLIC BUILDINGS.

New York, N. Y.—Tremont Ave., s. e. cor. 3d Ave., three-sty public building, 121' x 68', 83' high, flat tin roof; \$61,750; own., Mayor, Ald. Commonalty; arch., Geo. B. Post, 33 East 17th St.

STABLES.

Boston, Mass.—Granville St., near Beach St., Ward 23, frame stable, 20' x 25'; own. and bld., Wendolin Walwer.

Chicago, Ill.—Read & Rineck, three-sty brick livery stable, 198-198 Sheffield Ave.; \$7,000.

Philadelphia, Pa.—North Tenth St., No. 938, two-sty brick stable, 18' x 27'; con., Amos Supplee, 926 South 12th St.

Passyunk Ave., No. 1313, two-sty brick stable, 16' x 18'; own., William Guthrie, 1313 Passyunk Ave.

Huntingdon and Lee Sts., two-sty brick stable; own., Kate Hembres, Huntingdon and Lee Sts.

North Broad St., Nos. 3427-3429, two-sty brick stable, 48' x 60'; con., Joseph H. Townsend, 415 Keyser St.

Passyunk Ave., No. 1821, two-sty brick stable, 16' x 32'; con., James M. Applegate, 1703 Dorrance St.

Stanwood St., n. Rhann St., two-sty frame stable; bld., James Ashley.

Marion St., No. 4638, two-sty brick stable, 30' x 60'; con., Robert Higgins, 4642 Lancaster St.

STORES.

Chicago, Ill.—Jos. Kral, three-sty brick store and flats, 421 West 18th St.; \$6,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

A. C. Wilson, three-sty brick store and flats, 718 Maplewood Ave.; \$8,000.

Jacob Fraulwein, four-sty brick store and flats, 3051-3053 South State St.; \$13,000.

Geo. J. Kaussler, three-sty brick store and flats, 134 Richmond St.; \$5,000.

Geo. Muehlhais, three-sty brick store and flats, 684 West North Ave.; \$8,000.

H. A. Gail, three-sty brick store and flats, 336 West Van Buren St.; \$4,000.

D. Klut, three-sty brick stores and flats, 3435 Wallace St.; \$5,000.

Jos. Denewark, four-sty brick store and flats, 641 South Centre St.; \$7,000.

Jacob Solomon, three-sty brick store and flats, 583 Grand Ave.; \$3,500.

J. J. Stedman & M. Wallace, 2 three-sty brick stores and flats, 9017-9019 Commercial Ave.; \$19,500.

Mrs. N. Peterson, four-sty brick store and flats, 3414 State St.; \$10,000.

T. A. Henson, three-sty brick store and flats; \$10,000.

J. A. Skogsberg, three-sty brick store and flats, 2828 Wallace St.; \$4,300.

James T. Hughes, two-sty brick store and flats, 2497 West Lake St.; \$4,000.

Paul O. Stensland, four-sty brick store and flats, Carpenter St. and Milwaukee Ave.; \$15,000.

F. J. Wilmar, three-sty brick store and flats, 1052 Seminary Ave.; \$5,000.

W. E. Pickard, two-sty brick store and flats, 701-703 Byron St.; \$6,000.

Chas. Kruse, three-sty brick store and flats, 3627 South Halsted St.; \$12,000.

W. J. Mitchell, four-sty brick store and flats, 427 Forty-third St.; \$9,500.

M. Herme, three-sty store and flats, 1134 North Halsted St.; \$5,000.

C. W. Thatcher, two-sty brick store and flats, 9023-9025 Erie Ave.; \$7,000.

H. Ring, three-sty brick store and flats, 805 Clybourn Ave.; \$5,000.

Jno. Hammond, three-sty brick store and dwell., 5423 South State St.; \$5,000.

Norman Williams, 5 one-sty brick stores, 1630 Wabash Ave.; \$4,000.

P. Gibson, three-sty brick store and flats, 5834 Wentworth Ave.; \$4,000.

TENEMENT HOUSES.

Brooklyn, N. Y.—Second St., s. s. 80' e. 5th Ave., four-sty brick tenement, 28' x 55', tin roof; \$9,000; own. and bld., M. S. Buckley, 287 Tenth St.; arch., W. M. Coots, 189 Montague St.

New York, N. Y.—Park Ave., e. s. 25' n. 97th St., 2 five-sty brick tenements, 25' x 75', 55' high, flat slate roof; \$24,000; own., Lambert S. Quackenbush, 102 East 96th St.; arch., Louis Entzer, Jr., 78 East 96th St.

WAREHOUSES.

Chicago, Ill.—C. M. Smith, five-sty brick warehouse, 318-324 Desplaines St.; \$50,000.

MISCELLANEOUS.

Raffalo, N. Y.—Main St., cor. High St., three-sty brick building, stores on first floor, club-rooms on second and concert-hall on third floor with roof-garden on top; \$53,000; own., German American Brewing Co.; arch., August Eckenwein.

Chicago, Ill.—Pizensky & Sokol, three-sty brick hall, 821-823 South Ashland Ave.; \$20,000.

ADVANCE RUMORS.

Atlantic City, N. J.—A nine-sty steel, stone and brick, thoroughly fireproof hotel, 340' x 360', will be built; own., The Atlantic City Hotel Co. (Incorp.); arch., Harding & Gooch, New York City; total cost will be about \$2,000,000.

Baltimore, Md.—\$25,000 has been appropriated for a temporary court-house.

Camden, N. J.—Haddon Ave. and Mickle St., ground will be broken about the first of May for the new Sixth Regiment Armory; arch., Chas. A. Gifford, Newark.

Cape May City, N. J.—Washington St., a three-sty building for opera-house, lodge-rooms and stores will be built for Chas. F. Quidort at a cost of about \$10,000.

Doylestown, Pa.—Court St., house will be altered into general office-building; own., Dr. James Groff; arch., M. B. Bean, Lansdale, Pa.

Germantown, Pa.—Two rough-cast and stone slate-roof twin houses and stables will be built for Mrs. S. M. Stewart; arch., Boyd & Boyd, 1346 Chestnut St., Philadelphia.

Glen Mills, Pa.—Two dwells. will be built; con., Joseph Seal.

Landingville, Pa.—A factory for the manufacture of underwear will be built.

Lansdowne, Pa.—A school-house will be built; con., Frank S. Riggs, Clifton; cost about \$6,000.

Longport, N. J.—A club-house to cost about \$10,000 will be built for the Bay View Club composed of Philadelphians.

May's Landing, N. J.—A public school-house will be built at the new Hebrew Settlement.

Narberth, Pa.—About 40 shingle and stone dwells. will be built; own., Goodman & Clothier, Heed Building, Filbert St., above 12th St., Philadelphia; arch., Schermerhorn & Reinhold, 430 Walnut St., Philadelphia.

Philadelphia, Pa.—The Pascal Iron Works plant bounded by Morris, Tasker, 4th and 5th Sts., has been sold to George Lodge, real estate broker, 1200



HOT WATER and PLENTY OF IT. AT NOMINAL COST.

The "CHAMPION" is a combination **WATER HEATER** run by Steam or Hot Water from your House Heating Apparatus in the Winter and by Gas or Gasolene in the Summer.

Send for descriptive Circular.

R. J. DILLON COMPANY,

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"COMPLETE" WASH BASIN No. 1.



Patented.

This combination, which consists of a dished-shaped oval basin made of vitrified china with 1 1/2 inch waste coupling, device for opening and closing the waste, the buttons and bolts for securing bowl to slab, the working parts made from a very hard silver metal which will always retain its color (NO PLATING OR RE-PLATING), the top flange of bowl ground to fit the slab, is simply what its name implies. The stopper by turning to a given point, may be taken out if it should be necessary to remove any obstruction. The lift-rod works through a brass tube inserted in the aperture in the earthenware, and is tightly packed with litharge and glycerine to prevent lodgement of foul matter. The space around front of waste coupling is also

similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

FRED ADEE & CO., 90 Beekman St., N. Y.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

South 3d St., who proposes to build on the site 155 two and three-sty dwells. of brick and brownstone, 16' x 70' and 15' x 50', also 4 three-sty stores and dwells, 17' front.

Fifty-two three and four-sty brick and stone dwells, will be built at a cost of about \$300,000, on 16th and 17th Sts., s Berks St. and s cor. Willington and Berks Sts., own., Frank H. Rhoades, Provident Building, Chestnut and 4th Sts.

The President of the Franklin Institute, Jos. M. Wilson (of Wilson Bros. & Co., Architects) has made plans of what would prove a great public building if carried out. The Institute has asked the Legislature for an appropriation of \$100,000—if they receive it a new building will be put up at a cost of about \$1,000,000.

One of the finest theatres on the continent will be built in this city by New York capitalists and placed under the management of Frank Howe, Jr.

Germantown and Montgomery Aves. and Fifth St., 60 dwells, will be built by William Smith.

Chestnut St., above 10th St., a fireproof, granite and buff brick office and business building, 46' frontage, about 14 stories high, will be built; arch., P. W. Roos, 32 Nassau St., New York City.

Moore St., cor. 23d St., the contract for the one-sty Reed St. stone Methodist Episcopal Church, 44' x 78', has been awarded to P. G. Ruff, 619 Cherry St.; arch., Samuel Milligan, 520 Walnut St.; cost about \$15,000.

Mr. Milligan is also engaged on plans of two twin houses to be built in this city, and a large warehouse, of which further mention will be made.

Reading, Pa.—Jno. Flynn, 532 Walnut St., Philadelphia, has prepared plans for a four-sty stone Convent of the Good Shepherd, similar in design to one to be built in Germantown for the same order, of which he is also the architect.

Royersford, Pa.—Two-sty brick building, 60' x 100', will be built for the American Wheel & Tire Co. recently organized with capital stock of \$50,000. Among others the following parties are interested: C. N. Bean, A. T. Keely, D. B. Lashaw, E. L. Markley and David Springer, all of this town.

Augusta, Me.—The Insane Hospital will build at once a 40' x 200' barn and piggery.

Bath, Me.—The Bath Iron Works will begin work at once on the rebuilding of their shop on a larger scale than before.

Beverly, Mass.—A new city hall is contemplated.

Bliddeford, Me.—It is expected that the Laconia corporation will add a brick storehouse to their plant.

Buzzard's Bay, Mass.—Baily & Truscott, of Philadelphia, will make plans for two two-and-one-half-sty frame cottages.

Elmira, N. Y.—A frame dwell. will be built for F. L. Landon; arch., Jacoby & Welshampel, Allentown, Pa.

High Point, N. C.—H. F. Smith, of Philadelphia, is thinking of building a cotton-mill here.

Holyoke, Mass.—The Light Mills Co. will build a large grist-mill on Dwight St.

Kingston, Mass.—The town is to have a public library building from a bequest of F. C. Adams.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Norristown, Pa.—Seven brick dwells, will be built for Mr. Sam'l Roberts; arch., Angus S. Wade, 1326-1328 Chestnut St., Philadelphia.

Reading, Pa.—A two-sty brick dwell. will be built for Joseph A. Helme.

Early in the summer it is likely work will be begun on the building of Grace Evangelical Church at a cost of about \$40,000.

Spring City, Pa.—A factory will be built for the Belmont Glass Co.

Trenton, N. J.—The State Prison will be enlarged, for which purpose \$15,000 has been appropriated.

Wakefield, Mass.—The town has appointed a committee to select a site and prepare plans for a new school building in the western part of the town.

Wayne, Pa.—A one-sty casino will be built on the lawn of the Louella Hotel; arch., Boyd & Boyd, 1346 Chestnut St., Philadelphia.

APARTMENT-HOUSES.

Boston, Mass.—*Sydney St., No. 4,* Ward 24, three-sty frame apart., flat roof, 25' x 50'; own., Mary Ward; bld., G. W. Hamilton.

Brooklyn, N. Y.—*Lafayette Ave.,* n e cor. Grand Ave., four-sty brick flats, 24' x 90', tar and gravel roof; \$10,000; own., Thos. F. Martin, 4th Ave. and 3d St.; arch., W. M. Coote, 189 Montague St.

Chicago, Ill.—F. McPhetridge, two-sty brick flats, 7338 Harvard St.; \$4,000.

F. P. Burket, three-sty brick apartment-building, 4750-4752 Wabash Ave.; \$10,000.

D. J. Temmer, two-sty brick flats, 6627 Langley Ave.; \$3,500.

James Petrie, two-sty brick flats, 2032 Wilcox Ave.; \$3,400.

M. Rold, three-sty brick flats, 57 Rees St.; \$6,000.

V. Moudry, two-sty brick flats, 368 Iowa St.; \$4,300.

E. O. Healy, 2 two-sty brick flats, 6547-6549 Whar-ton Ave.; \$10,000.

M. Lundquist, three-sty brick flats, 1727 Sherman Pl.; \$4,000.

J. P. Morx, four-sty brick flats, 9 Cedar St.; \$7,000.

J. Jonason, three-sty brick flats, 439 Noble Ave.; \$7,000.

J. J. Mullen, three-sty brick flats, 5413 Calumet Ave.; \$7,000.

J. Lucke, three-sty brick flats, 555 Boulevard Pl.; \$4,500.

A. E. Sorenson, two-sty brick flats, 5857 Indiana Ave.; \$3,500.

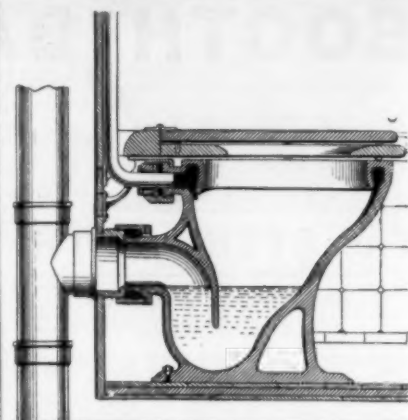
St. Louis, Mo.—Flats and store, s s Jefferson Ave., bet. Randolph St. and Scott Ave.; \$3,000; own., J. L. Kuhnert; bld., A. Spross.

Six adj. flats, s e cor. Page Ave. and Sarah St.; \$10,000; own., John Devlin; bld., P. J. Moynihan.

Flats, s s California Ave., bet. Cherokee and Potomac Sts.; \$3,900; own., Wm. Schweikardt; bld., B. Grote.

Two adj. flats, s s Shaw St., bet. Hereford St. and Kingshighway; \$3,000; own., J. Stevner; bld., H. Wilsch.

Three adj. flats, e s 20th St., bet. Cass Ave. and O'Fallon St.; \$5,000; own., M. Lely; bld., R. Stock.



"QUAKER CITY" HOPPER.

Hospitals, School Houses, Railroad Stations, and Public Institutions should be furnished with water-closets that have a large area of water, can be readily cleaned out in case the bowl becomes filled with foreign matter, and can be thoroughly flushed out.

The "Quaker City" Hopper possesses these advantages. It is an all Earthenware Closet, with the Trap and Bowl in one piece, holding a considerable body of water, and with a seal of greater depth than is found in an ordinary closet. There is a full-sized waterway from the Bowl to the Soil-pipe, so that a stoppage in the Trap is impossible. The illustration shows the Closet connected with a Soil-pipe fitting in the wall, but connection can be made with soil-pipe in the floor when desired.

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(Apartment-Houses Continued.)

Four flats, n s Chouteau Ave., bet. Sarah St. and Boyle Ave.; \$7,500; own., A. J. Alpie; bld., F. Arnold.

Three adj. flats, n s Evans St., bet. Deer and Marcus Sts.; \$3,000; own., C. A. Schilling; bld., J. C. Hunter.

Four flats, s s Allen Ave., bet. Ohio and Jefferson Aves.; \$10,000; own., L. C. Knott; bld., D. Stevens.

Flats, n s Morrison St., bet. 13th and 15th Sts.; \$5,000; own., C. Damhorst; bld., C. Hencke.

Two adj. flats, e s 21st St., bet. Brennan and New-house Sts.; \$4,000; own., H. Vollmer.

CHURCHES.

Chicago, Ill.—The Oliver Baptist Church, brick church, 2639-2643 Dearborn St.; \$20,000.

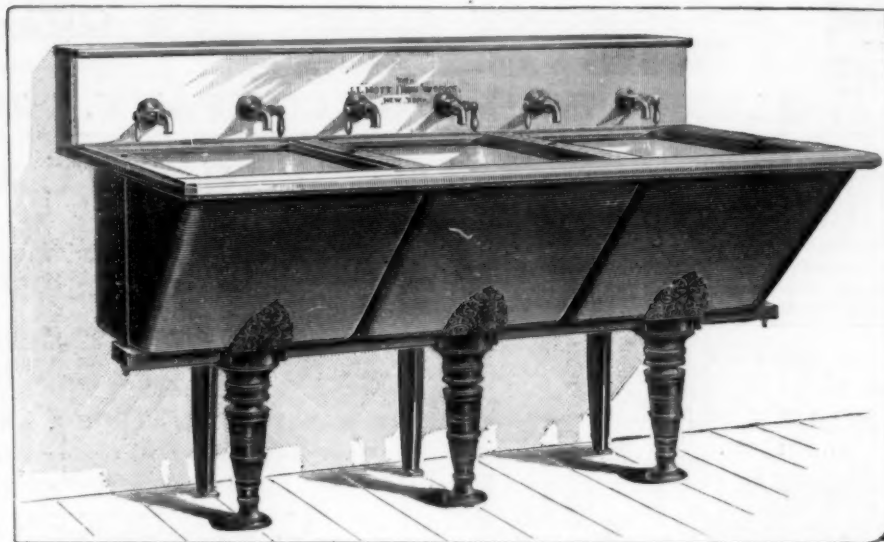
Pittsburgh, Pa.—Brick "McCandless Avenue" Methodist Episcopal Church, stone trimmings, tower and slate roof; arch., James T. Steen, 36 Sixth St.

Plain Grove, Pa.—Brick Presbyterian Church, stone trimmings, tower and slate roof; arch., Edw. J. Carlisle & Co., 835 Linn Block, Pittsburgh.

MOTT'S YORKSHIRE WASH-TRAYS, . . .

. . . Non-Absorbent, Inexpensive, and Everlasting.

Great Reduction in the price of Imperial, Colonial, and Yorkshire ware, bringing these ideal sanitary goods within the reach of all. Send for Revised Price-List.



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CLASS B, - - - - -	\$17.00

Set of Three Tubs with Bronzed Standards and Ash Top,

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Millville, Pa. — Two-st'y buff brick school-house, stone trimmings, slate roof; arch., Bartberger & East, Pittsburgh.

Roxborough, Pa. — Levering St. and Ridge Ave., two-st'y stone school-house; \$37,922; con., Chas. M. Byrens, 1213 Filbert St., Philadelphia.

FACTORIES.

Boston, Mass. — Park St., cor. Clayton St., Ward 24 two-st'y brick building, flat roof, 75' x 83', for manufacturing purposes; own., T. L. & E. S. Sturtevant; bld., C. A. Dodge & Co.

Chicago, Ill. — J. D. Marshall, five-st'y brick factory, 132-138 Hawthorn Ave.; \$4,000.

Philadelphia, Pa. — Otsego St., near Morris St., two-st'y brick factory, 61' x 125', as an addition to cordage works; own., John T. Bailey; con., Allen B. Rorke, Drexel Building.

HOSPITALS.

Philadelphia, Pa. — Woodland Ave. and Forty-eighth St., three and two-st'y red brick Children's House (on the grounds of and in connection with the Home for Incurables) stone trimmings, slate roof; arch., J. C. M. Shirk, 421 Chestnut St.

HOUSES.

Boston, Mass. — East Sixth St., bet. M and N Sts., Ward 14, three-st'y frame dwell., flat roof, 21' x 48'; own. and bld., A. H. Flint, 603 East 4th St.

Romney St., near Sagamore St., Ward 24, three-st'y frame dwell., pitch roof, 23' x 44' 4"; own., P. W. Thayer, 3 Bower Pl.; bld., D. A. Hutchinson.

Cohasset St., near Humboldt St., Ward 23, frame dwell., 25' x 44'; own., F. G. Helmboldt, 192 Poplar St.; bld., Dame & Warner.

South St., near Hall St., Ward 23, 3 three-st'y frame dwells., flat roofs, each 23' x 44'; own., Louisa Duplaine; bld., James Murphy.

Humphrey St., No. 44, Ward 20, three-st'y frame dwells., pitch roof, 29' x 56'; own., Mrs. A. Sawyer; bld., Hugh Chisholm.

Parsons St., near Washington St., Ward 25, three-st'y frame dwell., hip roof, 37' 2" x 43' 2"; own., J. J. Hall.

Decey St., near Blue Hill Ave., Ward 20, three-st'y frame dwell., flat roof, 24' x 46'; own. and bld., F. J. Fortunato, 207 Blue Hill Ave.

COMPETITIONS.

ART BUILDING.

[At Philadelphia, Pa.]

OFFICE OF THE COMMISSIONERS OF FAIRMOUNT PARK, CITY-HALL, ROOMS 127-129, PHILADELPHIA, PA., April 10, 1895. Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 M., October 1, 1895, for an Art Building to be erected in Fairmount Park. The Commissioners of Fairmount Park will award

COMPETITIONS.

the following prizes for the various successful plans, namely:

1st Prize. — Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.

2d Prize. — Three Thousand Dollars (\$3,000).

3d Prize. — Two Thousand Dollars (\$2,000).

4th Prize. — One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.

RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

1015

CLUB-HOUSE.

[At New Orleans, La.]

The Pickwick Club of New Orleans, La., offers a prize of \$500 for the best plan for its new club-house to be built on Canal Street near Rampart, on a plot of ground 57' 6" on Canal Street by 127' 10" in depth, a blue print of which will be furnished on application.

The building to be four stories high and to cost not more than \$60,000 complete. All plans to be in black and white and drawn to 1 scale for ground-plan and 1 for elevation. Fourth floor to be designed for sleeping-rooms. Building to have space on both sides, largest portion distributed to southeast side. The architect who wins the prize to be employed as architect of the building.

All competing plans must be delivered to the club by May 15, 1895. The club reserves the right to reject any and all bids. Address SECRETARY OF THE PICKWICK CLUB, New Orleans, La. 1009

PROPOSALS.

Treasury Department, United States Life-saving Service, Washington, D. C., April 11, 1895. Sealed proposals will be received at this office until 2 o'clock P. M., of Friday, May 3, 1895, for the construction of a life-saving station, boat-house, etc., at Gay Head, Mass. Blank proposals, together with plans and specifications and full information, can be obtained upon application to the Collector of Customs, Edgartown, Mass., the Superintendent, 2d Life-saving District, East Orleans, Mass., the Assistant-Inspector, 1st and 2d Life-saving Districts, Post-office Building, Boston, Mass., the Superintendents of Construction, Life-saving Stations, 24 State Street, New York City, or to this office. S. I. KIMBALL, General Superintendent. 1009

BUILDINGS.

[At Jefferson Barracks, Mo.]

Proposals are wanted until May 8, for two cavalry stables and two double sets of non-commissioned staff officer's quarters. Address CAPT. SAM. R. JONES, as above. 1009

PROPOSALS.

BUILDING.

[At Phoenix, Ariz.]

Proposals are wanted until April 27, for a building. Address HARLOW HALL, Supt. U. S. Industrial School, as above. 1009

DRILL-HALL.

[At Plattsburgh, N. Y.]

Proposals are wanted until May 1, for an infantry drill-hall at Plattsburgh Barracks. Address CAPT. GEORGE E. POND, as above. 1009

DRILL-HALL.

[At Fort Thomas, Ky.]

Proposals are wanted until May 10, for an infantry drill-hall. Address FIRST LIEUT. R. B. TURNER, Newport, Ky. 1009

SEA-WALL.

[At Fort McHenry, Md.]

Proposals are wanted until April 30, for building a sea-wall. Address COL. WM. P. CRAIGHILL, Baltimore, Md. 1009

SCHOOL.

[At Oneida, Wis.]

Proposals are wanted until April 25, for a two-st'y brick school and brick boiler-house. Address CHARLES F. PIERCE, Supt. Oneida U. S. Indian Boarding School, as above. 1009

BARRACK.

[At San Francisco, Cal.]

Proposals are wanted until May 6, for two company-barrack buildings at Presidio of San Francisco. Address A. S. KIMBALL, Deputy Q.-M. G., as above. 1009

REMODELLING COURT-HOUSE.

[At Winfield, W. Va.]

Proposals are wanted until June 2, for remodelling and repairing Putnam County court-house. Address R. A. SALMONS, Clerk, as above. 1009

CEMENT.

[At Ottawa, Ont.]

Proposals are wanted until April 30, for 25,000 barrels of Portland cement. Address J. H. BALDERSON, Secretary Department of Railways and Canals, as above. 1008

STEEL.

[At Mare Island, Cal.]

Proposals are wanted until April 30, for furnishing steel plates and steel angles at the Navy Yard, as above. Address BUREAU OF SUPPLIES AND ACCOUNTS, Navy Department, Washington, D. C. 1008

HEATING AND VENTILATING.

[At Boston, Mass.]

Proposals are wanted until April 24, for heating and ventilating plant in primary school-house on Genesee St. Address E. M. WHEELWRIGHT, City Architect, City-Hall, as above. 1008



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For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
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PROPOSALS.

BRIDGE.

[At Montreal, Can.]

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address **ROBERT WATSON**, Secretary Montreal Bridge Co., 17 St. James St., as above. 1009

PUMPING ENGINES, ETC.

[At Brooklyn, N. Y.]

Proposals are wanted until May 9, for pumping engines, boilers, fireproof boiler-house, chimney, etc. Address **ALFRED T. WHITE**, Commissioner of City Works, as above. 1010

WATER-WORKS.

[At Santa Clara, Cal.]

Proposals are wanted until May 23, for a system of water-works. Address **C. E. MOORE**, Civil Engineer, as above. 1009

BUILDING.

[At Wrightsville, Ga.]

Proposals are wanted until May 20, for a court-house for Johnson County. Address **J. M. MIGHTOWER**, Chairman, as above. 1009

BUILDING.

[At Windsor, Ont.]

Proposals are wanted until May 15, for three-and-a-half-story and basement brick and stone, slate roof, City-hall building, to cost \$100,000. Address **J. G. McLEAN**, Architect, Curry Block, as above. 1009

Proposals for Erection of Memorial Hall, West Point, N. Y. Office of Post Quartermaster, West Point, N. Y., April 4, 1895. Sealed proposals in triplicate will be received at this office until noon, Wednesday, May 15, 1895, for the construction of a Memorial Hall. Plans can be seen and forms and specifications obtained at this office or at the office of Messrs. McKim, Mead & White, Architects, 160 Fifth Ave., New York City. The right is reserved to reject any and all proposals. **J. B. BELLINGER**, Captain and A. Q. M., U. S. Army. 1009

Proposals are wanted until May 15, for a pivot draw-bridge over the Yellowstone River, to cost \$39,000. Address **JAMES McCORMICK**, County Clerk, as above. 1009

Proposals are wanted until April 30, for a fireproof jail. Address **J. W. ROBERTS**, Secretary, as above. 1008

Proposals are wanted until May 1, for a system of water-works and sewage. Address **A. FERRIS**, Town Clerk, as above. 1008

Treasury Department, Office Supervising Architect, Washington, D. C., April 6, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 3d day of May, 1895, and opened immediately thereafter, for removing the old steam-heating apparatus and furnishing all the labor and materials required to put in place complete a new low-pressure, return-circulation, steam heating and ventilating apparatus for the United States Custom-house and Post-office building at New Haven, Conn., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at New Haven, Conn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, if it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Removing Old and Construct-

ing new Heating and Ventilating Apparatus, for the United States Custom-house and Post-office building at New Haven, Conn.," and addressed to **W. M. AIKEN**, Supervising Architect. 1008

Treasury Department, Office Supervising Architect, Washington, D. C., April 5, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of May, 1895, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, steam-heating and mechanical ventilating apparatus, etc., power boiler and steam-pump and pressure tank for the water-supply service for the United States Custom-house and Post-office building at Newark, N. J., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Low-pressure, Steam-heating and Mechanical Ventilating Apparatus, etc., for the United States Custom-house and Post-office building at Newark, N. J.," and addressed to **W. M. AIKEN**, Supervising Architect. 1008

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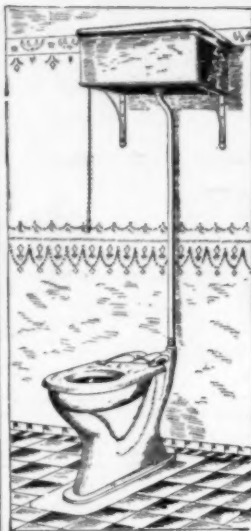
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The air is completely removed from between the two traps and discharged into the sewer with water. No air is drawn into the flush pipe. There is no refill from the up-leg of the closet, but a fresh and clean seal is left in both traps. The room is ventilated every time the closet is used.

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For Insane Asylums, Reformatories, Prisons, Gymnasiums,
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This apparatus can be furnished to supply from one to twenty douches. It instantly heats water or other fluids to any desired degree of temperature without directly introducing steam into the fluid, and is, therefore, especially adapted for bath establishments using salt, mineral and other medicinal waters.

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Chairman Committee First Presbyterian Church, as above. 1008

WATER-WORKS.

[At Sudbury, Ont.]

Proposals are wanted until May 1, for a system of water-works and sewage. Address **A. FERRIS**, Town Clerk, as above. 1008

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Treasury Department, Office Supervising Architect, Washington, D. C., April 5, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of May, 1895, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, steam-heating and mechanical ventilating apparatus, etc., power boiler and steam-pump and pressure tank for the water-supply service for the United States Custom-house and Post-office building at Newark, N. J., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Low-pressure, Steam-heating and Mechanical Ventilating Apparatus, etc., for the United States Custom-house and Post-office building at Newark, N. J.," and addressed to **W. M. AIKEN**, Supervising Architect. 1008

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Porous Terra-Cotta, Fire-Brick, etc., etc.
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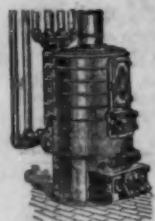
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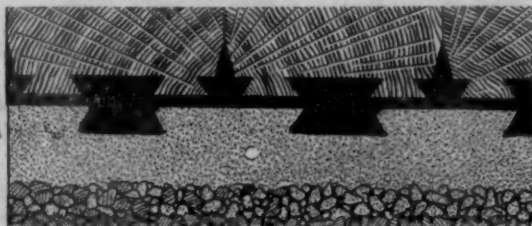
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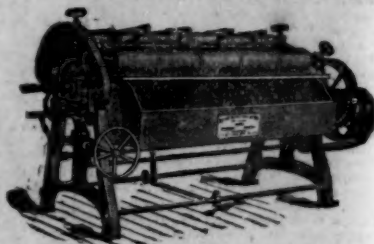
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ROCHESTER, N.Y.

GRAVES ELEVATOR CO.
SEND FOR CATALOGUE.

TILE LINED REFRIGERATORS
and Cooling Rooms under the Wickes System.
Mechanical Refrigeration under the Westinghouse System.
WICKES REFRIGERATOR COMPANY,
860 Broadway, N. Y.

NORWALK LOCK CO.

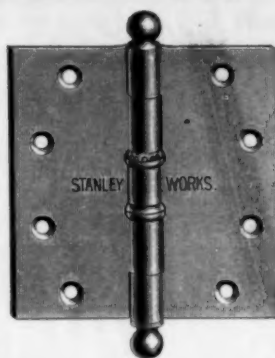


Manufacturers of
Builders Hardware.
SOUTH NORWALK, CONN.
New York, 82 Chambers St. Boston, 200 Franklin St.
Chicago, 544 Unity Building. Baltimore, 25 Hanover St.
(Henry Keidel & Co.)

STANLEY'S
BALL-
BEARING
STEEL
BUTTS.

Send for Samples and Prices.

The Stanley Works.



BEST
BUTTS
FOR
HEAVY
DOORS.

New Britain, Conn.
79 Chambers St., N. Y.



HARDWOOD FLOORS

HIGH GRADE, THICK and THIN.

ENDWOOD MOSAIC, PARQUETRY, WOOD-CARPET, WAX-POLISH AND BRUSHES.

Write for our circular on the Care of Hardwood Floors. Catalogue Free.

WOOD-MOSAIC CO.,
ROCHESTER, N. Y.

BUILDING MATERIALS.

New York.

Boston.

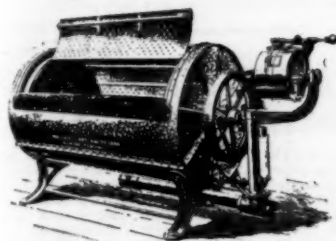
Chicago.

Philadelphia.

	(Wholesale Prices.)	(Prices to Builders and Contractors.)	
Foundation:			
Dimension.....	5 00 per ton.	20 00	Conshohocken 1 45 2 50
Block.....	4 60 per ch.	10 00	
Rubble.....	1 25 1 50	8 00	
Rhinestone: (per sq. ft.)			
Sidewalk.....	30 00 5 00	40 00 1 75	1 07 1 25 ft.
Planned.....	50 00 6 00	75 00	1 00 1 25
Sandstone:			1 50 per cu. ft.
Longmeadow.....	80 00	80 00 90	90 00 1 00
Kibbe.....	90 00	90 00 1 10	45 00 55
Brown (Connecticut).....	1 00 1 10	1 00 1 30	1 03 1 30
Amherst Ohio.....	90 00 95	45 00 55	45 00 55
Berea.....	75 00 1 00	85 00 90	45 00 55
Berlin.....	75 00 1 00	80 00 90	45 00 55
Belleville.....	80 00 1 25	25 00 1 25	Not Sold.
New Brunswick (Dorchester).....	80 00 1 00	75 00 90	
Can.....	80 00 1 00	2 00	
Carlisle, English.....	80 00 1 05	1 05	75 00 1 00
Corse Hill (Scotch).....	80 00 1 05	1 05	75 00 1 00
Marble: (per cu. ft.)			
Lee, Mass.....	1 25 1 75	1 75 2 50	Not Sold.
Rutland, white and blue.....		3 00	2 35 8 00
Sutherland Falls.....		2 00	1 85 6 00
Glens Falls, black.....			Not Sold.
Italian, blue-veined.....			5 10
Sienna.....			Not Sold.
Tennessee, red.....			1 50 2 00
Knockville.....			1 50 2 00
Pennsylvania, blue.....			Not Sold.
Vermont, white.....			2 35 8 00
Slate: Roofing (per square)			
green.....	5 00 6 00	4 75 5 25	4 50 5 10
unfading.....	5 00 6 00	5 50 6 50	5 50 6 10
purple.....	5 00 6 00	5 50 6 50	5 50 6 10
red.....	5 00 10 00	10 00 11 00	12 00 14 00
black, Lehigh.....	4 25 4 75		5 10 5 60
Chapmans.....			6 20 7 50
Unfading black, Brownville, Me. Monson.....	6 00 8 50	6 00 8 50	7 00 9 00
Tiles, Am.....	8 00	8 00	7 00 9 00
N. Peach Bottom, warranted unfading.....			Salt-glazed cop- ing 8-10" 9 25
Fire Clay Roofing Tile on ears at factory.....	8 00	8 00	7 00 7 50
PAINTS. (In Oil per lb.)			
White lead, Am.....	7 00 7 50	5 10 5 50	7 10 7 50
red.....	5 00 5 50	5 10 5 50	5 10 5 50
Venetian.....	7 00 10 00	7 00 12 00	11 00 13 00
Vermillion.....	65 00 70	65 00 70 dry	65 00 68
Indian, Eng.....	12 00 20	12 00 20	12 00 20
Yellow Ochre.....	6 00 15	7 00 12	3 00 15
Chrome.....	12 00 20	18 00 25	15 00 25
Green (chrome).....	8 00 13	8 00 20	8 00 20
Green, Paris.....	25 00 40	25 00 30	21 00 35
Black, lamp.....	15 00 25	15 00 25	10 00 30
Blue, ultramarine.....	12 00 18	18 00 30	12 00 35
Oil, linseed, (raw).....	55 00 62	57 00 59	57 00 60
boiled.....	58 00 65	60 00 62	60 00 63
Turpentine.....	36 00 37	40 00 43	40 00 42
Varnish, coach.....		1 50 2 00	1 25 2 00
Shellac.....		2 50 3 00	2 25 4 00
Putty.....	2 00 1 00	2 00 4	2 00 2 25
Whiting.....	75 00 1 00	1 00 1 10	1 00 1 10
Paris white, (Eng.).....	1 30 2 00	1 00 1 10	1 00 1 10
Litharge, Am.....	5 00 6	5 00 5 50	5 00 5 50
Sienna (burnt).....	14 00 20	4 00 20	4 00 16
Umber.....	14 00 20	14 00 20	2 00 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (sawtooth).....	2 85		2 35 3 50
10d. common.....	2 60	1 70	1 35
Shingle.....	3 35	2 10	1 90
Lath.....	4 85	2 80	2 60
(Finishing nails according to size.).....			3 00 4 75
(For casing nails add 75 c. per keg.).....			Add .50 to \$1.90
Butts: 4" x 4" (per doz. pairs).....			.40 to .50
Plain.....	1 00	85	90
Japaned.....	1 50	1 25	Not Sold.
Acorn, Japaned.....	1 50	1 25	2 00 3 75
Ball Tip, Boston Finish..... (per pair).....	65	33	1 35 3 50
Bronze metal.....	1 90	plain 1 10	1 00 3 50
Brass (for cupboards).....	10	10	12
Knobs: (per set.)			
Ebony.....		18	
Apple wood.....		23	
Mineral, best.....	8	7	8 10
Lava.....	50	75	65 80
Hemlock.....	Not Sold.	17 33	15 40
Porcelain.....	30	10	8 10
Glass, solid.....	Not Sold.	80	Not Sold.
Glass, silvered.....	Not Sold.	88 1 00	Not Sold.
Bronze metal.....	75 2 00	50 1 00	75 3 00
Brass.....	1 00 2 50	50 1 00	75 3 00
Solder:			
Sheet Lead.....		54	14 16
Lead Pipe.....		54	54 7
Iron:			
I-Beams, up to and including 30 ft.....	33-10 34	2 25	Any length 1 80 2 00
do. over 30 ft., 1 c. adv. for every 5 ft.			89 2 00
Channel Beams.....	33-10 34	2 25	

FOR INFORMATION ABOUT
U. S. MAIL CHUTES
WHICH ARE
A necessity in Office Buildings and Hotels,
write to the sole makers,
THE CUTLER MFG. CO., ROCHESTER, N. Y.
PATENTED. AUTHORIZED.

NELSON & KREUTER,
CHICAGO, ILL.



LAUNDRY MACHINERY.

COMPLETE OUTFITS FOR
STEAM LAUNDRIES, HOTELS
AND PUBLIC INSTITUTIONS.

Send for Catalogue.

Estimates furnished upon application.

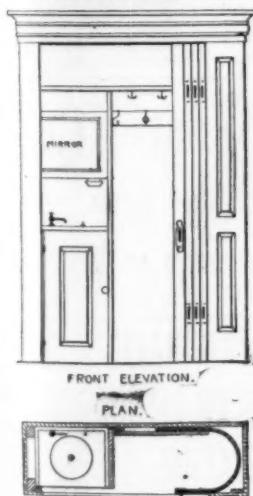
BEARDSLEY'S DOOR HOLDER,



Is a simple affair,
holds the door when
you want it—holds
the door where you
want it.

The Beardsley Mfg. Co.,
234 Lake Street,
CHICAGO.

FLEXIBLE DOORS,



For Closets, Office
and Hotel Wardrobes.
Inexpensive.

Ventilated War-
robes for Schools,
Hospitals and So-
ciety Lockers.

Also for the large-
est openings in
Churches, Chapels,
Schools, Resi-
dences.

Flexible Steel-
clad Fire-proof
Doors and Rolling
Shutters for Fire
Wall openings.
Send for estimates.

**FLEXIBLE DOOR
&
SHUTTER CO.,**
Worcester,
Mass.

Conservatories, Greenhouses,

VINERIES, ETC.

Shipped to any part of the country, and erected
complete, ready for use.

Plans embrace the latest improvements,
Unequalled facilities for manufacturing. Thirty-five
years' experience. Catalogue sent on application.

Address, stating requirements,

LORD & BURNHAM COMPANY

Architectural Office:

160 Fifth Ave., cor. 21st St.,
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Factory, Irvington-on-Hudson, N. Y.

Have you seen our line of Heaters for 1895?
10 styles. 134 sizes. Every one the best of
its type.

We court the investigation of architects and
will have much pleasure in giving a practical
demonstration of the superiority of our product.
Ours is the Largest and Most Complete Line
produced by any one manufacturer. The use
of our Heaters is acknowledged to be the best
practice.

THE J. H. McLAIN COMPANY,

CANTON, OHIO.

NEW YORK: 69 Centre St. CHICAGO: 58 Dearborn St. DENVER: 1525 Champa St. SAN FRANCISCO: 5 Crocker Bldg.



THE H. B. SMITH COMPANY,

MANUFACTURERS OF

HEATING APPARATUS,

STEAM AND WATER,

For Public Buildings and Private Residences.

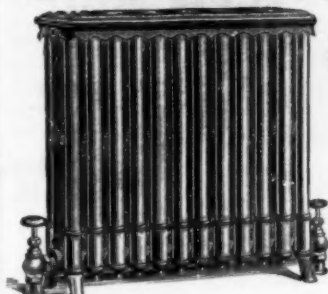
SPECIALTIES:

"THE UNION" Hot-water Radiators.
BRECKENRIDGE'S Patent Automatic Air Valves.
GOLD'S Improved Sectional Boilers.
MILLS'S Safety Sectional Boilers.
MERCER'S Patent Improved Sectional Boilers.
KEED'S Improved Cast-iron Radiators.
GOLD'S Indirect Pin Radiators.

Office and Warerooms, 137 CENTER ST., NEW YORK.

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Catalogues sent on Application.



The "UNION" Radiator.

FOLLANSBEE BROTHERS COMPANY,

Successors to

JAMES B. SCOTT & CO.,

Manufacturers of the well-known and unrivalled

"SCOTT'S EXTRA COATED"
GUARANTEED ROOFING TIN.

Send for pamphlet giving description of it and fac-similes of testimonial letters of the
highest order received from those best qualified to judge of its merits.

THE OFFICERS OF THE NEW COMPANY ARE THE SURVIVING PARTNERS OF THE OLD FIRM.

**Offices and Warehouses, 122 & 124 Second Ave.,
PITTSBURGH, PA.**

BUILDING MATERIALS.

Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	32 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	18 00 @ 25 00	13 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 14 50	12 00 @ 14 50	12 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40 00	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine		38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce		23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 50 @ 18 50	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 20 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	2 00 @ 2 10	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	@ 4 50	Not sold.	
Pine, sawed	1 50 @ 2 00	1 50 @ 2 00	2 20 @ 2 75	
Spruce, sawed	1 40 @ 1 60	3 25 @ 5 75	Not sold.	
Redwood	@ 1 25	@	6 00 @ 7 50	30" @ 35 @ 40
Cedar split	@	@	Not sold.	24" @ 8 @ 21
Cedar sawed	@	2 00 @ 4 00	2 10 @ 2 50	20" @ 35 @ 14
Cypress split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. 7 ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 85 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 10
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	160 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rft.)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	50 00 @ 75 00
Rosewood	@ 6		per M. 000 00	
Spruce floors clear, (kila-dried).		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
White	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 15 00
Yellow pine	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 25 00

CLINTON WIRE-CLOTH CO.,

Sole Proprietors and Manufacturers of

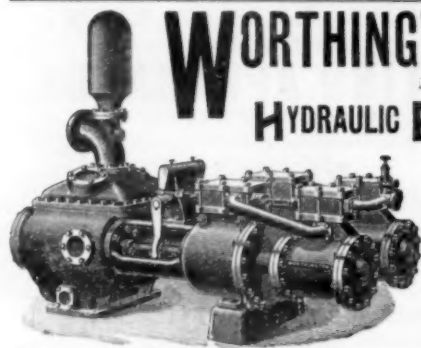
WIRE LATH

**DOUBLE TWIST WARP
STIFFENED (Iron furred)
CLINTON CORRUGATED**

Plain, Japanned or Galvanized.

The Most Perfect and Economic System of FIREPROOF Construction.

SEND FOR CIRCULAR.

 BOSTON, NEW YORK, CHICAGO, FACTORY,
100 Washington St. 76 Beekman St. 137 Lake St. CLINTON, MASS.


WORTHINGTON STEAM PUMPS

ARE THE STANDARD FOR

HYDRAULIC ELEVATOR AND HOUSE SERVICE.

Send for New Illustrated Catalogue.

Henry R. Worthington,

 NEW YORK, 86 & 88 Liberty St.
BOSTON, 70 Kilby St.
PHILADELPHIA, 607 Arch St.
CLEVELAND, 24 South Water St.
CHICAGO, 185 to 189 Van Buren St.
ST. LOUIS, Eighth & St. Charles Sts.

Welded Chrome Steel and Iron. (5 ply)



We are the only manufacturers of Chrome Steel in the United States.

None genuine unless stamped with our Trade Mark.

FOR SAFES AND VAULTS

Positively Burglar-proof, cannot be Cut, Sawed, or Drilled.

CHROME STEEL WORKS,
Kent Ave., Keap and Hooper Sts., BROOKLYN, N. Y.

BUILDING MATERIALS.

BRICK.—P. M.

Common: Cargo float.

Pale..... 200 200

Jersey..... 500 500

Long Island..... 500 500

Up River..... 500 500

Haverstraw Bay 2d..... 500 500

Hollow..... 500 500

Fronts..... 500 500

Croton, Brown..... 500 500

" ark..... 500 500

" red..... 500 500

Chicago pressed (Anderson)..... 500 500

" Moulded..... 500 500

Baltimore..... 500 500

Philadelphia..... 500 500

Trenton..... 500 500

Milwaukee..... 500 500

Moulded:

Glens Falls Red Pressed..... 500 500

" Buff..... 500 500

" Moulded Red & Buff..... 500 500

Enamelled: Imp.

Enamelled (edge)..... 500 500

Enamelled (edge and end)..... 500 500

CEMENT, LIME, etc.—(P. M.)

Rosendale Cement..... 500 500

Louisville..... 500 500

Utica, Akron, Buffalo, Milw'kee.

Portland, English (Gibbs)..... 500 500

" (K. B. & S.)..... 500 500

" Black Cross..... 500 500

" (Burnham)..... 500 500

" (White's)..... 500 500

" French (Lafarge)..... 500 500

German (Alsen)..... 500 500

" (Fewer)..... 500 500

" (Vorderhofer)..... 500 500

" (Dyckerhoff)..... 500 500

" (Hanover)..... 500 500

" Stettin, (Anchor)..... 500 500

" American (Saylor's)..... 500 500

Roman..... 500 500

Keene's coarse..... 500 500

" superfine..... 500 500

Lime:

Lime of Tell..... 500 500

Hydraulic Lime..... 500 500

Chicago Lime in bulk..... 500 500

Wisconsin Lime..... 500 500

Rockland and Rockport, (Conn.)..... 500 500

Rockland and Rockport, (Conn.)..... 500 500

Kelley Island Lime, finish..... 500 500

State, com. cargo rates..... 500 500

State, finishing..... 500 500

Plaster of Paris (calcined)..... 500 500

" (casting)..... 500 500

Hair (Cattle) & bush..... 500 500

" (Goat)..... 500 500

Sand, & load..... 500 500

STONE. (P. cubic foot, rough.)

Granite: (Maine)

Limestone:

Bedford..... 500 500

Joliet..... 500 500

Lemont..... 500 500

Berpentine..... 500 500

New York.

(Wholesale

Prices.) (Prices

to Builders and

Chicago.

Philadelphia.

Contractors.)

In Yard.

Sq. Hard 900 @ 1100

Salmon @ 800

Sq. " @ 600

Light Stretchers

1100 @ 1400

Medium " @ 1200

Red " @ 1300

Dark " @ 1300

Pressed " @ 1800

Best Paving

1100 @ 1500

Second " @ 1300

Third " @ 1200

Dom. " @ 65

BS&Co 275 @ 300

285 @ 325

285 @ 315

285 @ 300

285 @ 315

285 @ 285

Hemmoor

250 @ 275

275 @ 285

Jossan

260 @ 275

300 @ 325

275 @ 285

270 @ 300

300 @ 350

650 @ 700

800 @ 900

White Lime & bush

25 @ 30

White Mash

125 @ 150

100 @ 100

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Boston.

(Wholesale

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Not sold.

Not sold.

Not sold.

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 desiring reliable Delivered Prices for their estimates; Dealers contemplating purchase, write
FRED. L. MARTIN, Selling Agent.

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Slate
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Skylights, etc.



Special Attention . . .
to Large First-class Work
Fully Guaranteed.

Our facilities, resources and experience are
such that we feel able to compete for
large work in our line, almost any-
where in the United States, and will
be particularly pleased to do so
now when there is so little
work going on in
this city.

129-131 South Clinton Street.
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Plumbing; Gas and Steam Fitting; Municipal Engineering; Mechanics; Mechanical
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secure Licenses. All representations may be relied upon. Send for Free Circular, stat-
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For Butler's Pantry

and all other Swing Doors, the best device is

BARDSLEY'S CHECKING SPRING HINGE

It goes in the sill under the door and works
in oil. Send for catalogue showing this and
the best line of Wood Door Knobs, Door
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SCHOOL OF ARCHITECTURE.
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SCHOOL OF ARCHITECTURE.
Louis J. Millet.

NEW ORLEANS, LA.

TULANE UNIVERSITY.
Professor: Wm. Woodward.

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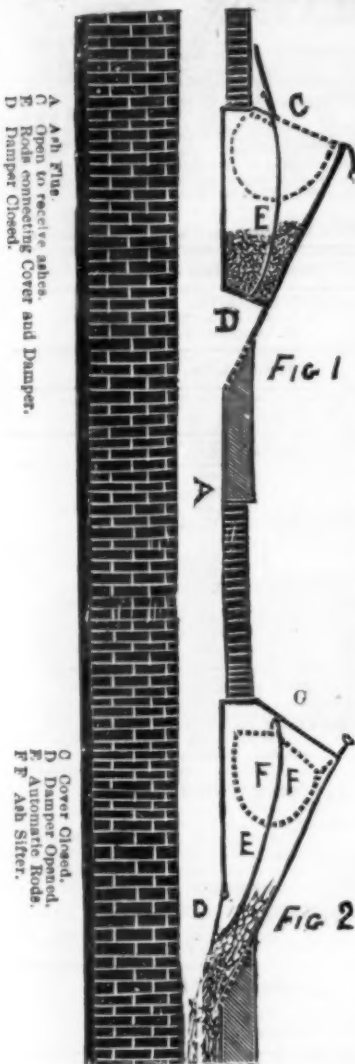
[See Alphabetical Index on Cover 3 for Pagination.]

[Advertisers can be indexed only under a single head free of charge.]

- | | | | |
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W. R. Ottender & Co., New York..... | Cresote Stains.
S. Cabot, Boston..... | Insulated Wire.
W. R. Bixley, New York.....(cow) | Roofing Tiles.
Baltimore Roofing Tile Co., Baltimore, Md..... |
| Architect's Materials.
Frost & Adams, Boston.....(cow) | Coverings (Boiler and Pipe).
H. W. Johns Mfg. Co., New York..... | The Okonite Co. (Ltd.) New York.....(cow) | Sanitary Appliances.
Theo. Treiber & Co., Chicago, Ill..... |
| Architectural and Decorative Works.
H. W. Johns Mfg. Co., New York..... | Decorative Stuffs.
Johnson & Faulkner, New York..... | Continental Insurance Co., New York.....(cow) | Sanitary Supplies.
Haines, Jones & Cadbury Co., Philadelphia, Pa..... |
| Art Metal Work.
Ludlow Saylor Wire Co., St. Louis, Mo.....(mon) | Decorators.
L. Haberstroh & Son, Boston..... | Chicago Interior Decorating Co., Chicago, Ill..... | Smith & Anthony Co., Philadelphia, Pa..... |
| Asbestos Felt & Boiler Covering.
H. W. Johns Mfg. Co., New York..... | Door-Knobs.
J. Bardsley, New York..... | Interior Wood-work.
Matthews Bros. Mfg. Co., Milwaukee, Wis..... | The Henry Huber Co., New York..... |
| Asbestos Paint.
H. W. Johns Mfg. Co., New York..... | Door-Stop.
Bardsley Mfg. Co., Chicago, Ill..... | Iron-Work (Architectural).
Belmont Iron Works, Philadelphia, Pa.....(cow) | Sash-Chains.
Smith & Egan Mfg. Co., Bridgeport, Conn..... |
| Asphalt.
Neuchatel Asphalt Co., New York..... | Electric Pumps.
Graves Elevator Co., Rochester, N. Y..... | Jackson Architectural Iron Works, New York..... | Sash-Cord.
Samson Cordage Works, Boston.....(cow) |
| Ash Chute.
Connor Ash Chute Co., Holyoke, Mass..... | Electric Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y..... | Pacific Rolling Mill Co., Paterson, N. J..... | Sash Pulley.
F. W. Stevens & Co., Newton Centre, Mass..... |
| Asphalt Floor and Roofs.
W. A. Murtfeldt, Boston, Mass..... | Elevators, etc.
Elektron Mfg. Co., Springfield, Mass..... | Phenix Iron Co., Philadelphia..... | School of Architecture.
C. Powell Kerr, New York.....(cow) |
| Asphalt Roofing.
W. A. Murtfeldt, Boston, Mass..... | Engines.
The E. P. Allis Co., Milwaukee, Wis.....(mon) | Troy Laundry Machinery Co., Troy, N. Y..... | Seamless Drawn Copper Range |
| Bank and Office Fittings.
A. H. Andrews & Co., Chicago, Ill.....(cow) | Engineer.
Alex. Rice McKim, New York..... | Locks. Norwalk Lock Co., Norwalk, Conn..... | Boilers.
Randolph & Clowes, Waterbury, Conn..... |
| Basin Cocks.
Stoddard Mfg. Co., Brightwood, Mass.....(cow) | Fireproof Building.
Henry Maurer, New York..... | Lumber.
Fred L. Martin, St. Louis, Mo..... | Separators (Curtis) for Steam and |
| Bath Fixtures.
The Wm. Powell Co., Cincinnati, Ohio..... | Fireproof Floor.
Pioneer Fireproof Construction Co., Chicago, Ill..... | Mail Chutes.
Cutler Mfg. Co., Rochester, N. Y..... | D'Ester & Seely Co., Boston..... |
| Bath-Tub.
Miller & Coates, New York..... | Fireproof Lathing.
Hayes Metallic Lathing, New York..... | Marble Mosaic.
Associates, New York..... | Sheet-Metal Work.
J. S. Thorne, Philadelphia.....(cow) |
| Blue Prints.
Spaulding Print Paper Co., Boston, Mass.....(cow) | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Marble Workers.
Batterson, See & Eisele, New York..... | Shingle-Stains.
S. Cabot, Boston..... |
| Blinds (Sliding).
Burlington Venetian Blind Co., Burlington, Vt..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Robert C. Fisher & Co., New York..... | Shutters.
Clark, Hammett & Co., New York..... |
| Boilers.
Babcock & Wilcox Co., New York..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | T. C. Davidson, Chicago, Ill.....(cow) | Sidewalk Lights.
T. H. Brooks & Co., Cleveland, Ohio.....(mon) |
| Books and Journals.
Babcock & Wilcox Co., New York..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Metals Lathing.
Cincinnati Corrugating Co., Piqua, Ohio..... | Sinks.
Kilbourne & Jacobs Mfg. Co., Columbus, O..... |
| Brick (Colored).
Jarden Brick Co., Philadelphia, Pa..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Metals Work (Wrought).
Paul E. Caharet, New York..... | Skylights, etc.
G. Bickelhaupt, New York..... |
| Brick (Enamelled and Pressed).
American Enamelled Brick & Tile Co., South River, N. J..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Mineral Wool.
American Mineral Wool Co., New York..... | Snow Guard.
Folsom Snow Guard Co., Boston.....(mon) |
| Brick (Ornamental).
Hydraulic-Press Brick Co., St. Louis..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Mortar Colors.
Samuel H. French & Co., Philadelphia..... | Soap.
Pearl Soap Co., Great Britain..... |
| Brick (Pressed).
Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Mosaic (Ceramic).
Chicago Interior Decorating Co., Chicago, Ill..... | Steam Pipe Covering.
Kearney & Mattison Co., Ambler, Pa..... |
| Brick (Pressed).
Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Oats Cleaner.
Thomas Whitfield, Chicago, Ill.....(mon) | Steam Traps (Curtis).
D'Ester & Seely Co., Boston..... |
| Brick (Pressed).
Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Organ Builders. Farrand & Vosey Organ Co., Detroit, Mich.....(mon) | Terra-Cotta.
Grubbs Terrace Co., Boston..... |
| Brick (Pressed).
Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Paint.
F. W. Devos & Co., New York.....(cow) | Indiana Terra-Cotta Co., Brightwood, Ind..... |
| Brick (Pressed).
Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Joseph Dixon Crucible Co., Jersey City, N. J..... | New York Architectural Terra-Cotta Co., N. Y..... |
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Tiffany Pressed Brick Co., Chicago, Ill..... | Fireproof Lathing.
Chas. F. Hubbs & Co., New York..... | Lead Lined Iron Pipe Co., Wakefield, Mass.....(cow) | The Northwestern Terra-Cotta Co., Chicago, Ill..... |
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F. B. Prescott & Son, Webster, Mass.....(cow) |
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BUILDING NEWS TO ARCHITECTS.

Connor Steel-Plate Ash Chute Co.



TESTIMONIALS.

HOLYOKE BOARD OF HEALTH.

HOLYOKE, MASS., Jan. 2, 1893.

CONNOR ASH CHUTE COMPANY.

Dear Sir:—After a thorough investigating into the merits of the Connor Ash Chute this board heartily endorse it. It recommends itself to this board especially for its durability, its simplicity of construction, and its cleanliness.

Respectfully yours,

S. A. MAHONEY, M.D., Sec'y.

HOLYOKE, MASS., Jan. 5, 1893.

A large experience in the examination of buildings convinces me of the great convenience and usefulness of a good Ash Chute, as a labor-saving contrivance and as being a great relief to owners and house-keepers living in tenement blocks. One of the strong points of the Connor Chute is its cleanliness.

JAMES R. HOWES,

State Inspector of Public Buildings of Mass.

I have specified the Connor Steel-Plate Ash Chute for all my tenement work the past season. I consider the Ash Chute and Sifter a great addition to tenement blocks.

GEO. F. B. ALDERMAN, Architect.

SPRINGFIELD, MASS., Dec. 20, 1892.

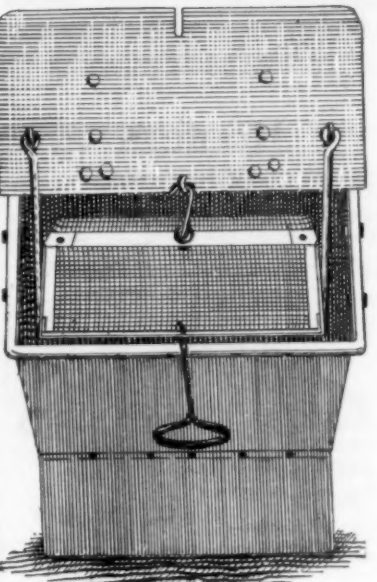
THOMAS CONNOR, Esq., Holyoke, Mass.

My Dear Sir:—I looked the Connor Steel Ash Chute and Coal Sifter over. Examined it in all of its parts and must say that it is far superior to any Ash Chute I have ever seen. Would say to those contemplating building tenement blocks to be sure and see the Connor Steel Ash Chute before buying any other. The cleanliness of it in sifting coal ashes speaks volumes for its worth and merit. I find that it is built so that it will last as long as any other part of a building, which is what every landlord is looking for. I shall specify them in all of my work where needed, as I am sure that they will meet the approval of both landlord and tenants.

Yours truly,

F. S. NEWMAN, Architect and Contracting Engineer.

Not only will the Connor Chute in the near future be in my judgment one of the first requisites in a tenement block, but tenants are already beginning to ask for them. I have placed in tenements on land owned by myself thirty Connor Ash Chutes and in tenements owned jointly by Louis A. Lafrance and myself ninety-five more. I have had the Metal Ash Chutes removed from my High St. block and replaced by the Connor Chute. The change gives great satisfaction.

CHUTE AND SIFTER
IN POSITION, READY FOR USE.

OFFICE OF WARREN S. BUXTON, Chief State Inspector of Public Buildings for Massachusetts.

SPRINGFIELD, MASS., Jan. 4, 1893.

I have carefully examined the Connor Ash Chute and recommend it on sanitary grounds. WARREN S. BUXTON.

Other testimonials of Architects, Builders, Physicians, Owners of Tenement Property and Dealers, also full Descriptive Catalogue mailed for the asking.

CONNOR STEEL-PLATE ASH CHUTE CO.,

Holyoke, Mass.

Topographical Index of Advertisers.

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CONNECTICUT.		NEW JERSEY.		NEW YORK.	
Bridgeport.	Smith & Egge Mfg. Co. [Sash-Chain.]	South River.	American Enamelled Brick and Tile Co. [Building Bricks.]	Potsdam.	Potsdam Red Sandstone Co. [Building Stone.]
New Britain.	The Stanley Works. [Wrought-Steel Butts.]	Trenton.	N. J. Steel & Iron Co. [Iron.]	Rochester.	Cutler Mfg. Co. [Mail Chutes.]
New Milford.	Bridgeport Wood Finishing Co. [Wood-Filler.]		New Jersey Wire Cloth Co. [Metallic Lath.]		Graves Elevator Co. [Elevators.]
Norwalk.	Norwalk Lock Co. [Builders' Hardware.]	Brooklyn.	Chrome Steel Works. [Chrome Steel.]		Wood-Mosaic Co. [Hardwood Floors.]
Stamford.	Yale & Towne Mfg. Co. [Locks.]	Irrington-on-Hudson.	Lord & Burnham Co. [Conservatories.]	Seneca Falls.	Goulds Mfg. Co. [Electric Pumps.]
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	Chicago Interior Decorating Co. [Special Furniture.]		Batterson, See & Eisele. [Marble Workers.]	Piqua.	Cincinnati Corrugating Co. [Metallic Lath.]
	Dauby & Co. [Vault-Lights.]		Bickelhaupt, G. [Skylights.]	PENNSYLVANIA	
	Davison, T. C. [Metal Ceilings.]		Brand, James. [Cements.]	Ambler.	Ke ley & Mattison Co. [Magnesia Coverings.]
	Dillon Co., R. J. [Water-Heaters.]		Brooks, Shoobridge & Co. [Cements.]	Philadelphia.	Baily & Truswell. [Architects.]
	McCully Glass Company. [Stained-Glass.]		Clark, Bunnell & Co. [Ceiling Shutters.]		Belmont Iron Works. [Ironwork.]
	Miller, J. A. & Bro. [Roofers.]		Continental Insurance Co. [Insurance.]		French & Co., Samuel H. [Marble Colors.]
	Nelson & Kreuter. [Laundering Machinery.]		Deane, E. Eldon. [Colorist.]		Haines, Jones & Cadbury Co. [Plumber's Supplies.]
	Northwestern Terra-Cotta Co. [Terra-Cotta.]		Devos & Co., F. W. [Paints.]		Jordan Brick Co. [Bricks.]
	Pioneer Fireproof Construction Co. [Fireproofing.]		Fisher & Co., Robert C. [Marble.]		Morse, Williams & Co. [Elevators.]
	Serly, H. B. [Fireproof Floor.]		Frank, I. P. [Reflectors.]		Phoenix Iron Co. [Structural Iron.]
	Standard Elevator Co. [Elevators.]		Gorton & Lidgerwood Co. [Decorative Wire.]		Taylor Co., S. & Co. [Tin.]
	Taylor, J. W. [Photographs.]		Hayes, George. [Metallic Lathing.]		Thorn, J. S. Co. [Sheet Metal.]
	Tiffany Pressed Brick Co. [Brick.]		Hill, George. [Consulting Engineer.]		Thorn Shingle & Ornament Co. [Metallic Shingles.]
	Tresher, Thos. & Co. [Soap Cmp.]		Hitchings & Co. [Greenhouses.]	Pittsburgh.	Follansbee Bros. Co. [Roofing Materials.]
	Whitfield, Thomas. [Oats Cleaner.]		Hobbs & Co., C. E. [Fireproof Building Paper.]		Pittsburgh Terra-Cotta Lumber Co. [Fireproofing.]
	Winslow Bros. Elevator Co. [Elevators.]		Huber Co., The Henry. [Sanitary Specialties.]		Shaffer Bridge Co. [Structural Iron and Steel.]
INDIANA.			Jackson Architectural Iron Works. [Iron Work.]	Scranton.	Correspondence School of Industrial Sciences. [Architecture.]
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Indianapolis.	Dean Bros. [Pumps.]		Jones Mfg. Co., H. W. [Abolition.]	Burlington.	Burlington Venetian Blind Co. [Sliding Blind.]
	Interior Hardwood Co. [Parquet Floors.]		Johnson & Faulkner. [Decorative Stuffs.]	WEST VIRGINIA.	
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	D'Este & Seely Co. [Regulators.]		McKin, Alex. Rice. [Engineer.]		
	Dexter Bros. [Shingle-Stains.]		Miller & Coates. [Bath-Tubs.]		
	Farquhar's Sons, John. [Roofers.]		Mott Iron Works, J. L. [Bath-Tubs.]		
	Folsom Snow Guard Co. [Snow Guards.]		National Wood Mfg. Co. [Bath-Floors.]		
	Frost & Adams. [Architects' Supplies.]		Neuchatel Asphalt Co. [Asphalt.]		
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			New York Masonic Works. [Abolition.]		
			New York and Rosendale Cement Co. [Cement.]		
			Northrup, H. S. [Metal Ceilings.]		
			Norton Cement Co., F. O. [Cements.]		
			Oakley & Keating. [Laundering Machinery.]		
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			Oslo Bros. & Co. [Elevators.]		
			Paradigm Construction Co. [Skylights.]		
			Pitt, W. R. [Folding-Gates.]		
			Raritan Hollow & Porous Brick Co. [Fireproofing.]		
			Smith Co., H. B. [Shoe Heat.]		
			Standard Paint Co. [Paints.]		
			Warren Chemical & Mfg. Co. [Asphalt Roofing.]		
			Wicks Refrigerator Co. [Refrigerators.]		
			Williams, John. [Wrought Metal.]		
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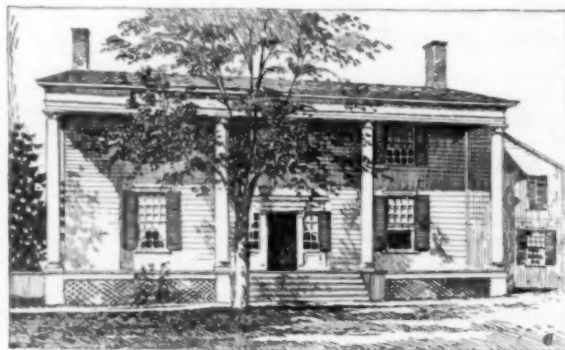
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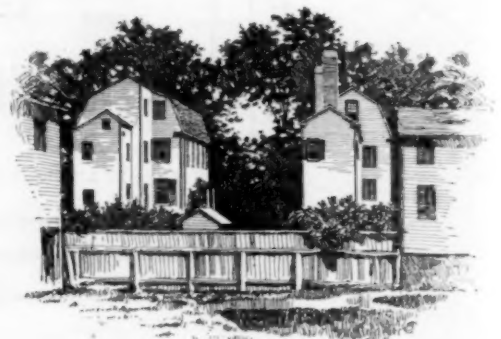
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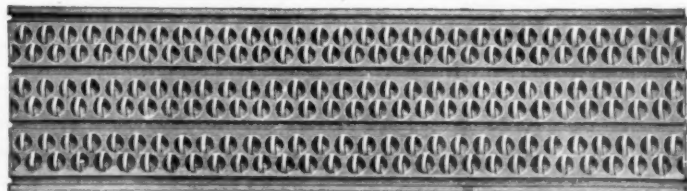
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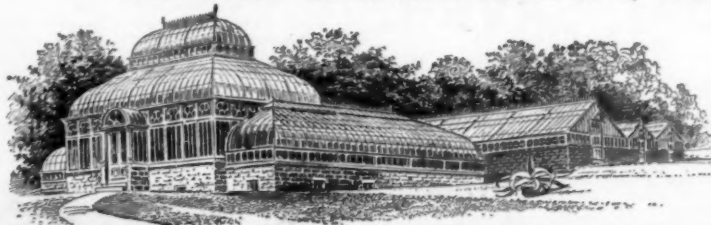
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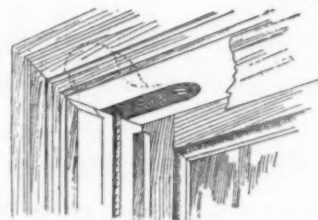
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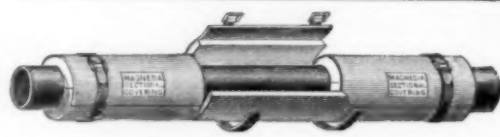
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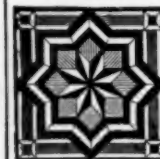
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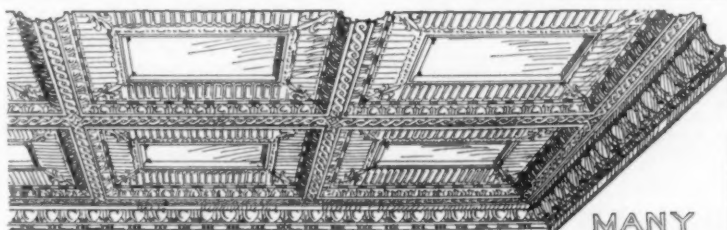
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Elizabeth, N. J.—A public school-house to cost about \$50,000 will be built on East Jersey and 3d Sts.

A four-st'y stone and brick factory and rope walk will be built.

Englewood, N. J.—Two- and one-half-st'y brick and frame dwell., cost about \$5,000, will be built for Miss Sawtelle; arch., F. C. Merry, 13 Astor Pl., New York City.

Fairfield, Me.—Work will soon be begun on the new mill. Amos Gerald is at the head of the enterprise.

Farmington, Me.—A new main building for the Normal School, to cost \$20,000, will be built; also, a new school-house at the north end of the town.

A new church will be built at the north end and a Lewiston man is thinking of putting up a large business block here.

Guth's Station, Pa.—A vitrified brick plant will be built by Allentown capitalists.

Hopkinsville, Ky.—J. H. Dagg will build a saw and planing mill.

Lawrence, Mass.—A \$50,000 school-house will be put up in South Lawrence.

Louisville, Ky.—Two station-houses will be built.

Madison, N. J.—A Presbyterian stone church and parsonage will be built.

Manchester, N. H.—Bonds are to be issued for two new school-houses in the Lincoln St. and Ash St. districts.

New Orleans, La.—Gymnasium to cost about \$12,000 will be built by the Catholic Club.

New York, N. Y.—The West End Club will build a large club-house on the northwest corner of 75th St. and Central Park West.

The Society for the Relief of the Ruptured and Crippled will build a \$200,000 addition to their hospital.

Salem, N. C.—The South Side Mfg. Co. will probably put up a 75' x 300' cotton-mill, with separate engine and boiler-house.

South Framingham, Mass.—Gregory Shaw & Co. will build an addition to their shoe-factory on Waverly St.

Stony Brook, N. Y.—The North American Rubber Co.'s plant, lately burnt, is to be rebuilt.

Wilmington, N. C.—The National Bank will erect a building.

Atlanta, Ga.—An ordinance providing for an issuance of \$100,000 in bonds to build the Boys' High School will be introduced in the City Council.

A theatre is to be built on Decatur St., near Pryor, by Harry Frank.

Atlantic City, N. J.—A cottage, to cost \$20,000, will be built for R. F. Loper, of Philadelphia; arch., John T. Windrim, 1107 Walnut St., Philadelphia.

Bangor, Me.—W. E. Mansur is the architect of the new gymnasium for the Theological Seminary. It will be of brick and granite, 42' x 80', with slate roof and cost \$10,000.

Binghamton, N. Y.—It is said that a station is to be built by the D. L. & W. R. R. Co.

Birmingham, Ala.—The Cumberland Presbyterians will build a church to cost about \$16,000.

Brookline, Mass.—Joseph F. Pray, of Boston, will

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

build a \$10,000 house on the corner of Dwight and Stetson Sts.

Brooklyn, N. Y.—An appropriation of \$69,000 has been made for an addition to the New York Naval Hospital at the Navy Yard.

Cambridge, Mass.—Mack & Moore have the contract, at \$32,400, for the new school-house on Charles St., East Cambridge.

Camden, Me.—It is said that a new Odd Fellows Hall will be built this season.

Charlottesville, Va.—Christ Church contemplates building a new edifice to cost about \$20,000.

Churchville, N. Y.—It has been voted to expend \$10,000 for a new school-building.

Detroit, Mich.—The Public Library Commission intend spending \$30,000 on an enlargement to the library building.

J. J. Noeker will build a six-st'y business-block, cor. Clinton and Brush Sts., to cost about \$50,000.

Mrs. E. B. Pease will build at once 5 three-st'y brick dwell., 2d Ave. and Brainard St., to cost about \$15,000.

Gloucester, Mass.—Plans for the Gilbert Hospital are now being examined by the trustees of the fund.

Jamestown, N. Y.—The new city-hall to be built at East 3d and Spring Sts. will be of brick and stone and cost about \$45,000.

Kensico, N. Y.—Mrs. W. Jennings Demorest is to build a mausoleum, to cost between \$15,000 and \$20,000, in Kensico Cemetery.

Lansdowne, Pa.—There is every prospect that at least 100 dwell., will be built this season.

Lynn, Mass.—Frank W. Weston, of Boston, is the architect of the new Telephone Exchange building to be put up on Oxford St. It will be of brick and granite and three stories high.

Manchester, N. H.—Plans are being made for a four-st'y hotel for Joseph Quirin at Belmont and Massabesic Sts.

Medford, Mass.—J. D. Haddie will build a number of dwell., on land on Clifton, Clay and Jackson Sts., at Winter Hill.

Mt. Vernon, N. Y.—The First Methodist Episcopal Church will build a two-st'y brick parsonage, to cost about \$10,000, on corner of 8th Ave. and 2d St.

New Haven, Conn.—The Grand Avenue Baptist Church is considering plans for a new church.

New Orleans, La.—The New South Building and Loan Association will build new office-building to cost about \$50,000.

New York, N. Y.—A five-st'y school-house is to be built at the corner of Madison Ave. and 119th St., at a cost of about \$200,000.

Pawtucket, R. I.—J. J. Kenyon will build a four-st'y brick and stone braid and tape mill, 145' x 180'.

James Murphy has made plans for the new convent building on George St., for St. Mary's Parish. It will be three stories high, of brick and stone.

Philadelphia, Pa.—Chestnut St., s. e. bet. 19th and 20th Sts., the Aldine Hotel will be entirely rebuilt; the new building will be ten stories high; material not yet decided on; arch., Addison Hutton, 400 Chestnut St.

Chestnut St., n. w. cor. 38th St., back to Ludlow St., a number of fine dwell., will be built by Wm. Weightman; size of lot, 100' x 214'.

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SURE TO
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Phippsburg, Me.—It is intended to build a new hall here.

Portland, Me.—The Masonic Order contemplate building a new Masonic Temple. Address Charles Dunn, Jr., and E. B. Mallet.

Pulaski City, Va.—A new court-house will be built by Pulaski County to cost \$20,000.

Richford, Vt.—A. L. Rusted will build at once a large three-st'y brick furniture factory.

Silver Lake Park, Wyoming Co., N. Y.—E. M. Harders is making plans for a four-st'y brick and frame hotel, to cost about \$22,000, for G. Dime, 591 Ninth Ave., New York City.

Slatersville, W. Va.—\$20,000 will be expended in the erection of schools.

Southington, Conn.—It is said that the Atwater Mfg. Co. are to build a fireproof brick and iron one-st'y warehouse, 40' x 100'.

South Norwalk, Conn.—The Methodist Church will soon build a one-st'y stone church, to cost about \$30,000.

St. George, S. I., N. Y.—Baldwin & Pennington, of Baltimore, have made plans for a three-st'y steel and iron ferry house and passenger station for the combined use of the B. & O. R. R. and the Staten Island Rapid Transit R. R. Co. It is to cost about \$100,000.

The same architects are at work on drawings for a similar structure to be built at Tottenville, S. I.

Stone Harbor, Seven Mile Beach, N. J.—Thomas Stephen, architect, Masonic Temple, Camden, N. J., is engaged on plans for several buildings to be put up here, including a summer hotel, casino, etc.; manager, George J. Rummell, 1028 Filbert St., Philadelphia.

Toccoa, Ga.—W. C. & B. W. Edwards' mills, lately burnt, are to be rebuilt.

Washington, D. C.—Glenn Brown is making sketches for an eight-st'y fireproof safe-deposit and storage building for a local company.

Competitive plans are being made for Trinity Church, to be built at 5th and 6th Sts., S. E.

Joseph C. Johnson has made plans for a block of twenty two-st'y brick and stone dwellings, which A. M. Gorman will build in a northwest sub-division.

Wilmington, Del.—Nine dwell., will be built on 6th St.; 7 dwell., will be built on 7th St., at an estimated cost of about \$44,000; con., Calvin I. Swaye.

Winchester, Mass.—E. K. & W. E. Blake have bought land on Main St., on which they will build a three-st'y brick block for stores and apartments.

Worcester, Mass.—The Board of Education is to build a \$26,000 school in East Park; one, to cost \$26,000, in Green Lane; one, to cost \$17,000, in Lamartine St., and one, to cost \$17,000, at June St. and Newton Sq.; all will be of brick and stone.

York, Me.—Fellows & Sons' mill, lately burnt, is to be rebuilt at once.

Zebulon, Ga.—A court-house to cost \$30,000 will be built.

ALTERATIONS AND ADDITIONS.

Baltimore, Md.—Three-st'y brick store addition, s. e. cor. Lexington St. and Welsh Alley; own., Joel Gutman & Co., 112 122 North Eutaw St.

Brooklyn, N. Y.—Bridge St., No. 404, five-st'y brick office-building, 25' x 90', gravel roof; damage by fire to be repaired; \$4,000; own., A. S. Robins, St. Mark's Ave., cor. 6th Ave.

St. Louis, Mo.—Repairs on store, n. s. Washington Ave., bet. 9th and 10th Sts.; \$5,000; own., Edw. Mallinhardt.

Addition to dwell., e. s. Michigan St., bet. Nagle and Quincy Sts.; \$3,800; own., J. H. Dagenhart; bld., J. B. Schaefer.

APARTMENT-HOUSES.

Boston, Mass.—Northampton St., Nos. 22-24, Ward 20, 2 three-st'y brick flats, flat roofs, 20' x 20'; own., G. B. Morrill; bld., E. M. Fernald & Son.

Chicago, Ill.—Griffin & Dwight, 2 two-st'y brick flats, 623-627 Huron St.; \$5,000.

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(Apartment-Houses Continued.)

J. Janaszewski, three-sty brick flats, 214 West
Huron St.; \$4,000.
C. J. Carlson, 3 three-sty brick flats, 738, 742, 744
Sixty-first St.; \$12,000.
Mrs. A. Barker, three-sty frame flats, 8906 Green
Bay Ave.; \$3,600.
Charles Peterson, three-sty brick flats, 772 North
Leavitt St.; \$4,000.
Jas. Aiken, two-sty brick flats, 1170 Flournoy St.;
\$4,500.
F. Schultz, two-sty brick flats, 709 Holt Ave.;
\$4,000.
John Hunsenstein, three-sty brick flats, 1214 Addi-
son St.; \$4,000.
C. H. Hochschild, three-sty brick flats, 603 Burl-
ing St.; \$5,000.
M. Lundberger, three-sty brick flats, 377 Chestnut
St.; \$5,500.
Miss A. R. Burke, three-sty brick flats, 221 Osgood
St.; \$7,000.
Thos. Ready, two-sty brick flats, 959 Garfield Ave.;
\$1,000.
Geo. V. Hankins, 10 three-sty brick flats, 3613-3623
Wabash Ave.; \$125,000.
John Hoff, three-sty brick flats, 334 Parnell
Ave.; \$4,000.
Mary Mortimer, three-sty brick flats, 1438 Roecoe
St.; \$6,000.

HOUSES.

Bala, Pa. — Three-sty Port Deposit stone dwell.,
slate roof; own., Chas. B. McCully, P. R. R. Co.;
arch., Theophilus P. Chandler, Jr., Chestnut and
4th Sts., Philadelphia.
Baltimore, Md. — Four three-sty brick dwells., s s
Harlem Ave., beg. s e cor. Bruce St.; own., George
and Wm. M. Wells, 819 North Stricker St.
Four two-sty brick dwells., e s Smallwood St., s
Baltimore St.; own., Jos. T. Bell, 4 South Calhoun
St.
Four two-sty brick dwells., beg. n w cor. Lauvale
and Dallas Sts.; own., H. E. Cook & Bro., 709 Swan
St.
Eight three-sty brick dwells., beg. n w cor. Linden
Ave. and Mosher St.; own., Walter M. Hampson,
3801 Druid Hill Ave.
Two two-sty brick dwells., w s Patterson Park
Ave., bet. Jefferson and McKelvey Sts.; own.,
Frank Herbert, 590 North Collington Ave.
Eleven two-sty brick dwells., s s North Ave., beg.
s e cor. Division St.; own., Joe H. Pentz, 630 West
Saratoga St.
Sixteen two-sty brick buildings, s s 3d Ave., beg.
s w cor. Chestnut Ave.; and 6 two-sty brick dwells.,
w s Chestnut Ave., s 3d Ave.; own., L. F. Lewis,
Room 644, Equitable Building.
Boston, Mass. — Fenway, Nos. 52-54, Ward 22, 2
three-sty brick dwells., flat roofs, 25' x 25' and 30'
x 30'; own., D. S. Ford; bld., Alden Geldert.
Parker St., No. 657, Ward 22, three-sty brick
dwell., flat roof, 27' x 27'; own., Henry Bietser;
bld., W. A. & H. A. Root.
Gauguin Ct., near 657 Parker St., Ward 22, 2
three-sty brick dwells., flat roofs, 25' x 25'; own.,
Henry Bietser; bld., W. A. & H. A. Root.
Northampton St., near Fellows St., Ward 20, three-
sty brick dwell., flat roof, 20' x 20'; own., G. B.
Morrill; bld., E. M. Fernald & Son.
Reed St., No. 20, Ward 18, three-sty brick dwell.,
flat roof, 20' x 20'; own. and bld., O'Toole & Vose.
Charter St., No. 71A, Ward 6, three-sty brick
dwell., flat roof, 36' x 36'; own. and bld., Louis
Berenson.
Condor St., Ward 1, three two-sty frame dwells.,
flat roof, one 26' x 26' and two 21' x 21'; own., B.
F. Nay; bld., J. A. Vickery & Son.
Fowler St., near Glenway St., Ward 21, two-sty

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(Houses Continued.)

frame dwell., pitch roof, 25' x 25'; own., J. McDon-
ald; bld., C. E. Guild.
West Fourth St., Nos. 218 to 222, 3 three-sty frame
dwell., flat roofs, 13' x 17'; own., John Callaghan;
bld., Kempey & Gilmore.
Casper St., cor. Rice St., Ward 1, two-sty frame
dwell., flat roof; own., G. Jorgenson; bld., G. C.
Doyle.
Abbottford St., near Ruthven St., Ward 21, two-
sty frame dwell., pitch roof, 27' x 27'; own., John
Hanley; bld., W. Eadie.
Fowler St., near Greenwood St., Ward 21, two-sty
frame dwell., pitch roof, 26' x 26'; own., J. McDon-
ald; bld., W. Brooks.
Edson St., near Norfolk St., Ward 21, 2 two-sty
frame dwells., hip roofs, 19' x 33' and 33' x 33'; own.
and bld., W. H. Haddock.
Bicknell St., near Harvard St., Ward 24, two-sty
frame dwell., pitch roof, 30' x 30'; own., G. F. Pink-
ham; bld., J. H. Davidson.
Crawston St., near Sheridan St., Ward 23, three-
sty frame dwell., pitch roof, 26' x 26'; own. and
bld., L. Lahaise.
Capen St., near Maxwell St., Ward 24, three-sty
frame dwell., pitch roof, 22' x 22'; own., C. S. French;
bld., A. G. Maguarrie.
Hyde Park Ave., cor. Walk Hill St., Ward 23,
three-sty frame dwell., flat roof, 49' x 50'; own.,
Gabriel Geoghegan; bld., G. A. Cahill.
West Eagle St., No. 6, Ward 1, two-sty frame
dwell., flat roof, 23' x 26'; own. and bld., L. A.
Pierce.
Templeton St., Ward 21, 2 three-sty frame dwells.,
pitch roofs, 24' x 24'; own., E. J. McCormick; bld.,
L. J. Gillis.
Trenton St., Nos. 119-121, Ward 1, 2 three-sty
frame dwells., flat roofs, 21' x 21'; own., Lewis
Burnham; bld., David Porter.
Merlin St., near West Park St., Ward 21, two-sty
frame dwell., pitch roof, 22' x 22'; own., Sarah J.
Blodgett; bld., C. H. Blodgett.
Minden St., near Day St., Ward 22, three-sty
frame dwell., hip roof, 25' x 25'; own., Michael
Learey; bld., J. McDonald.
East Cottage St., No. 92, three-sty frame dwell.,
flat roof, 23' x 23'; own. and bld., P. Cardini.
Bremen St., Nos. 292-294, Ward 1, 2 three-sty
frame dwells., flat roofs, 21' x 21'; own. and bld.,
Louis Segal.
Beaconsfield St., near Stoughton St., Ward 21, two-
sty frame dwell., pitch roof, 29' x 29'; own., Mrs. C.
Powell; bld., Allen & Schofield.
Farquhar St., near South St., Ward 23, two-sty
frame dwell., pitch roof, 26' x 26'; own., Peter
Pettis; bld., P. M. Brown.
London St., Nos. 177-183, Ward 1, 4 three-sty
frame dwells., flat roofs, 22' x 22'; own. and bld.,
Frank Finn.
Eric St., near Washington St., Ward 21, three-sty
frame dwell., pitch roof, 24' x 24'; own., Cordelia A.
Vose; bld., Loomis Vose.
Pratt St., near Wadsworth St., three-sty frame
dwell., pitch roof, 26' x 30'; own., F. Hammond;
bld., A. E. Ellis.
Columbia St., near Sachem St., Ward 22, three-sty
frame dwell., pitch roof, 25' x 25'; own., Jas. Bower;
bld., M. J. O'Brien.
Park St., near Anawan Ave., Ward 23, two-sty
frame dwell., pitch roof, 21' x 20'; own., F. A.
Osgood; bld., Rolfe & Surano.
Intervale Park, cor. Upland Ave., Ward 21, two-
sty frame dwell., hip roof, 38' x 38'; own., I. H.
Eddy; bld., Gould Bros.
Denver St., near Edwin St., Ward 24, three-sty
frame dwell., pitch roof, 25' x 25'; own., J. A. Blaine;
bld., E. S. Blaine.
Mt. Vernon St., near Pleasant St., Ward 23, two-
sty frame dwell., pitch roof, 36' x 48'; own., A. L.
Plimpton; bld., W. Kellar.
Blue Hill Ave., near Canterbury St., Ward 23,
three-sty frame dwell., pitch roof, 23' x 26'; own.,
John Kiley; bld., J. Kiley.

BUILDING INTELLIGENCE.

(Houses Continued.)

Weld Hill St., near Hyde Park Ave., Ward 23,
two-sty frame dwell., pitch roof, 26' x 26'; own.,
Annie McAuley.
Brooklyn, N. Y. — South Third St., s s, 150' w
Hewes St., 2 four-sty brick dwells., 25' x 70', tin
roofs; \$9,000 each; own., M. Beck, 263 Rutledge St.;
arch., Th. Engelhardt, 905 Broadway.
Ross St., s s, 275' e Lee Ave., four-sty brick
dwell., 25' x 20' x 78', tin roof; \$9,000; own., Geo.
Lebraun's Sons, 321 South 5th St.; arch., Th. Engel-
hardt, 905 Broadway.
Rodney St., n s, 275' e Lee Ave., four-sty brick
dwell., 25' x 20' x 78', tin roof; \$9,000; own., Geo.
Lebraun's Sons, 321 South 5th St.; arch., Th. Engel-
hardt, 905 Broadway.
Fourth St., w s, 197' 10 1/2', e 7th Ave., 5 three-sty
and basement brick dwells., 20' x 47', tin roofs; \$10,
000; own. and bld., E. H. Mowbray, 389 Pacific St.,
arch., W. M. Coote, 189 Montague St.
Gates Ave., n s, 225' e Bedford Ave., 10 two-sty
and basement brick dwells., 20' x 45', tin roofs;
\$4,500 each; own., James Burke, 194 Forty-seventh
St.; arch., John L. Young, 1239 Bedford Ave.
Futnam Ave., s s, 129' e Throop Ave., 4 three-sty
and basement brick dwells., 18' x 45', tin roofs;
\$6,000 each; own. and bld., Thos. B. Saddington, 356
Hancock St.; arch., John L. Young, 1239 Bedford
Ave.
St. Mark's Pl., s s, 220' e 4th Ave., four-sty brick
dwell., 34' x 53', gravel roof; \$9,000; own. and bld.,
John D. Anderson, 52 Ashland Pl.; arch., E. C.
Ranson, 16 Remsen St.
Central Ave., e s, 75' s Bleeker St., three-sty
brick parsonage, 25' x 45', tin roof; \$6,000; own., St.
Barbaro Church; arch., F. J. Berlenbach, 260
Graham Ave.
Cambridge, Mass. — Whitmore Ave., Ward 5, frame
dwell., 20' x 25'; own., Ernest A. Stickel; bld., Ham-
mond & Hawes.
Elmwood Ave., No. 14, Ward 1, frame dwell., 32' x
36'; own., John P. Kempton; arch., James T. Kel-
ley; bld., F. B. Furbush.
Montgomery St., Ward 3, two frame dwells., 23' x
25'; own., John S. Clary & Charles H. Callahan;
bld., Charles H. Callahan.
Montclair, N. J. — Two-sty and attic frame dwell.;
about \$5,000; own., E. P. Sanford; arch., William
E. Bloodgood, 64 Cedar St., New York City.
Montvale, N. J. — Two-sty and basement dwell.,
28' x 54', to be built of cobblestones; about \$3,500;
own., Dr. Mandelstamm, 186 Henry St., New York
City; arch., Falliser, Falliser & Co., 24 East 42d St.,
New York City.
Overbrook, Pa. — Two-sty shingle and brick dwell.,
own., Isaac M. Longhead; con., Jacob Myers, Locust
and 13th Sts., Philadelphia; arch., Chas. R. Lee,
1325 Chestnut St., Philadelphia.
Three-sty slate roof, local stone dwell. will be
built for M. Samuel Humphrey; arch., Schermer-
horn & Reinhold, 430 Walnut St., Philadelphia.
Philadelphia, Pa. — Thirteenth St., e and w s, n Dau-
phin St., 25 three-sty brick and stone dwells., 16' x
58' and 16' x 62'; average price about \$3,400 each;
own. and bld., Joseph M. Steele, 506 Walnut St.
Dauphin St., cor. 13th St., two-sty brick dwell.
and store, 18' x 58'; about \$5,500; own. and bld.,
Joseph M. Steele, 506 Walnut St.
York St., cor. 13th St., two-sty brick dwell. and
store, 18' x 58'; about \$5,500; own. and bld., Joseph
M. Steele, 506 Walnut St.
Emery St., near Ash St., 5 two-sty brick dwells.,
15' x 40'; con., Joseph Courtwell, Emery St.
Holly St., n Parrish St., two-sty brick dwell.;
con., Joseph R. Brown, 650 North 99th St.
Glenwood Ave., cor. 22d St., three-sty brick and
stone dwell., 17' x 53'; own. and bld., Robert
Buchanan, 3025 North 22d St.
West St., n Madeira St., two-sty brick dwell., 17'
x 40'; con., Patrick Haley, 2305 Lawrence St.

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Twenty-second St., e s, n Dauphin St., 20 three-sty brick dwells, 16' x 53'; about \$3,000 each; own. and bld., Robert Buchanan, 2025 North 22d St.
Market St., w 52d St., two-sty brick dwell. and bakery, 16' x 50'; own., Isaac Dunne, Market St.
Germantown Ave., n Venango St., three-sty brick dwell., 20' x 56'; own., P. J. Costello, Kaighn Ave., Camden, N. J.
Kirby St., Nos. 6715-19, 2 frame dwells, 16' x 34'; own., E. J. Kirby, 224 South 15th St.
Hobbsack St., near 27th St., two-sty brick dwell., 18' x 43'; own., Thos. J. Carberry, Hobbsack St.
Oxford St., No. 1736, three-sty brick dwell., 20' x 25'; own., C. C. Linahan, 215 Spencer St.
Fitzgerald St., s and n s, w 12th St., 36 two-sty brick dwells, 15' x 28'; own. and bld., George W. Young, 2303 South 12th St.
Myrtlewood St., s Wharton St., 29 two-sty brick dwells; own., Timothy Gallagher, 1727 South 18th St.
Linda St., n Cambria St., 5 two-sty brick dwells, 14' x 25'; own., J. C. Aschbacher, 1542 Cumberland St.
Forty-eighth St., near Baltimore Ave., 8 three-sty brick dwells, 20' x 61'; about \$5,000 each; own. and bld., Charles W. Budd & Bro., Spring Garden St.
Broad St., s Susquehanna Ave., 2 four-sty brick dwells, 17' x 60'; about \$7,000 each; own. and bld., Anthony M. Zane, 26 South 15th St.
Airdrie St., cor. Broad St., three-sty brick dwell., 30' x 30'; own. and bld., Daniel M. Collamer, 3701 North Broad St.

HOUSES.

Ambler, Pa. — Eight stone and brick dwells; about \$8,000; own., Dr. Richard V. Mattison; arch., M. B. Bean, Lansdale, Pa.
Baltimore, Md. — Three-sty frame dwell, s s Clifton St., e 10th St., and three-sty frame dwell, n w cor. Clifton and 9th Sts.; own., Lawrence N. Frederick, West North Ave. Ex.
Five four-sty brick dwells, n s Biddle St., beg. n e cor. Cathedral St.; own., George A. Blake, 1212 North Charles St.
Five two-sty brick dwells, e s Bethel St., n Laureate St.; own., Chas. L. and Jos. S. Clark, 421 North Eaker St.
Six two-sty brick dwells, n s Federal St., and 6 two-sty brick dwells, w s Point Lane; own., Edw. J. Storck, Gowanstown.
Eleven two-sty brick dwells, s s Jefferson St., beg. s w cor. Mountford Ave.; own., Jno. W. Sanner, 2 Milton Ave.
Boston, Mass. — Bowdoin Ave., near Bowdoin St., Ward 24, three-sty frame dwell, flat roof, 15' 9" x 44'; own. and bld., J. P. Power, 583 East Broadway, S. B.
Kenwood St., near Washington St., Ward 24, frame dwell, 20' 6" x 30' 6"; own., Lydia C. Clapp; bld., H. S. & M. Clark.
Hamprey St., near Dudley St., Ward 20, three-sty frame dwell, pitch roof, 20' 6" x 57'; own. and bld., C. O. Wales.
Bay State Road, Nos. 7-9, Ward 22, 2 four-sty brick dwells, flat roofs, 25' x 69' and 25' x 60'; own. and bld., Chadwick & Stillings, 31 Equitable Building.
Reed St., No. 28, Ward 18, three-sty brick dwell, flat roof, 20' x 49'; own. and bld., O'Toole & Vose.
Mall and Webster Sts., Nos. 48-51, 4 three-sty brick dwells, flat roofs, each 25' x 39'; own. and bld., D. T. Connelly.
East Second St., near L St., Ward 14, three-sty frame dwell, flat roof, 20' x 50'; own., G. E. Erhard; bld., C. Lemmle.
Alwood Ave., n-r Day St., Ward 22, three-sty frame dwell, pitch roof, 24' x 48'; own., T. E. Green.
Brunswick St., near Blue Hill Ave., Ward 24, 6 two-and-one-half-sty frame dwells, hip roofs, each 30' x 40'; own., Cheever Newhall, 23 Court St.; bld., David Gutron.
Interstate St., near Blue Hill Ave., Ward 24, 2 two-and-one-half-sty frame dwells, hip roofs, each 30' x 40'; own., Cheever Newhall, 23 Court St.; bld., David Gutron.
Eaton St., near Tolman St., Ward 24, three-sty frame dwell, pitch roof, 22' x 35'; own., Mrs. A. Fay; bld., M. J. Barry.
White St., near Glenway, Ward 21, three-sty frame dwell, pitch roof, 26' x 48'; own., Michael Doyle.
Englewood Ave., near Sutherland Road, Ward 25, frame dwell, 32' 10" x 46' 10"; own., Mrs. E. Martin; bld., T. F. Martin.
Brooklyn, N. Y. — Twenty-ninth St., s s, 100' w 5th Ave., 15 two-sty frame dwells, 16' 8" x 42', tin roofs; \$2,500 each; own., arch. and bld., Wm. E. Kay, 14th and 56th Sts.
Herkimer St., s e cor. Sherlock Pl., 3 three-sty frame dwells, 20' x 45', tin roofs; \$3,000 each; own. and arch., F. V. Kernan, 337 Fulton St.
Jefferson Ave., s s, 230' e Bedford Ave., 5 two-sty and basement brick dwells, 16' x 45', tin roofs; \$2,500; own., W. L. Beers, 186 Remsen St.; arch., Irving B. Ellis, 186 Remsen St.
Macon St., n s, 22' w Patchen Ave., 4 two-sty and basement brick dwells, 19' 6" x 45', tin roofs; \$4,000 each; own., arch. and bld., Chas. & M. Isbill, 650 Jefferson Ave.
Macon St., n w cor. Patchen Ave., three-sty brick dwell, 22' x 52', tin roof; \$6,000; own., arch. and bld., Chas. & M. Isbill, 650 Jefferson Ave.
Snyder St., s s, 45' e Central Ave., 2 three-sty brick dwells, 25' x 62', tin roofs; \$4,500 each; own., Adam Metz, 155 Wyckoff Ave.; arch., F. J. Lessing, 153 St. Nicholas Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Tenth Ave., w s, 25' s 67th St., two-sty frame dwell, 22' x 35', shingle roof; \$4,000; own., A. Sessa, 40 Union St.; arch., C. Maldred, 153 Second Ave., New York City; bld., Henry Taylor, 302 West 21st St., New York City.
Fifty-fourth St., n s, 100' w 5th Ave., two-sty and basement brick dwell, 20' x 40', tin roof; \$4,000; own., Wm. Foster, 461 Seventeenth St.; arch. and bld., Andrew Klauer, 318 Forty-seventh St.
Dean St., n s, 100' w Kingston Ave., 5 three-sty and basement brick dwells, 20' x 40', iron roofs; \$11,000 each; own. and bld., John Fraser, 44 Rochester Ave.; arch., H. B. Brewster, 666 Macon St.
Lorimer St., e s, 50' s Devos St., four-sty brick dwell, 25' x 82', gravel roof; \$8,000; own., Margaret A. Bisson, 34 Ansell St.; arch., B. Finkensieffer, 93 Broadway.
Fifth Ave., w s, 40' s 15th St., 2 four-sty brick dwells, 20' x 75', tin roofs; \$7,000 each; own., Edward P. Day, 436 Sixth Ave.; arch., W. H. Wirth, 358 Seventeenth St.; bld., James Crocker, 16th St., near 5th Ave.
Halsey St., n s, 145' w Marcy Ave., 3 four-sty brick dwells, 32' 4" x 82', tin roofs; \$14,000 each; own., Henry Roth, 782 Broadway; arch., H. Vollweiler, 483 Hart St.
Brooklyn, N. Y. — Central Ave., e s, 80' s Bleeker St., three-sty and basement brick parsonage, 20' x 45', tin, galvanized-iron and slate roof; \$6,000; own., St. Barbara's Church, Rev. J. Wansch, Rector, Bleeker St., near Central Ave.; arch., F. J. Berlenbach, Jr., 260 Graham Ave.
East Seventeenth St., e s, 150' s Avenue A, 2 two-sty and attic frame dwells, 24' x 42', shingle roofs; \$4,000 each; own., H. E. Lyon, 41 Hawthorn St.; arch., C. I. Bergen, 189 Montague St.
Jewell St., n s, 120' s Norman Ave., 2 three-sty frame dwells, 25' x 55', gravel roofs; \$4,300 each; own., E. A. Quinlan, 64 Diamond Ave.; arch., P. Tilton, 209 Manhattan Ave.
Chicago, Ill. — B. T. Kennedy, two-sty frame dwell, 835 Grunhut St.; \$3,500.
J. Froelich, four-sty brick dwell, 258 Ohio St.; \$10,000.
Mrs. McMahon, two-sty brick dwell, 4523 Michigan Ave.; \$7,000.
Jno. J. Hicks, four-and-a-half-sty brick dwell, 4812 Forrestville Ave.; \$10,000.
H. M. Beers, two-sty brick dwell, 5474 Monroe Ave.; \$3,500.
M. L. Lang, two-sty brick dwell, 10139 South Wood St.; \$4,500.
F. B. Little, 2 two-sty brick dwells, 19-21 Clark-ston Ct.; \$3,600.
Collegeville, Pa. — Three-sty dwell; own., H. H. Masland, Philadelphia; arch., Hazellhurst & Huckel, Drexel Building, Philadelphia.
Idlewood, Pa. — Eight-room frame dwell; arch., Clarence Phillips, Pittsburgh.
Lake Alamosa, Me. — Large three-sty stained shingle cottage; own., Prof. Carl D. Buck; arch., Westray Ladd, 1710 Chestnut St., Philadelphia.
Media, Pa. — Local stone dwell, cut trimmings, Spanish tile roof; own., John B. Robinson; arch., Albert W. Dilks, 1011 Chestnut St., Philadelphia.
Narberth, Pa. — A dwell. will be built for W. J. Jones; con., John R. Wiggins, 1111 Ark St., Philadelphia; arch., George I. Lovatt, 424 Walnut St., Philadelphia.
Overbrook, Pa. — Three-sty stone dwell; own., Henry Peit and George Warden; con., Wannup & Young; arch., W. L. and F. L. Price, 731 Walnut St.

St. Louis, Mo. — Six dwells, w s Temple Pl., bet. Minerva and Ridge Sts.; \$18,000; own. and bld., H. J. Mulholland.
Dwell., n s Washington Ave., bet. Newstead St. and Taylor Ave.; \$8,000; own., C. H. Hausmann; bld., C. Valleyroy.
Dwell., s w cor. Adelaide and Algernon Sts.; \$7,000; own., P. Obernier; bld., W. Klute.
Dwell., s s Cabanne Ave., bet. Clarendon and Academy Sts.; \$4,800; own. and bld., W. S. Balson.
Two dwells, n w cor. Bell Ave. and Academy St.; \$10,000; own. and bld.; J. F. Clark.
Two dwells, e s Burd St., bet. Ridge and Minerva Sts.; \$4,000; own., C. A. Schilling; bld., J. C. Hunter.
Dwell., n s Cook Ave., bet. Taylor and West End Ave.; \$5,000; own., C. A. Rosebrough; bld., A. H. Hagaman.
Three dwells, s s Wells St., bet. Hamilton and Hodiament Aves.; \$5,000; own. and bld., Jas. C. Flynn.
Dwell., e s Virginia St., bet. Sidney and Magnolia Sts.; \$3,500; own., Geo. Janzen; bld., F. E. A. Dorr.
Three dwells, n s Arco Ave., bet. Tower Grove and Boyle Aves.; \$3,000; own. and bld., F. E. A. Dorr.
Three adj. dwells, s s Westminster St., bet. Whitler St. and Boyle Ave.; \$15,000; own., G. W. Parper; bld., S. Shassere.
Two adj. dwells, n e cor. Miami and Texas Aves.; \$6,000; own., W. Hoefner; bld., V. De Greef.
Three dwells, n s North Market St., bet. Taylor Ave. and Marcus St.; \$4,800; own. and bld., W. B. Sullivan.
Dwell., n s Maiden Lane, bet. 23d and 25th Sts.; \$3,500; own., F. Player; bld., R. Paul.
St. Louis, Mo. — Dwell., s s Westminster St., bet. Boyle Ave. and Whitler St.; \$5,300; own., M. C. Marshall; bld., Macbin & Seiden.
Five dwells, n s Cote Brillante Ave., bet. Hamilton and Hodiament Aves.; \$15,000; own. and bld., J. C. Holmes.

BUILDING INTELLIGENCE.

(Houses Continued.)

Five dwells, s s Cote Brillante Ave., bet. Hamilton and Hodiament Aves.; \$15,000; own. and bld., J. C. Holmes.
Dwell., s s Cabanne Ave., near Hamilton Ave.; \$10,000; own., John Hill; bld., B. Weber & Son.
Three dwells, n s Vernon St., bet. Belt and Union Sts.; \$15,000; own. and bld., Cuniff Bros.
Dwell., s s St. Vincent St., bet. California and Nebraska Aves.; \$3,750; own., J. M. Mahoney; bld., C. Dougherty.
Dwell., s s Westminster St., bet. Sarah and Whitler Sts.; \$10,000; own. and bld., C. H. R. Davis & Co.

OFFICE-BUILDINGS.

St. Louis, Mo. — Office-building, n s Bell Ave., bet. Vandeventer Ave. and Sarah St.; \$10,000; own., L. Stumpf; bld., B. Weber & Son.

STABLES.

Baltimore, Md. — Two-sty brick stable, 18' x 32' 6", rear s w cor. Madison Ave. and Whiteoak St.; own., Dr. N. L. Dashiell.
Two-sty brick stable, 30' x 89', w s Register St., bet. Oliver and Federal Sts.; own., Millard F. Thomas, 151 North Broadway.
Two-sty brick stable, 14' x 40', Lemon St., bet. Poppleton and Schroeder Sts.; own., Sam'l B. Fauth, 37 Parkin St.

Boston, Mass. — Norfolk Ave., rear 285, Ward 20, two-sty frame stable, flat roof, 21' x 48'; own. and bld., P. Sullivan.

Chicago, Ill. — J. McNally, three-sty brick livery stable, 262-264 North Clark St.; \$7,000.

STORES.

Baltimore, Md. — Three-sty store and dwell, s e cor. Light and West Sts.; own., Fred. Deuhard.

Brooklyn, N. Y. — De Kalb Ave., n s, 300' e Knickerbocker Ave., 4 three-sty frame stores and dwells, 25' x 57', tin roofs; \$3,000 each; own., S. Seligman, 128 Ralph St.; arch., N. J. Smallthorne, 63 Cook St.

Lewis Ave., s w cor. Greene Ave., four-sty brick store and dwell, 25' x 61', tin roof; \$8,000; own., P. F. Emmet, 282 Sumner Ave.

Washington Ave., e s, 69' n B St., two-sty brick store, 22' x 100', tar, gravel and slate roof; \$5,500; own., E. H. Fitter, 2 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City.

Hamburg Ave., s w cor. Schaeffer St., 3 three-sty brick stores and dwells, 25' x 60', tin roofs; \$4,000 each; own., Frank Schlegel, Hamburg Ave. and Schaeffer St.; arch., Rudolph C. Ernst, 1000 Herkimer St.

Third Ave., e s, 60' n 58th St., 2 four-sty brick stores and dwells, 20' x 50', tin roofs; \$6,000 each; own., R. Wilhelm, 34 Ave. and 58th St.; arch., H. L. Spicer, 1269 Third Ave.

Eastern Parkway, s e cor. Fountain Ave., three-sty frame store and dwell, 20' x 50', tin roof; \$4,500; own., Mrs. M. Schmidt, Elton St., near Arlington Ave.; arch., Wm. Dammur, 44 Court St.

Eastern Parkway, s s, 20' e Fountain Ave., 3 three-sty frame stores and dwells, 20' x 50', tin roofs; \$4,000 each; own., Mrs. M. Schmidt, Elton St., near Arlington Ave.; arch., Wm. Dammur, 44 Court St.

Brooklyn, N. Y. — Fulton St., n s, 120' e Ashford St., three-sty frame store and dwell, 25' x 55', tin roof; \$5,000; own., Henry M. Boch, 137 Herkimer St.; arch., Henry Vollweiler, 483 Hart St.

Nostrand Ave., n e cor. Butler St., 5 four-sty and basement brick stores and dwells, two 26' x 95', two 25' x 95', one 25' 9" x 105', tin roofs; total \$55,000; own., John F. Ryan, Dean St. and Nostrand Ave.; arch., Dahllander & Hedman, Arbutckle Building.

Washington Ave., e s, and West Ave., w s, 10' n B St., two-sty brick store, 44' x 100' and 50' tar, gravel and slate roof; \$5,000; own., Lube Horstmann, 23 Wallabout Market; arch., Wm. B. Tubby, 81 Fulton St., New York City.

Ful on St., n s, 100' e Bedford Ave., two-sty brick store, 60' x 95', tin roof; \$12,000; own., J. O. Carpenter, 163 New York Ave.; arch., Geo. P. Chappell, 24 State St., New York City.

Myrtle Ave., n e cor. Jefferson Ave., three-sty brick store and office, 76' x 94' 1", tin roof; \$17,000; own., S. Liebman's Sons, 18 Forrest St.; arch., Chas. Neumeyer.

Flatbush Ave., s w cor. Scheuermerhol St., one-sty brick store, 125' 4" x 87' 6" x 55', gravel roof; \$5,000; own., Smith, Handolph & Smith, 233 Hancock St.; arch., Dahllander & Hedman, Arbutckle Building.

Chicago, Ill. — P. Romano, three-sty brick store and flats, 75 West Ohio St.; \$5,500.

On West Boholm, two-sty brick store and flats, 383-389 Austin Ave.; \$8,000.

James Ledy, three-sty brick store and flats, 701 Forty-seventh St.; \$8,000.

W. Scully, three-sty brick store and flats, 251 Wells St.; \$4,000.

Horn & Clements, three-sty brick store and flats, 4241 Halsted St.; \$5,000.

H. Gutmacher, three-sty brick store and flats, 1730 Sherman Pl.; \$4,000.

Thos. Thompson, four-sty brick store and flats, 208 North Ashland Ave.; \$6,000.

Mrs. F. H. Ferrier, three-sty brick store and flats, 1924 Twelfth St.; \$16,000.

N. E. Haworth, two-and-a-half-sty brick store and flats, 1396-1398 North Clark St.; \$4,000.

M. V. Nichols, 4 one-sty brick stores, 2821-2827 Cottage Grove Ave.; \$25,000.

C. Klemmetsen, three-sty brick store and flats, 517 North Rockwell St.; \$10,000.

C. E. Gray, one-sty brick store, Western Ave. and Van Buren St.; \$4,500.



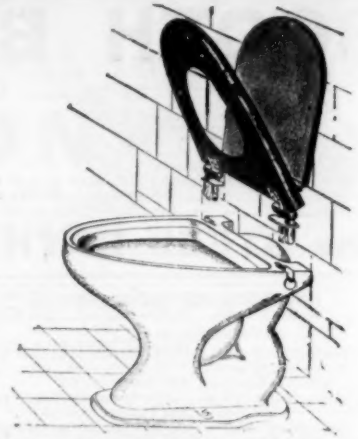
HOT WATER and PLENTY OF IT. AT NOMINAL COST.

The "CHAMPION" is a combination **WATER HEATER** run by Steam or Hot Water from your House Heating Apparatus in the Winter and by Gas or Gasolene in the Summer.

Send for descriptive Circular.

R. J. DILLON COMPANY,

2 and 4 So. Canal St., Chicago.



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THE "ALBO" DETACHABLE SEAT AND COVER.

It is recognized by experts, conversant with sanitary matters, that every fixture must be as near "all open" as it is possible to make it. With the "Albo" detachable seat we not only do away with the unnecessary and dirt absorbing woodwork at the back of closet going against wall, but also present a seat in every way a perfect sanitary success. The "Albo" seat allows of an "all open" space at back between closet and wall, thus giving free access around the bowl at all times. Another great advantage which the "Albo" seat possesses is, that it can be entirely detached from the earthenware by simply lifting it up, so that all surfaces of the seat and bowl can be kept perfectly sweet and clean.

Send for Catalogues, and, if possible, visit our showrooms.

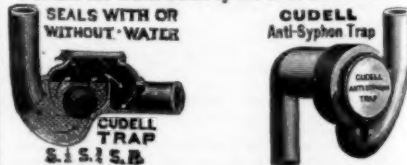
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HIGH CLASS PLUMBING GOODS,

No. 113 Ridge Avenue, PHILA.

Put into the White House by the U. S. Government.



For venting, use vent-top. For venting, use vented outlet.
**F. E. CUPELL'S
PATENT SEWER-GAS AND BACK-WATER TRAP.**
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

PROPOSALS.

be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office and Custom-house building at New London, Conn.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1010

SCHOOL-HOUSE. [At Cleveland, O.]
Proposals are wanted until May 11, for school-building on Sowenski St. Address H. Z. SARGENT, School Director, 190 Euclid Ave., as above. 1010

SCHOOL-HOUSE. [At Canton, O.]
Proposals are wanted until May 6, for a twelve-room school-building. Address M. G. MARSHALL, Clerk of Board of Education, as above. 1009

BRIDGE. [At Delaware, Ind.]
Proposals are wanted until June 7, for highway bridge over Laughery Creek in Delaware Township. Address ROBT. H. WHITE, Auditor Ripley County, Versailles, Ind. 1010

BRIDGE. [In Houghton County, Mich.]
Proposals are wanted until May 7, for steel bridge across Portage Lake, between Hancock and Houghton. Address ROBERT C. H. SHIELDS, Clerk, Houghton, Mich. 1010

HEATING APPARATUS. [At Cadiz, Ky.]
Proposals are wanted until May 8, for heating apparatus for new court-house. Address JOHN D. SHAW, Secretary Building Committee, as above. 1010

STONE. [At Pittsburgh, Pa.]
Proposals are wanted until May 11, for 284 cubic yards of stone for a lock in the Allegheny River. Address MAJOR R. L. HOXIE, U. S. Engineer Office, as above. 1010

BARRACKS, ETC. [At Fort Myer, Va.]
Proposals are wanted until May 15, for one double barrack and two double sets of officers' quarters. Address MAJOR C. R. BARNETT, Depot Quartermaster's Office, Washington, D. C. 1010

STONE LODGE, ETC. [At Santa Fe, N. M.]
Proposals are wanted until May 18, for a superintendent's stone lodge, stone out-building, stone enclosing wall and wrought-iron gates at National Cemetery. Address MAJOR C. R. BARNETT, Depot Quartermaster's Office, Washington, D. C. 1010

BUILDING INTELLIGENCE.

(Stores Continued.)

St. Louis, Mo.—Three stores and flats above, w s Gravois St., bet. Cherokee and Potomac Sts.; \$4,000; own, and bid., F. W. Clemens.

Store and flats, w s Academy St., bet. Bell and Finney Aves.; \$5,000; own, and bid., J. F. Clark.

Store and dwell., n s Walsh St., bet. 18th and 19th Sts.; \$5,000; own, P. Meyer; bid., B. Weber & Son.

Two stores and 4 dwells, s w cor. Park and Vandeventer Aves.; \$13,500; own, Wm. Sippy; bid., N. Pelligreen.

Store and dwell., e s 14th St., bet. St. Louis Ave. and Montgomery St.; \$3,500; own, N. M. Freund; bid., H. W. Rockledge.

TENEMENT-HOUSES.

Brooklyn, N. Y.—Ten Eyck St., n s, 100' e Graham Ave., three-st'y frame tenement, 25' x 65', tin roof; \$4,500; own, George Binder, 166 Manjor St.; arch., W. B. Wills, 504 Hart St.

Stockholm, St.—n s, 123' e Hamburg Ave., three-st'y frame tenement, 25' x 60', tin roof; \$4,100; own, Jacob Zain, 76 George St.; arch., W. B. Wills, 504 Hart St.

WAREHOUSES.

Baltimore, Md.—Two-st'y brick storage-house, 19' x 75', 112 Finckney St.; own, H. S. Rippel, 1105 Columbia Ave.

Chicago, Ill.—Uhlich Orphan Asylum, two-st'y brick warehouse, 2327 La Salle St.; \$6,000.

MISCELLANEOUS.

Brooklyn, N. Y.—Washington Ave., e s, and West Ave., w s, 22' n B St., two-st'y brick restaurant and lodging-house, 22' x 100', tin and slate roof; \$5,000; own, Geo. Tritt, 19 Wallabout Market; arch., Wm. B. Tubby, 81 Ful-ton St., New York City.

Fourth Ave., e s, 75' s 6th St., three-st'y brick fire engine-house, 25' x 65' and extension 11' 6" x 25', tin roof; \$12,587; own, City of Brooklyn; arch., F. J. Lauritzen, 18 East 23d St., New York City; bid., M. Gibbons & Son, 31a Columbus St.

Chicago, Ill.—Star and Crescent Milling Co., elevator, Randolph and River Sts.; \$30,000.

Germantown, Pa.—Four-st'y stone convent of the Good Shepherd, cruciform in shape, 140' wide x 140' in length, to accommodate 450; con., W. E. Dougherty, 1604 Sansom St., Philadelphia; arch., John Flynn, 532 Walnut St., Philadelphia.

COMPETITIONS.

CLUB-HOUSE.

[At New Orleans, La.]
The Pickwick Club of New Orleans, La., offers a prize of \$500 for the best plan for its new club-house to be built on Canal Street near Rampart, on a plot of ground 57' 2" on Canal Street by 127' 10" in depth, a blue print of which will be furnished on application.

The building to be four stories high and to cost not more than \$60,000 complete. All plans to be in black-and-white and drawn to 1/4" scale for ground-plan and 1/2" for elevation. Fourth floor to be designed for sleeping-rooms. Building to have space on both sides, largest portion distributed to southeast side. The architect who wins the prize to be employed as architect of the building.

All competing plans must be delivered to the club by May 15, 1895. The club reserves the right to reject any and all bids. Address SECRETARY OF THE PICKWICK CLUB, New Orleans, La. 1009

MINNESOTA STATE-HOUSE.

[At St. Paul, Minn.]
ST. PAUL, MINN., April 15, 1895.

Pursuant to the provisions of Chapters 2 and 3 of the General Laws of Minnesota for 1893, as amended by the act of the present Legislature, approved March 9, 1895, the Board of State Capitol Commissioners hereby give notice that it will receive, prior to August 5, 1895 (and on said date will meet and proceed to examine) designs for a new Capitol building for the State of Minnesota.

The building is to be fireproof throughout, designed in accordance with approved modern methods of construction, and equipped with the best known methods of heating and ventilation.

The entire cost of the building complete, including heating, ventilating and lighting apparatus and fixtures, must not exceed the sum of one million, five hundred thousand dollars (\$1,500,000).

Four premiums will be awarded to the designs adjudged to stand, in point of merit, second, third, fourth and fifth, as follows:

To the 2d, \$1,000; to the 3d, \$800; to the 4th, \$700; to the 5th, \$500; provided that no architect shall be paid more than one premium, and all designs to which a premium is awarded shall, in consideration of such compensation, become the property of the State. The accepted design will receive no other premium than the fee allowed by the Board for designing and superintending the construction of the building, which will be, on the first \$500,000 of cost, 5%; on the second \$500,000 of cost, 4%; on the remainder of the cost of the building, 3%; and on the completion of the build-

COMPETITIONS.

ing, provided that said architect shall have faithfully performed his duties satisfactorily to the Board, and shall have kept the cost of the building within the sum limited by law—the further sum of five thousand dollars (\$5,000).

Detailed instructions, with a map of the grounds on which the building is to be erected, will be furnished on application.

All communications, and all designs submitted herewith, should be addressed to "The Board of State Capitol Commissioners, St. Paul, Minn."

The Board reserves the right to reject any or all designs submitted to them, and to proceed anew thereafter.

CHANNING SEABURY,

Vice-President.

R. E. CORLISS,

JOHN DE LAITRE,

G. A. DU TOIT,

C. H. GRAVES,

H. W. LAMBERTON,

JAMES MCHENCH,

Commissioners.

1012

ART BUILDING.

[At Philadelphia, Pa.]
OFFICE OF THE COMMISSIONERS OF FAIR-

MOUNT PARK, CITY-HALL, ROOMS 127-129,

PHILADELPHIA, PA., April 10, 1895.

Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 M., October 1, 1895, for an Art Building to be erected in Fairmount Park.

The Commissioners of Fairmount Park will award the following prizes for the various successful plans:

1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.

2d Prize.—Three Thousand Dollars (\$3,000).

3d Prize.—Two Thousand Dollars (\$2,000).

4th Prize.—One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.

RUSSELL THAYER,

Chief Engineer and Superintendent,

Fairmount Park.

1015

PROPOSALS.

BRIDGE.

[Near Ilion, Ind.]

Proposals are wanted until May 10, for bridge across Tippecanoe River, near Ilion. Address O. R. PORTER, County Auditor, Plymouth, Ind. 1009

BRIDGES.

[In Kansas.]

Proposals are wanted until May 11, for three iron bridges in Alexandria, Tonganoxie and Reno Townships. Address J. W. NIEHAUS, County Clerk, Leavenworth, Kan. 1009

SCHOOL-BUILDINGS.

[At Argusville, N. D.]

Proposals are wanted until May 11, for school-buildings. Address WILL FREEMAN, District Clerk, as above. 1009

BRIDGES.

[At Los Angeles, Cal.]

Proposals are wanted until May 6, for two steel bridges. Address W. F. BLISS, Clerk of Board of Supervisors, as above. 1009

BRIDGE.

[At Winnipeg, Man.]

Proposals are wanted until May 23, for steel superstructure for Osborne Street Bridge. Plans, etc., at office of City Engineer. Address J. C. SPROULE, Chairman Committee on Works, as above. 1011

Treasury Department, Office Supervising Architect,

Washington, D. C., April 23, 1895. Sealed proposals

will be received at this office until 2 o'clock p. m. on

the 23d day of May, 1895, and opened immediately

thereafter, for all the labor and materials required for

the erection and completion (except heating apparatus)

of the United States Post-office and Custom-house

building at New London, Conn., in accordance with

the drawings and specification, copies of which may

be had at this office or the office of the Superintendent

at New London, Conn. Each bid must be accom-

panied by a certified check for a sum not less than

two per cent of the amount of the proposal. The

right is reserved to reject any or all bids, and to waive

any defect or informality in any bid, should it be

deemed in the interest of the Government to do so.

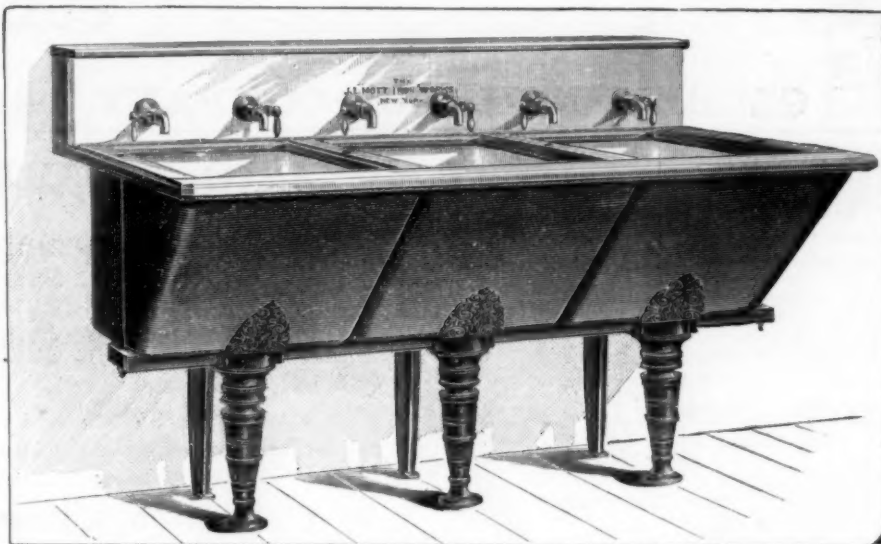
All proposals received after the time stated for open-

ing will be returned to the bidders. Proposals must

MOTT'S YORKSHIRE WASH-TRAYS, . . .

. . . Non-Absorbent, Inexpensive, and Everlasting.

Great Reduction in the price of Imperial, Colonial, and Yorkshire ware, bringing these ideal sanitary goods within the reach of all. Send for Revised Price-List.



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Set of Two Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - -	\$24.00
CLASS B, - - - - -	\$17.00

Set of Three Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - -	\$36.00
CLASS B, - - - - -	\$25.50

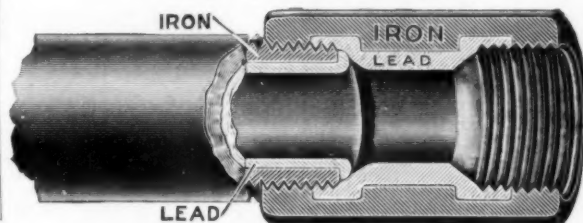
THE J. L. MOTT IRON WORKS,

84 to 90 Beekman St., New York.

311 and 313 Wabash Avenue, Chicago. 332 and 334 Boylston Street, Boston. Wainwright Building, St. Louis. Flood Building, San Francisco.

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97 Water Street, Pittsburgh, Pa.
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IT CANNOT RUST OR EAT OUT

ALL FITTINGS ARE LEAD-
LINED AND HAVE A PORTION
OF THE THREAD IN LEAD.

WHEN COUPLED UP, A PER-
FECTLY TIGHT LEAD JOINT
IS MADE (see cut).

IT IS MUCH CHEAPER THAN
LEAD PIPE.

IS NOW USED IN FORTY
CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
(Formerly New Eng. Water-Pipe Co.)
Wakefield, Mass.

PROPOSALS.

BRIDGES.

Proposals are wanted until July 3, for two county
bridges. Address JOHN FLANAGAN, Chairman of
Supervisors, as above. 1010

DRILL-HALL.

Proposals are wanted until May 14, for a cavalry
drill-hall, and until May 18, for forage storehouse.
Address CAPT. GUY HOWARD, Office Constructing
Quartermaster, Burlington, Vt. 1010

BUILDING.

Proposals are wanted until May 17, for stone out-
building at National Cemetery. Address MAJOR C.
R. BARNETT, Depot Quartermaster's Office, Wash-
ington, D. C. 1010

Treasury Department, Office Supervising Architect,
Washington, D. C., April 19, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 21st day of May, 1895, and opened immediately
thereafter, for all the labor and materials required
to build three (3) additional stories over the old boiler-
house portion of the United States Bureau of Engrav-
ing and Printing at Washington, D. C., including
changes in present building, in accordance with draw-
ings and specification, copies of which may be had on
application at this office. Each bid must be accom-
panied by a certified check in amount not less than
two per cent of the amount of the proposal. The
Department reserves the right to reject any or all
bids, or to waive any defect or informality in any bid.
All proposals received after the time stated for open-
ing will be returned to the bidders. Proposals must
be enclosed in envelopes, sealed and marked "Pro-
posal for Addition to United States Bureau of Engrav-

PROPOSALS.

ing and Printing at Washington, D. C." and addressed
to WM. MARTIN AIKEN, Supervising Architect. 1010

Treasury Department, Office Supervising Architect,
Washington, D. C., April 17, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 8th day of May, 1895, and opened immediately
thereafter, for all the labor and materials and fixing
in place complete the low-pressure, return-circulation,
steam heating and ventilating apparatus required
for the United States Post-office, etc., building at
Worcester, Mass., in accordance with the drawings
and specification, copies of which may be had at this
office or the office of the Superintendent at Worcester,
Mass. Each bid must be accompanied by a certified
check for a sum not less than two per cent of the
amount of the proposal. The right is reserved to
reject any or all bids and to waive any defect or in-
formality in any bid, should it be deemed in the inter-
est of the Government to do so. All proposals
received after the time stated for opening will be
returned to the bidders. Proposals must be enclosed in
envelopes, sealed and marked "Proposal for the Heat-
ing and Ventilating Apparatus, etc., for the United
States Post-office, etc., building at Worcester, Mass.,"
and addressed to WM. MARTIN AIKEN, Supervising
Architect. 1010

FLOAT STAGE.

Proposals are wanted until April 30, for a float
stage at Pier A, North River. Address DEPART-
MENT OF DOCKS, as above. 1009

NORMAL-SCHOOL BUILDING.

Proposals are wanted until May 3, for State Normal
School building. Plans, etc., at office of Martin &
Hall, architects, 502 Industrial Trust Co. Building, as

PROPOSALS.

above. Address THOS. B. STOCKWELL, Secretary,
care of Martin & Hall, as above. 1009

BUILDING.

Proposals are wanted until April 30, for brick out-
building at National Cemetery. Address CAPTAIN
JOHN L. CLEM, Quartermaster's Office, Atlanta, Ga.
1009

SEA-WALL.

Proposals are wanted until May 1, for a sea-wall
on Charles River at "The Front," East Cambridge.
Plans, etc., at office of City Engineer. Address CAM-
BRIDGE PARK COMMISSIONERS, as above. 1009

TIMBER DRY DOCK.

Proposals are wanted until April 29, for complet-
ing timber dry dock, etc. Plans, etc., at Brooklyn
Navy Yard. Address E. O. MATTHEWS, Chief of
Bureau of Yards and Docks, U. S. Navy Department,
Washington, D. C. 1009

JAIL.

Proposals are wanted until May 2, for a jail. Ad-
dress G. L. WILLIAMS, Chairman, as above. 1009

BRIDGE.

Proposals are wanted until May 6, for steel bridge
of 60-foot span across San Timoteo Creek, and steel
bridge of three spans, each span of 60 feet and of 20
foot roadway, across Lytle Creek. Address J. W. F.
DISS, Clerk of Board of Supervisors, as above. 1009



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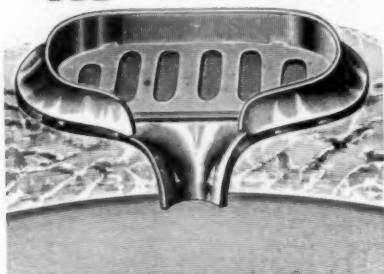
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BRIDGE.

[At Meridian, Miss.]
Proposals are wanted until May 6, for a bridge across double branches, on the Toonizuba and Livingston Road, near Graham's Crossing. Address B. V. WHITE, Clerk of Supervisors, as above. 1009

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. 1009

BUILDING.

[At Phoenix, Ariz.]
Proposals are wanted until April 27, for a building. Address HARLOW HALL, Supt. U. S. Industrial School, as above. 1009

DRILL-HALL.

[At Plattsburgh, N. Y.]
Proposals are wanted until May 1, for an infantry drill-hall at Plattsburgh Barracks. Address CAPT. GEORGE E. POND, as above. 1009

DRILL-HALL.

[At Fort Thomas, Ky.]
Proposals are wanted until May 10, for an infantry drill-hall. Address FIRST LIEUT. R. B. TURNER, Newport, Ky. 1009

SEA-WALL.

[At Fort McHenry, Md.]
Proposals are wanted until April 30, for building a sea-wall. Address COL. WM. P. CRAIGHILL, Baltimore, Md. 1009

SCHOOL.

[At Oneida, Wis.]
Proposals are wanted until April 25, for a two-story brick school and brick boiler-house. Address CHARLES F. PIERCE, Supt. Oneida U. S. Indian Boarding School, as above. 1009

BARRACK.

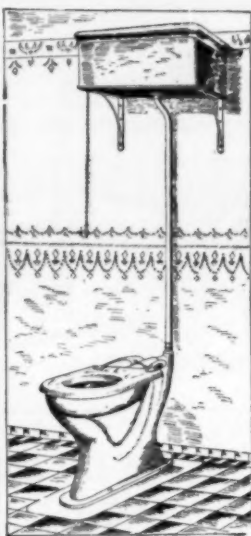
[At San Francisco, Cal.]
Proposals are wanted until May 6, for two company-barrack buildings at Presidio of San Francisco. Address A. S. KIMBALL, Deputy Q.-M. G., as above. 1009

REMODELLING COURT-HOUSE.

[At Winfield, W. Va.]
Proposals are wanted until June 2, for remodelling and repairing Putnam County court-house. Address R. A. SALMONS, Clerk, as above. 1009

PUMPING ENGINES, ETC.

[At Brooklyn, N. Y.]
Proposals are wanted until May 9, for pumping engines, boilers, fireproof boiler-house, chimney, etc. Address ALFRED T. WHITE, Commissioner of City Works, as above. 1010



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as above. 1009

WATER-WORKS.

[At Santa Clara, Cal.]
Proposals are wanted until May 23, for a system
of water-works. Address C. E. MOORE, Civil En-
gineer, as above. 1009

BUILDING.

[At Wrightsville, Ga.]
Proposals are wanted until May 20, for a court-
house for Johnson County. Address J. M. MIGH-
TOWER, Chairman, as above. 1009

BUILDING.

[At Windsor, Ont.]
Proposals are wanted until May 15, for three-and-
a-half-story and basement brick and stone, slate roof,
City-hall building, to cost \$100,000. Address J. G.
McLEAN, Architect, Curry Block, as above. 1009

BRIDGE.

[At Glendive, Mont.]
Proposals are wanted until May 15, for a pivot

PROPOSALS.

draw-bridge over the Yellowstone River, to cost \$39,-
000. Address JAMES McCORMICK, County Clerk,
as above. 1009

Proposals for Erection of Memorial Hall, West Point,
N. Y. Office of Post Quartermaster, West Point, N.
Y., April 4, 1895. Sealed proposals in triplicate will
be received at this office until noon, Wednesday, May
15, 1895, for the construction of a Memorial Hall.
Plans can be seen and forms and specifications
obtained at this office or at the office of Messrs. Mc-
Kim, Mead & White, Architects, 160 Fifth Ave., New
York City. The right is reserved to reject any and
all proposals. J. B. BELLINGER, Captain and A.
Q. M., U. S. Army. 1009

Treasury Department, United States Life-saving
Service, Washington, D. C., April 11, 1895. Sealed
proposals will be received at this office until 2 o'clock
P. M., of Friday, May 3, 1895, for the construction of a
life-saving station, boat-house, etc., at Gay Head,
Mass. Blank proposals, together with plans and
specifications and full information, can be obtained
upon application to the Collector of Customs, Edgar-
town, Mass., the Superintendent, 2d Life-saving Dis-
trict, East Orleans, Mass., the Assistant-Inspector,
1st and 2d Life-saving Districts, Post-office Building,
Boston, Mass., the Superintendents of Construction,
Life-saving Stations, 74 State Street, New York City,
or to this office. S. I. KIMBALL, General Superin-
tendent. 1009

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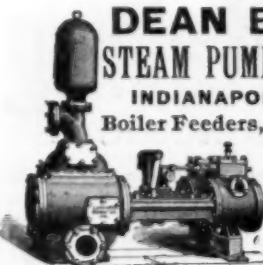
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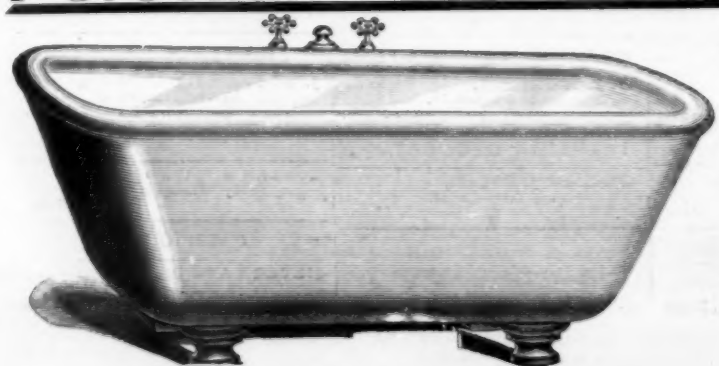
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Chicago Steel Works.....xix		I.		New York and Rosendale Cement Co.....x		Thorn, J. S. Co.....xlii	
Cincinnati Corrugating Co.....xix		Indianapolis Terra-Cotta Co.....xx		N. Y. Architectural Terra-Cotta Co.....x		Thorn Shingle & Ornament Co.....xlii	
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Continental Insurance Co.....xli		Jackson & Co., Wm. H.....(Cov.) 4		Northwestern Terra-Cotta Co.....xix		U.	
Correspondence School of Industrial Sciences.....v		Jenkins Bros. Co., H. W.....xli		Norton Cement Co., F. O.....xli		United States Heater Co.....(Cov.) 3	
Cudell, F. E.....xvii		Johnson & Paulkner.....xli		Norwalk Lock Co.....xlii		V.	
Cutler Mfg. Co.....xlii		Johnson, S. C.....xli		O.		Valle & Young.....(Cov.) 3	
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Davison, T. C.....xlii		K.		Ostrander & Co., W. R.....(Cov.) 2		Warren Chemical & Mfg. Co.....xix	
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Deane, E. Eldon.....xlii		Kearney, R. A.....xlii		P.		Whitfield, Thomas.....M	
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E.				Phoenix Iron Co.....xlii		Winslow Bros. Elevator Co.....xlii	
Elektron Mfg. Co.....1						Wood-Mosaic Co.....xlii	
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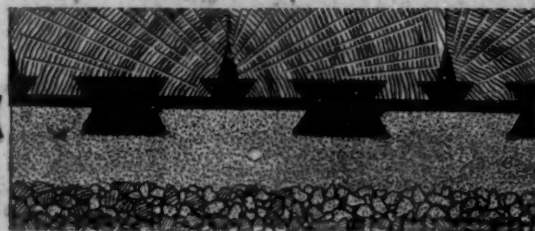
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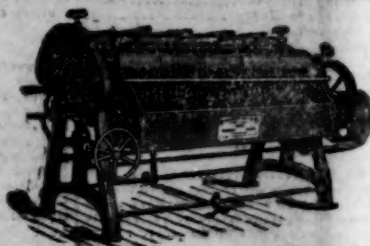
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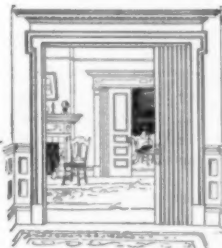
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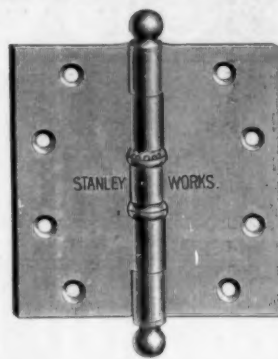
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" Knoxville.....	@	@	1 50 @ 2 00	3 00 @ 4 00
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" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 00 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" " Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am..... P M.....	@	@	Salt-glazed cop-	@ 28 00
N. Peach Bottom, warranted unfading.....	@	@	ing 8-16" 9 @ 35	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	7 00 @ 7 50	8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 5 1/2	7 1/2 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	@ 5 1/2	5 1/2 @ 5 1/2	@ 7 1/2
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	11 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.....	25 @ 40	25 @ 30	24 @ 35	8 @ 12
Black, lamp.....	15 @ 25	15 @ 25	12 @ 35	10 @ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60	@ 63
" " boiled.....	58 @ 65	60 @ 62	60 @ 63	@ 64
Turpentine.....	36 @ 37	40 @ 43	40 @ 42	125 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 1/2
Putty.....	2 @	2 @ 4	2 @ 2 1/2	@ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 1
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2	@ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 5 1/2	6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	@ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	@ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought).....	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 70	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(Finishing nails according to size).....	@	@	Add .60 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg).....	@	@	" .40 to .30	Add per cask
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Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set).....	@	@ 18	@	@ 25
Ebony.....	@	@ 33	@	37 @ 1 00
Apple wood.....	@ 8	@ 7	8 @ 10	@ 08
Mineral, best.....	@ 50	@ 75	65 @ 80	Not Sold.
Lava.....	Not Sold.	17 @ 33	13 @ 40	25 @ 50
Hemlock.....	@ 30	@ 10	8 @ 10	@ 25
Porcelain.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, solid.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Glass, silvered.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Bronze metal.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	4 1/2 @ 6	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 25	Any length	@ 2 8-10
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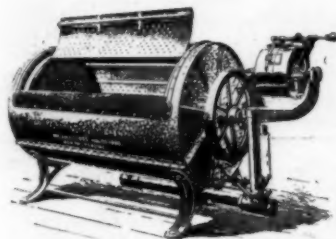
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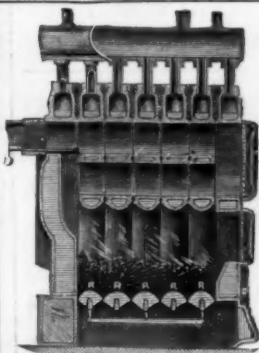
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	@ 25 00	18 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 14 50	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
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Laths:				
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Spruce	2 00 @	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
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Pine, sawed	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 5 75	6 00 @ 7 50	{ 30" \$35 @ 40
Cedar split	@ 125	@	Not sold.	{ 24" 8 @ 21
Cedar sawed	@	2 00 @ 4 00	2 10 @ 2 50	{ 20" 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
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Shutters, Clark, Bunnell & Co., New York.....(cow)
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Sinks, Kilbourne & Jacobs Mfg. Co., Columbus, O.....(cow)
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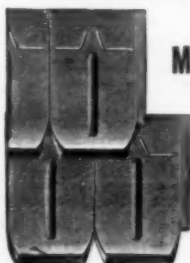
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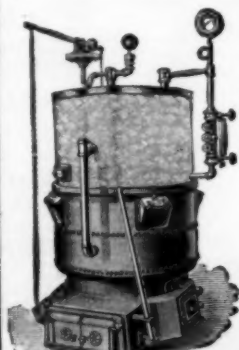
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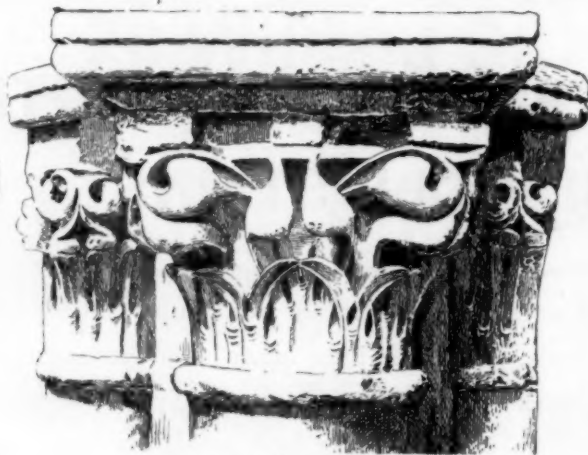
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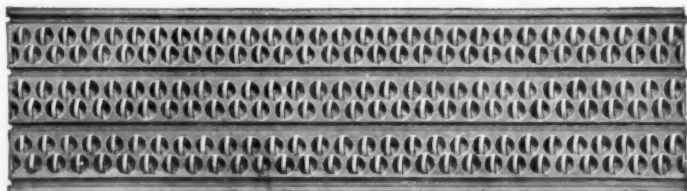
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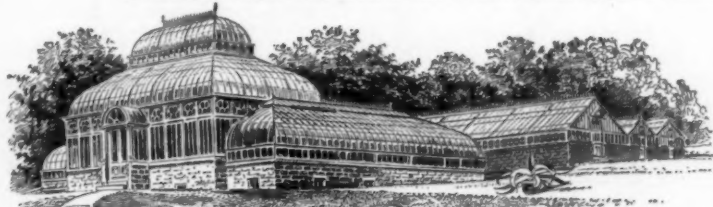
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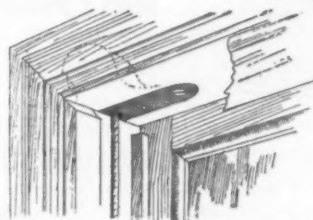
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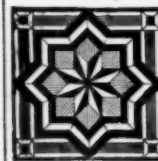
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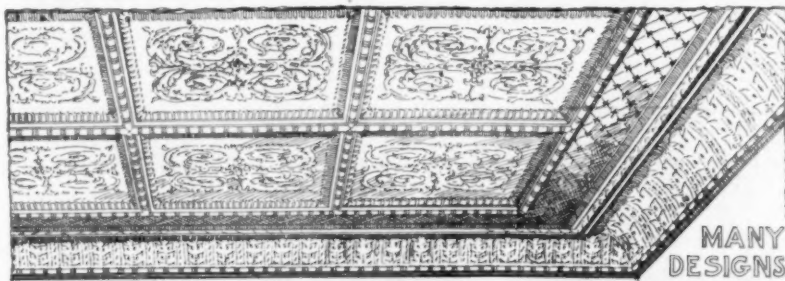
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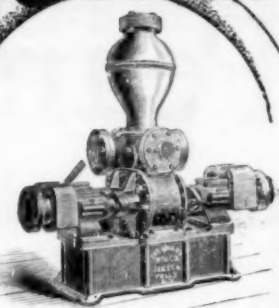
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BUILDING PATENTS.

[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

537,821. GIRDERED SIDEWALK.—John W. Garvy, Chicago, Ill.
537,830. TRANSM-O-OPERATOR.—Joseph Kneen, Montreal, Can.
537,834. WEATHER-STRIP.—Geo. W. Lake, Monticello, Ia.
537,836. LATCH.—Peter Lebel, Sommersworth, N. H.
537,855-856. ELECTRIC APPLIANCE FOR ELEVATORS.—James H. Roberts, Grand Rapids, Mich.
537,860. ELECTRIC GUEST-CALL.—Frank O. Smith, La Crosse, Wis.
537,870. GAGE FOR SETTING HINGES.—Hubert J. Thiele and Henry Schroeder, St. Louis, Mo.

BUILDING PATENTS.

537,871. PORTABLE CENTER FOR CONSTRUCTING CONTINUOUS ARCHWAYS.—Smith Toye, Cardinal, Toronto, Can.
537,897. GRATING FOR JAILS.—Robert P. Manly, Dalton, Ga.
537,930. DRAWING-KIT.—Jas. M. Nowland, Quincy, and Milton Bradley, Springfield, Mass.
537,976. METALLIC LATHING.—Geo. Hayes, New York, N. Y.
537,986. VENTILATED STORAGE-SHED.—Franz O. Matthiessen, Irvington, N. Y., and Wm. E. Quimby, Orange, N. J.
538,016. AUTOMATIC FIRE EXTINGUISHING AND ALARM APPARATUS.—Humphrey B. Dunham, Newark, N. J.
538,026. FIRE DOOR OR SHUTTER.—Henry T. Moody, Newburyport, Mass.
538,030. FURNACE.—George W. Walker, Malden, Mass.
538,040. METAL LATH.—Dawson B. Hilton, Brooklyn, N. Y.
538,061. SQUARE AND ATTACHMENT THEREFOR.—Charles A. Taylor, Philadelphia, Pa.
538,061. WATER-CLOSET-SEAT HINGE.—Thos. C. Beaumont, New York, N. Y.
538,073. METHOD OF AND APPARATUS FOR CONSTRUCTING FOUNDATIONS.—Robert L. Harris, New York, N. Y.
538,074. LOCK OR LATCH.—Charles R. Heizmann, Reading, Pa.
538,078. LATCH.—Charles W. Kerler, Leavenworth, Kans.
538,104. REVERSIBLE GUTTER.—John A. Freeze, Mason, Tex.
538,127. ELECTRIC DOOR-OPENER.—John Schneider, Long Island City, N. Y.
538,128. WINDOW-SASH BURGLAR-ALARM.—Jacob Schoneberger, Brooklyn, N. Y.
538,168. CLOSET.—Herbert E. Keeler, New York, N. Y.
538,180. SHUTTER-WORKER.—John H. Preston, Brooklyn, N. Y.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Ashland, Wis.—Plans are being made for a \$35,000 Masonic Temple.

Athens, O.—It is in contemplation to build a brick office and opera-house block to cost about \$30,000. Address Dr. W. N. Alderman.

Atlanta, Ga.—It is reported that the Mutual Life Ins. Co., of New York, will build an office-building here.

A 100-room addition, to cost \$35,000, is to be made to the Oregon Hotel by G. W. Collier.

Brookline, Mass.—Drawings have been made and funds are to be raised for a parish house for St. Paul's Church, to cost about \$20,000.

Concord, N. H.—A library building, to cost \$30,000, is to be built for St. Paul's School.

Duluth, Minn.—Radcliffe & Willoughby have made plans for an \$18,000 store-building for J. M. Ander-

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

son. The same architects have made drawings for a \$20,000 house for C. M. Hill.

A \$30,000 addition will be made to the Adams School and a \$25,000 addition to the Jackson School.

Fort Madison, Ia. — An office and house to cost \$10,000 will be built by Dr. John Downs.

Great Falls, Mont. — A \$15,000 brick block will be put up on Central Ave. by Ira Myers.

Greenwich, Conn. — A site is to be bought for a new public library building.

Lynn, Mass. — A two-sty brick business block, 15' x 80', will be built on Washington St., opposite the Archer building, for Sawyer & Chase; H. W. Rogers is the architect.

Minneapolis, Minn. — W. S. Hunt has prepared plans for a flat building at 6th and Aldrich Aves., n. for J. E. Hennessey.

New Windsor, Md. — The Odd Fellows will build a new lodge building.

New York, N. Y. — Buchman & Deisler have made plans for an eight-sty store and factory, 100' x 165', to be built on the s s of 23d St., 225' e of 2d Ave., for S. Ottenburg & Bros., at a cost of \$200,000.

The old Brower house on the s w cor. Broadway and 28th St. is to be torn down to make room for a twelve-sty business structure for Chas. F. Baudoin from plans by Alfred Zucker.

De Lemos & Cordes have made drawings for the Siegel-Cooper syndicate for a building to occupy the entire Sixth Ave. front from 18th to 19th St., and extend 450' down the side streets. It will be used for the dry goods business and cost about \$1,600,000.

Henry Morgenthau has had plans made by Buchman & Deisler for a six-sty business block to be built on the n e cor. 6th Ave. and 19th St., at a cost of \$800,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

An eight-sty store and loft building, to cost \$140,000, is to be built at 3 and 5 West 18th St., for Jacob Hirsh, from plans by Cleverdon & Putzel. The same architects have drawings for a similar structure at 39 East 12th St., for Louis Cohen.

Cleverdon & Putzel are making plans for a seven-sty fireproof mercantile building at the n e cor. of Spring and Wooster Sts.

Louis Korn has made drawings for a seven-sty warehouse at 34-36 Houston St. for Elias Kempner; cost, \$80,000.

Cady, Berg & See are drawing plans for stores and lofts to be built on plot at 45 to 51 Lispenard St. for Clarence L. Smith.

Clarence S. Wadsworth is removing the old Drew mansion on the s w cor. of Union Sq. and 15th St., and will have a \$100,000 six-sty business building put up on its site from plans by W. H. W. Youngs.

The O. B. Potter estate will build a six-sty mercantile building at 104-106 Fourth Ave.

A seven-sty warehouse, to cost \$80,000, from plans by Louis Korn, will supplant the old houses at 9 and 11 East 16th St. The owners are Martin Johnson and Isidor Hoffstadt.

James M. Farnsworth & Co. are the architects for a seven-sty business building, to cost \$100,000, to be put up at the southwest corner of Beekman and Pearl Sts. for John Pettit.

J. B. Cole will build an eight-sty fireproof mercantile building at 56 Bleecker St. from plans by George Keister.

The old tenements on the north side of Spring St., the west side of Varick St. and the south side of Vandam St. are being torn down and the Trinity corporation will put up new business structures in their place from designs by C. C. Haight.

The East River Savings Institution will put up a four-sty marble front bank building, to cost \$100,000, at 3 Chambers St.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Albert S. MacGregor has made plans for an eight-sty fireproof office-building for the southwest corner of Maiden Lane and William St., to cost \$100,000.

Albert Lorsch will build a \$150,000 office-building at 37-39 Maiden Lane from plans by Louis Korn.

A five-sty granite front warehouse is to be built for the estate of Charles E. Coe at 250 South St.

A five-sty store and loft building is to be built on the northeast corner of Greenwich and Vesey Sts. from plans by W. E. Bloodgood.

Robert Maynicke is architect for a nine-sty fireproof store and office structure to be built on the northwest corner of Broadway and Leonard St. for the J. C. Ayer estate. It will cost \$150,000.

A \$600,000 office-building, fifteen stories high, will be built by a syndicate on the southwest corner of Nassau and Liberty Sts.; arch., Lamb & Rich.

John T. Williams will build a sixteen-sty fireproof office-building to cost about \$500,000, on the southwest corner of William St. and Exchange Pl.

James B. Baker has made plans for a \$200,000 addition to the building at 40 and 42 Wall St.

Portland, Me. — The new power-house of the Portland Railroad Co., work on which is just beginning, will be of brick and stone, one-sty and basement, and measure 105' x 113', with smokestack 145' high.

Revere, Mass. — W. G. Benedict will build a one-sty frame structure, with roof-garden, cafes, stores, bath-rooms, etc., on the site of the lately burnt Strathmore Hotel at Crescent Beach; it will measure 90' x 325', cost \$30,000, and is to be ready by June 15; A. W. Cobb is the architect, and work has already begun on the foundations.

Rockland, Me. — The masons are agitating the subject of building a Masonic Temple.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y. — Front St., n s, 106' 4" w Main St., four-sty brick factory; four-sty brick extension, 18' 6" x 33', to be added, and internal alterations made; \$6,000; own., A. Zeregas & Sons, 63 Front St.; arch., W. M. Coots, 189 Montague St.

Fifth Ave., s w cor. 2d St., four-sty brick store and dwell., 34' x 62'; damage by fire to be repaired; \$6,000; own., P. Ayen, on premises; arch., Robert Dixon, 219 Montague St.; bld., Wm. J. Conway, 3d Ave.

St. Louis, Mo. — Addition to Riddick School, s e cor. Whittier and Evans Sts.; \$18,000; own., Board of Public Schools; bld., W. Daman & Sons.

APARTMENT-HOUSES.

Boston, Mass. — Washington St., Nos. 2505-11, Ward 21, 2 four-sty brick flats, flat roofs, 18' x 25'; own., and bld., Mrs. S. Gutlon.

Bartlett St., Nos. 1-5, Ward 21, 3 four-sty brick flats, flat roofs, 1, 19' x 23' and 2, 16' x 24'; own., and bld., Mrs. S. Gutlon.

Chicago, Ill. — Geo. W. Amos, two-sty brick flats, 120 Worthen Ave.; \$3,000.

R. J. Munson, two-sty brick flats, 19 Perry Ave.; \$3,000.

Wm. Schweiger, two-sty brick flats, 308 Central Park Ave.; \$3,000.

Wm. Haynes, three-sty brick flats and barn, 1657 Adams St.; \$15,000.

F. Klinger, two-sty brick flats, 39 Edgar St.; \$3,800.

H. Ranschert, three-sty brick flats, 651 Jane St.; \$9,000.

Chas. E. Halstrom, two-sty brick flats, 344-346 Linden Ave.; \$3,000.

H. McCormick, two-sty brick flats, 450 Fifty-fifth St.; \$4,000.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

A. O. Anderson, three-sty brick flats, 747 Maplewood Ave., \$3,400.
T. J. Stowell, two-sty brick flats, 6411 Evans Ave., \$6,000.
C. O. Swenson, three-sty brick flats, 5941 Indiana Ave., \$6,000.
P. Reedy, two-sty brick flats, 3526 Union Ave., \$3,000.
Geo. Demling, 2 two-sty brick flats, 5811-5813 Jackson Ave., \$10,000.
H. F. Waite, four-sty brick apart., Taylor and Robey Sts., \$15,000.
A. Goldberg, three-sty brick flats, 514 Marshfield Ave., \$5,000.
A. Urbauk, three-sty brick flats, 369 Washburn Ave., \$4,800.

New York, N. Y. — Sullivan St., No. 215, five-sty brick flats, 25' x 89', 60' high, flat tin roof; \$25,000; own., Jos. L. Butterweiser, 237 East 60th St.; arch., G. Fred Pelham, 503 Fifth Ave.

St. Louis, Mo. — Two flats, n s Garland St., bet. Grand Ave. and Spring St.; \$6,000; own., Wm. Hannigan; bld., D. Sullivan.
Two flats, n s Grand Ave., bet. Bulwer and McKissick Sts.; \$3,500; own., Wm. Klansing.
Four adj. flats, s s Botanical St., bet. Tower Grove Ave. and Klemm St.; \$6,000; own. and bld., J. L. Crans.
Flats, s s Carr St., bet. 14th and 15th Sts.; \$3,000; own., M. Lutz; bld., C. Leimbarg & Son.
Three flats, n w cor. Wells and Hodiament Sts.; \$6,000; own., A. J. Quinlan; bld., Wessling & Sons.

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St. Louis, Mo. — School, n e cor. Green St., bet. Lea and Fair Sts.; \$14,000; own., Board of Public Schools; bld., O'Malley Bros.
School, e s Garrison Ave., bet. St. Louis Ave. and Montgomery St.; \$33,000; own., Board of Public Schools; bld., J. P. Reiches & Son.
School, e s Newstead Ave., bet. San Francisco and Sacramento Sts.; \$15,000; own., Board of Public Schools; bld., R. S. Shlunick.

HOSPITALS.

Chicago, Ill. — City of Chicago, brick pest-house, 34th to 35th Sts. and Lawndale Ave.; \$130,000.

HOUSES.

Brooklyn, N. Y. — Gates Ave., s s, 175' e Marcy Ave., 2 four-sty brick dwells., 25' x 63', tin roof; \$8,000; own. and bld., E. Sulterlin, 11 Russell Pl.; arch., Charles Infanger, Atlantic and Georgia Aves.
Evergreen Ave., n w cor. Chanancy St., 12 two-sty and basement frame dwells., 19' 6" x 48', tin roof; \$3,000 each; own., Jas. Graham, Chanancy St., near Bushwick Ave.

Hart St., n s, 325' e Hamburg Ave., three-sty frame dwell., 25' x 57', tin roof; \$4,500; own., John Deinhardt, 201 Wyckoff Ave.; arch., D. Acker & Son, 752 Broadway.

Norwood Ave., e s, 217' s Jamaica Ave., 4 two-sty frame dwells., 18' 9" x 30', tin roof; \$2,000 each; own. and bld., Donald Laing, Belmont and Atkins Aves.; arch., L. F. Schillinger, 581 Liberty Ave.

Logan St., w s, 217' s Jamaica Ave., 4 two-sty frame dwells., 18' 3" x 29', tin roof; \$2,000 each; own. and bld., Donald Laing, Belmont and Atkins Aves.; arch., L. F. Schillinger, 581 Liberty Ave.

Ardenne B., n w cor. East 18th St., two-sty and attic

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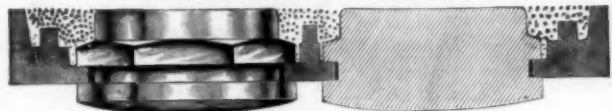
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(Houses Continued.)

frame dwell., 35' 8" x 35' 8", shingle roof; \$6,000; own., James Geery, 144 Washington Ave.; arch., J. J. Pettit, 186 Remsen St.
Troutman St., w s, 125' n Knickerbocker Ave., three-sty frame dwell., 25' x 60', tin roof; \$4,500; own., Jos. Bayer, 49 Hamburg Ave.; arch., H. Smith, 742 Broadway.
Aberdeen St., n s, 180' 8" w Bushwick Ave., 2 two-sty frame dwells., 20' 2" x 45', tin roofs; \$2,800 each; own., Wm. C. Welton, 547 Jefferson Ave.
Kosciusko St., s w cor. Spencer Ct., four-sty brick dwell., 21' x 88', tin roof; \$10,000; own., arch. and bld., Doenecke Bros., 556 De Kalb Ave.
Docher St., e s, 100' n Belmont Ave., 5, and Docher St., w s, 100' n Belmont Ave., 5, in all 10 two-sty frame dwells., 20' x 36', tin roofs; \$1,800 each; own., arch. and bld., Gascoine & Hornby, 4241 Fulton St.
Hart St., n s, 150' w Tompkins Ave., two-sty, basement and attic brick dwell., 18' 6" x 44', tin roof; \$5,000; own., Mrs. F. Roeder, 124 Hart St.; arch., Boltho & Silvia, 42 Van Buren St.; bld., J. M. Brown & Son, 363 Fulton St.

Chicago, Ill. — Miss Anna Trainor, 2 two-sty brick dwells., 6336-6338 Vincennes Ave.; \$6,000.
Wilson Cook, two-sty frame dwell., 724 Winthrop Ave.; \$4,000.
J. L. Schaefer, 3 two-sty frame dwells., 1500-1506 Clifton Ave.; \$3,000.

H. Donaldson, three-sty brick residence, 5740 Woodlawn Ave.; \$12,000.
Chas. Facey, 2 two-sty brick dwells., 805-807 Seventy-second Pl.; \$5,000.

T. White, 10 two-sty brick dwells., 526-544 St. Elmo St.; \$15,000.
B. Weinacht, two-sty brick dwell., 4948 Evans Ave.; \$5,000.

James Adams, 3 two-sty brick dwells., 1952-1956 West Polk St.; \$7,500.
Jno. H. Jones, two-sty brick dwell., 139-141 Seventy-third St.; \$3,500.

E. M. Murray, two-sty frame dwell., 15 Gordon Terrace; \$6,000.
H. McJames, 3 one-sty frame cottages, 1013-1024 Grace St.; \$3,000.

A. M. Moore, two-sty brick dwell., 1599 Adams St.; \$8,250.

Philadelphia, Pa. — Forty-ninth St., cor. Greenway Ave., 2 two-sty stone dwells., 16' x 50'; con., Chas. F. Sharp, 1706 De Lancey Pl.

Mountain St., cor. 18th, 3 three-sty brick dwells., 16' x 50'; own. and bld., James J. Brennan, 1627 South 17th St.

Huntingdon St., from 18th to 19th Sts., 21 two-sty stone dwells., 15' x 48'; own. and bld., John Loughran, 2238 North Broad St.

Cumberland St., w 18th St., 2 two-sty stone dwells., 15' x 48'; own. and bld., John Loughran, 2238 North Broad St.

Cleveland Ave., from Huntingdon to Cumberland Sts., 20 two-sty stone dwells., 14' x 37'; own. and bld., John Loughran, 2238 North Broad St.

Gratz St., from Huntingdon to Cumberland Sts., 56 two-sty stone dwells., 14' x 37'; own. and bld., John Loughran, 2238 North Broad St.

Westminster Ave., No. 5010, two-sty brick dwell.; own., Frank Gillespie, 5000 Westminster Ave.

Merrine St., n Rockland St., frame dwell., 18' x 40'; con., Ralph P. Gregg.

Manayunk Ave., s Ridge Ave., 6 three-sty brick dwells., 16' x 50'; own., H. R. Yocum, 410 Lyceum Ave.

Thompson St., n Kirkbride Ave., two-sty brick dwell., 16' x 40'; con., Fred Bloucher.

Keystone St., near Hamilton St., 2 two-sty stone dwells., 18' x 60'; own., P. E. Costello, Tacony.

Hagerman St., near Tyson St., 2 two-sty stone dwells., 18' x 49'; own., P. E. Costello, Tacony.

Lehigh Ave., w 28th St., 25 three-sty brick dwells., 16' x 42'; own. and bld., W. R. Cooke, 1229 Arch St.

Philap St., a Diamond St., two-sty brick dwell., 12' x 27'; con., Wilbur Elnet, 1952 North Front St.

BUILDING INTELLIGENCE.

(Houses Continued.)

New Market St., near Ellen St., 3 three-sty brick dwells., 15' x 38'; con., Wm. Severns, 462 Berkley St., Camden, N. J.

Mancock St., n Washington Lane, three-sty brick dwell., 18' x 46'; con., Chas. S. Johnson, 429 East Chelton Ave.

Alfin St., near Mole and Hicks Sts., 9 three-sty brick dwells., 17' x 50'; own., J. H. Beverlin, 1604 South Broad St.

Thirty-three-and-one-half St., near Cumberland St., 16 two-sty brick and stone dwells., 15' x 34'; own., J. Franklin Moss, 2340 South 29th St.

Martin St., near Ridge Ave., two-sty brick dwell., bld., John Swayze, 433 Leverington Ave.

Washington Lane, near Stenton Ave., 2 three-sty stone dwells., 15' x 54'; con., C. R. Kohl & Bro., 413 Walnut St.

Sedgely Ave., n Broad St., 7 two-sty stone dwells., 14' x 28'; own., G. N. Bockmire, 137 Somerset St.

Fenango St., w Marshall St., 4 three-sty stone and brick dwells., 16' x 48'; own., Dr. J. H. Evans.

C St., n Cambria St., 3 two-sty brick dwells., 14' x 40'; con., Fred Behlinger, 1808 East Lehigh Ave.

Prospect St., near Pekin St., two-sty stone dwell., 15' x 42'; con., F. P. Rambo.

Westminster Ave., No. 5010, two-sty brick dwell.; own., Frank Gillespie, 5000 Westminster Ave.

Merrine St., n Rockland St., frame dwell., 18' x 40'; con., Ralph P. Gregg.

Manayunk Ave., s Ridgewood Ave., 6 three-sty brick dwells., 16' x 50'; own., H. B. Yocum, 410 Lyceum Ave.

Daly St., bet. 11th and 12th Sts., 24 two-sty brick dwells., 14' x 28'; \$1,000; own., Alex. Cowen, 2235 South 5th St.

Lex St., s Brown St., 2 two-sty brick dwells., 14' x 28'; con., Gustave Neilson, 760 North 44th St.

Windsor Ave., n e cor. 49th St., three-sty brick dwell., 22' x 55'; own., McCooch & Johnston, 1607 Sansom St.

St. Louis, Mo. — Dwell., e s Kingshighway, bet. Laclede Ave. and Pine St.; \$12,000; own. and bld., West Washington.

Dwell., s s Washington Ave., bet. Euclid St. and Kingshighway; \$5,000; own., W. P. Davis; bld., Logan & Kehr.

Dwell., s s Washington Ave., bet. Euclid St. and Kingshighway; \$5,000; own., W. P. Davis; bld., Logan & Kehr.

Dwell., w s McCausland St., bet. Arthur and Tyler Sts.; \$3,000; own. and bld., F. Whiteside.

Three dwells., n s Laclede Ave., bet. Taylor Ave. and Pendleton St.; \$18,000; own., C. S. Hills; bld., N. Pelligreen.

Dwell., s s Cook Ave., bet. Pendleton and Newstead Aves.; \$8,000; own., C. M. Walsh; bld., Goesse & Remmers.

Dwell., n s Westminster St., bet. Boyle and Newstead Aves.; \$12,500; own., C. F. Case; bld., Goesse & Remmers.

Dwell., n s Chestnut St., bet. Compton and Channing Aves.; \$3,400; own. and bld., F. A. Witter.

Three dwells., s s Alice St., bet. Grant and Florissant Sts.; \$5,850; own., W. Schweiling; bld., G. Busen.

Dwell., e s Washington Ave., bet. Lake and Union Sts.; \$9,000; own., F. C. Bonsack; bld., Haesler.

Dwell., n s Page Ave., bet. Whitlitt and Pendleton Sts.; \$4,000; own., G. Dunn; bld., J. Flannery.

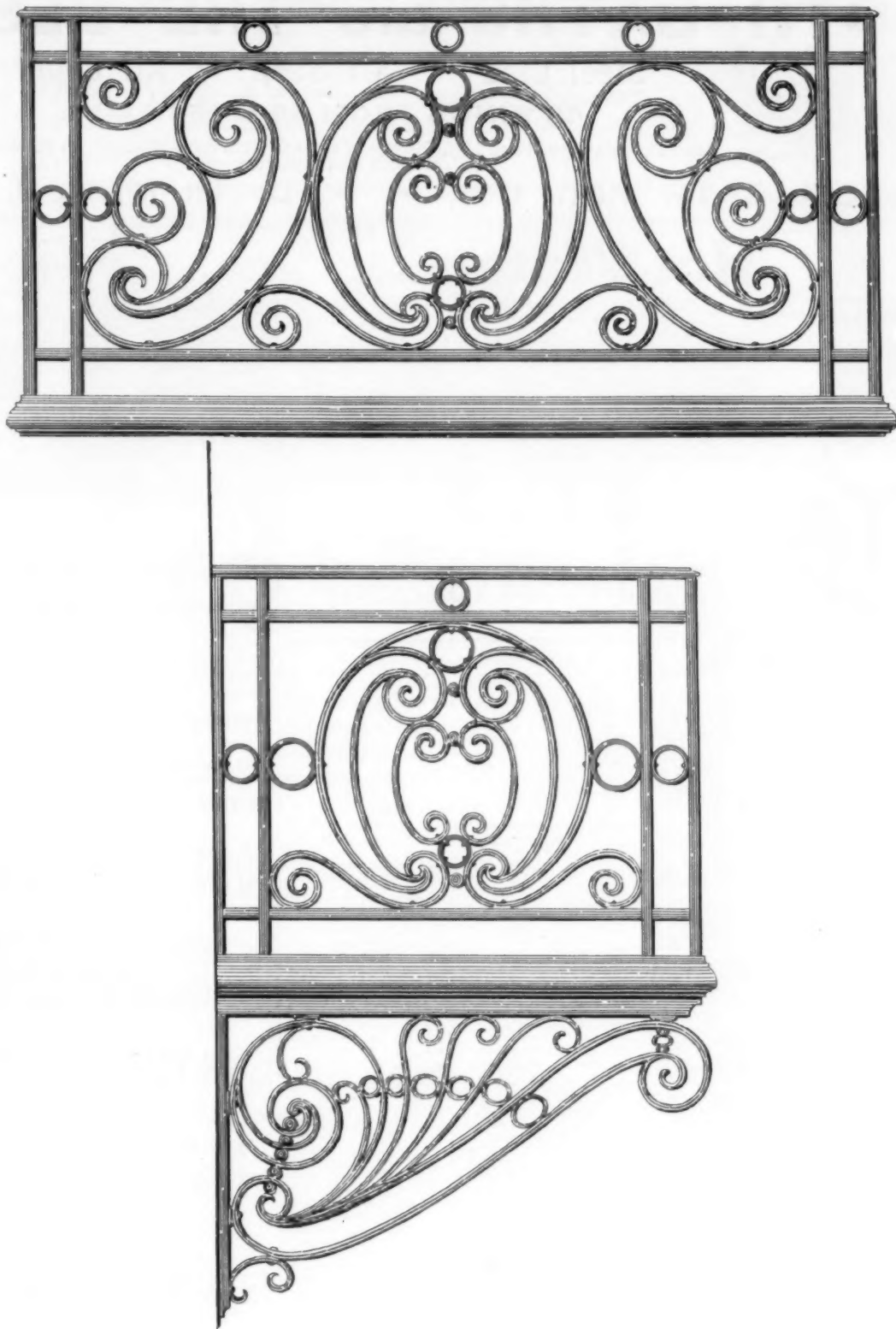
Dwell., s w cor. Lafayette Ave. and Theresa St.; \$10,000; own., J. J. Tausig; bld., A. Wind.

Dwell., s s Castleman St., bet. Thurman and Klemm Sts.; \$4,500; own. and bld., M. A. Moran.

Dwell., w s Tower Grove Ave., bet. Shaw and Magnolia Sts.; \$4,000; own., Mo. Botanical Ass. bld., Bothe & Ratermann.

Dwell., n s Cabanne Ave., bet. Hamilton and Goodfellow Sts.; \$15,000; own. and bld., Bothe & Ratermann.

Dwell., s s Lindell Ave., bet. Spring St. and Vandeventer Ave.; \$11,000; own., B. E. Wood; bld., F. S. Green.



RICHARD M. HUNT,
ARCHITECT,
NEW YORK.

BALCONY IN COLONEL RICE'S
HOUSE, AT ALBANY, N. Y.

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WE MANUFACTURE ARTISTIC IRON WORK, GATES, RAILINGS AND GRILLS,
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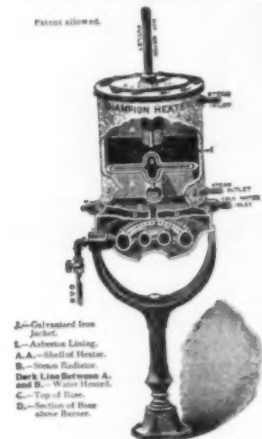


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46 KINDS FROM \$5 to \$50 EACH.

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The STEEL BATH MFG. CO., - - Detroit, Mich., U. S. A.



Hot Water

AND PLENTY OF IT
AT NOMINAL COST.

Summer is coming and you cannot run your much longer with steam or hot water from your heating apparatus.

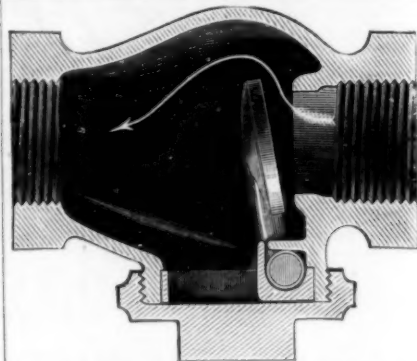
Cut shows how it works with GAS.

Will show it as run by GASOLINE next week.

The Champion is a Combination water heater, equally good Summer and Winter.

For descriptive circular, write

R. J. DILLON COMPANY,
2 and 4 So. Canal St., Chicago.



FRICTIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts. It is made with either "Metal," "Plumbago," "Leather," or "Rubber" Seat.

Haines, Jones & Cadbury Co.,
1136 Ridge Ave., Philadelphia.

Manufacturers of Plumbers' and Steam Fitters' Brass Work.

SEE THAT

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We keep them in order
for three years.

E. STEBBINS
MFG. CO.,

BRIGHTWOOD, MASS.

SAMPLES FREE TO ARCHITECTS.

COMPETITIONS.

MINNESOTA STATE-HOUSE.

[At St. Paul, Minn.]
ST. PAUL, MINN., April 15, 1895.
Pursuant to the provisions of Chapters 2 and 3 of the General Laws of Minnesota for 1893, as amended by the act of the present Legislature, approved March 9, 1895, the Board of State Capitol Commissioners hereby gives notice that it will receive, prior to August 5, 1895 (and on said date will meet and proceed to examine) designs for a new Capitol building for the State of Minnesota.

The building is to be fireproof throughout, designed in accordance with approved modern methods of construction, and equipped with the best known methods of heating and ventilation.

The entire cost of the building complete, including

BUILDING INTELLIGENCE.

OFFICE-BUILDINGS.

New York, N. Y.—Pine St., No. 7, ten-sty brick office-building, 21' x 68', 123' 4" high, flat tin roof; \$70,000; own., Mrs. Malvina Schleicher, Germany; arch., Herman Kreidler, 62 Broad St.

STABLES.

Boston, Mass.—Magnolia St., near Washington St., Ward 23, one-sty frame stable, flat roof, 24' x 24'; own., Edgar Weller; bld., G. A. Cahill.

East First St., near D St., Ward 14, two-sty frame stable, flat roof, 35' x 35'; own., Mrs. D. P. Smith; bld., Howard Bros.

Ward St., near Vancouver St., Ward 22, one-sty iron stable, flat roof, 32' x 32'; own., Ruth H. Thompson; bld., W. Cody.

Brooklyn, N. Y.—Pacific St., s. s. 170' 6th Ave., two-sty brick stable and dwell, 60' x 55' x 100', gravel roof; \$8,500; own., arch. and bld., T. R. Farrell, 536 Carlton Ave.

Cambridge, Mass.—Valentine St., No. 18, Ward 4, frame stable, 20' x 25'; own., Patrick Glennon; bld., McDonald & Son.

STORES.

Brooklyn, N. Y.—Washington Ave., w. s. 88' n B St., two-sty brick store, 22' x 100', gravel and slate roof; \$3,000; own., Jergens & Kuhlmann, 22 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City.

Washington Ave., e. s. 41' n B St., two-sty brick store, 22' x 100', gravel and slate roof; \$3,000; own., Fitzgerald & Shanks, 20 Wallabout Market; arch., W. B. Tubby, 81 Fulton St.

Marcy Ave., s. w. cor. Willoughby Ave., four-sty brick store and dwell, 25' x 100', tin roof; \$12,000; own. and bld., P. Sheridan, adjoining premises; arch., B. Finkensieper, 93 Broadway.

Knickerbocker Ave., n. s. 50' s Stockholm St., 2 three-sty frame stores and dwells, 25' x 55', tin roofs; total, \$8,000; own., Louis Feldman, 174 Montauk Ave.; arch., Charles Infanger, Atlantic and Georgia Aves.

Gates Ave., s. s. 125' e Marcy Ave., 2 four-sty brick stores and dwells, 25' x 63', tin roofs; \$8,000 each; own. and bld., E. Sutterlin, 11 Russell Pl., arch., Chas. Infanger, Atlantic and Georgia Aves.

Evergreen Ave., n. e. cor. Van Voorhis St., three-sty frame store and dwell, 29' x 50', tin roof; \$4,000; own., George Dowlin, 106 Covert St.; bld., James Graham, 122 Cleveland St.

Bay Nineteenth St., s. s. 150' w Bath Ave., two-sty frame store and dwell, 25' x 48', tin roof; \$3,000; own., R. Blumenthal, 17th St. and Bath Ave.; arch. and bld., Smith & Ehrlich, Bath Ave. and Bay 19th St.

Nostrand Ave., w. s. 22' n Butler St., three-sty brick store and dwell, 18' x 54', tin roof; \$5,000; own., arch. and bld., T. B. Bryant, 272 Lewis Ave.

Nostrand Ave., n. w. cor. Butler St., three-sty brick store and dwell, 22' x 54', tin roof; \$6,500; own., arch. and bld., T. B. Bryant, 272 Lewis Ave.

Chicago, Ill.—Peter Franzen, three-sty brick store and flats, 301 Centre Ave.; \$15,000.

P. S. Olson, four-sty brick store and flats, 713 West North Ave.; \$7,000.

M. Stern, s. one-and-one-half-sty brick stores and offices, 232-246 Thirty-fifth St.; \$8,000.

H. P. Carmody, three-sty brick store and flats, 1610 West 12th St.; \$5,000.

J. Fuchs, three-sty brick store and flats, 1609 Lincoln Ave.; \$4,000.

A. L. Beyerle, two-sty brick store and flats, 306 Cortland St.; \$3,000.

Jno. Bonetti, two-sty brick store and flats, 1266 Harvard St.; \$3,000.

S. T. Edwards, one-sty brick feed store, 110-120 North Elizabeth St.; \$10,000.

Justus Loehr, four-sty brick store and flats, 193 La Salle Ave.; \$10,000.

D. C. Watt, four-sty brick store and apartment-building, 317 Thirty-fifth St.; \$30,000.

C. Mannott, 2 three-sty brick stores and flats, 1254-1256 Fifty-ninth St.; \$12,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

Jno. Malwinson, three-sty brick store and flats, 5525 Halsted St.; \$7,400.

H. G. Fischer, three-sty brick store and flats, 654 West North Ave.; \$5,000.

T. F. O'Malley, three-sty brick store and flats, 1545 West 12th St.; \$5,000.

Dr. Jos. Reis, two-sty brick store and flats, 5430 Halsted St.; \$4,000.

TENEMENT-HOUSES.

Cambridge, Mass.—Columbia St., No. 29, Ward 4, brick tenement-house, 63' x 54' 9"; own., arch. and bld., George E. Richards.

Fayette St., No. 14, Ward 2, frame tenement-house, 47' 8" x 59' 7"; own., Addison C. Burnham; arch. and bld., S. A. Tobey.

Fairmont Ave., No. 11, near Somerset St., Ward 4, frame tenement-house, 31' 6" x 34' 11"; own., John Riley; arch., George Fogarty; bld., D. McDonald.

Salem St., No. 14, Ward 4, frame tenement-house, 24' x 42'; own., Henry Bushnac; arch. and bld., William H. Kicker.

WAREHOUSES.

Brooklyn, N. Y.—Fort Green Pl., e. s. 35' n Atlantic Ave., two-sty brick warehouse, 41' x 100', gravel roof; \$8,000; own., Armour Packing Co., 187 Fort Green Pl.; arch., George E. Bailey, 187 Fort Green Pl.; bld., W. J. Moran, 141 South 5th St.

MISCELLANEOUS.

Boston, Mass.—Freepoint St., No. 183, Ward 24, two-sty brick boiler-house, flat roof, 40' x 45'; own., C. M. Bugbee & Co.; bld., A. S. Drisko.

A St., at N. Y. & N. E. R. R. crossing, one-sty frame restaurant, flat roof, 20' x 20'; own., Charles Hooker; bld., E. A. Clark.

Freepoint St., cor. South St., Ward 24, one-sty frame coal-pocket, pitch roof, 30' x 30'; own., D. J. Cutler; bld., M. McLean.

Brooklyn, N. Y.—Bay St., s. e. cor. Court St., one-sty frame stone works, 69' x 119', gravel roof; \$6,500; own. and arch., James McLaren, Bay and Court Sts.; bld., Berlin Bridge Co.

Seventh and Eighth Aves. and Sixth and Seventh Sts., one-sty brick corridor, 10' x 130', gravel roof; \$6,000; own., M. E. Hospital, on premises; arch., John Mumford, 189 Montague St.; bld., C. Cameron.

Chicago, Ill.—Oakland Music Hall, four-sty brick offices and music-hall, 3974-3985 Cottage Grove Ave.; \$25,000.

St. Louis, Mo.—Car-shed, s. s. Fairfax St., bet. Newstead and Taylor Aves.; \$3,500; own., Lindell Railway Co.; bld., T. Perks & Sons.

COMPETITIONS.

ART BUILDING.

[At Philadelphia, Pa.]
OFFICE OF THE COMMISSIONERS OF FAIR-
MOUNT PARK, CITY-HALL, ROOMS 127-129,
PHILADELPHIA, PA., April 10, 1895.

Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 M., October 1, 1895, for an Art Building to be erected in Fairmount Park.

The Commissioners of Fairmount Park will award the following prizes for the various successful plans namely:

1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.

2d Prize.—Three Thousand Dollars (\$3,000).

3d Prize.—Two Thousand Dollars (\$2,000).

4th Prize.—One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

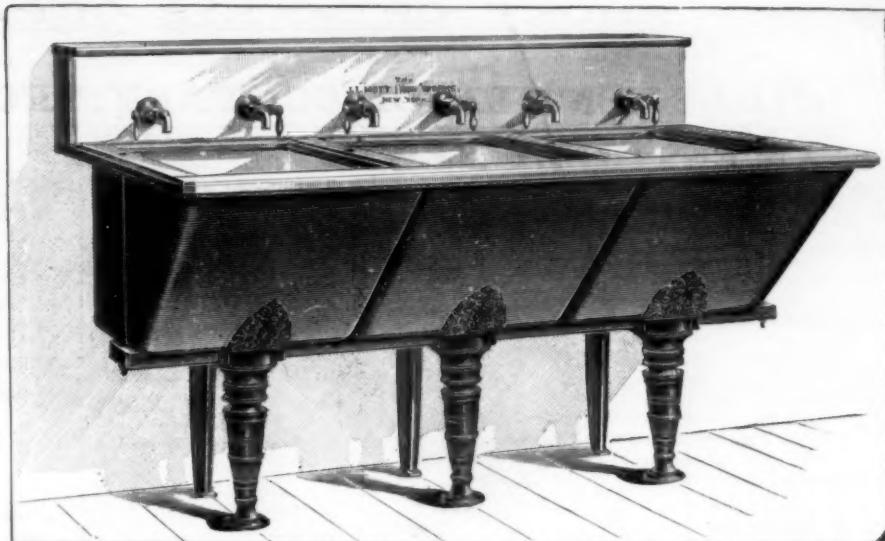
Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.

RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

MOTT'S YORKSHIRE WASH-TRAYS, . . .

. . . Non-Absorbent, Inexpensive, and Everlasting.

Great Reduction in the price of Imperial, Colonial, and Yorkshire ware, bringing these ideal sanitary goods within the reach of all. Send for Revised Price-List.



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Set of Two Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - - \$24.00
CLASS B, - - - - - \$17.00

Set of Three Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - - \$36.00
CLASS B, - - - - - \$25.50

THE J. L. MOTT IRON WORKS,

84 to 90 Beekman St., New York.

311 and 313 Wabash Avenue, Chicago. 332 and 334 Boylston Street, Boston. Wainwright Building, St. Louis. Flood Building, San Francisco.

COMPETITIONS.

heating, ventilating and lighting apparatus and fixtures, must not exceed the sum of one million, five hundred thousand dollars (\$1,500,000).

Four premiums will be awarded to the designs adjudged to stand, in point of merit, second, third, fourth and fifth, as follows:

To the 2d, \$1,000; to the 3d, \$800; to the 4th, \$700; to the 5th, \$500; provided that no architect shall be paid more than one premium, and all designs to which a premium is awarded shall, in consideration of such compensation, become the property of the State. The accepted design will receive no other premium than the fee allowed by the Board for designing and superintending the construction of the building, which will be, on the first \$500,000 of cost, 5%; on the second \$500,000 of cost, 4%; on the remainder of the cost of the building, 2%; and on the completion of the building, provided that said architect shall have faithfully performed his duties satisfactorily to the Board, and shall have kept the cost of the building within the sum limited by law — the further sum of five thousand dollars (\$5,000).

Detailed instructions, with a map of the grounds on which the building is to be erected, will be furnished on application.

All communications, and all designs submitted herewith, should be addressed to "The Board of State Capitol Commissioners, St. Paul, Minn."

The Board reserves the right to reject any or all designs submitted to them, and to proceed anew thereafter.

CHANNING SEABURY,
Vice-President.
E. E. CORLISS,
JOHN DE LAITRE,
G. A. DU TOIT,
C. H. GRAVES,
H. W. LAMBERTON,
JAMES MCENCH,
Commissioners.

1012

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., April 24, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 22d day of May, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus required for the United States Post-office building at Rockford, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Rockford, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating and Ventilating Apparatus, etc., of the United States Post-office building at Rockford, Ill.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1011

PROPOSALS.

SCHOOL-BUILDING.

[At Cleveland, O.]

Proposals are wanted until May 18, for completing the remodeling and rebuilding of the Hicks School-building. Address CLERK OF BOARD OF EDUCATION, as above. 1011

BUILDING.

[At Toledo, O.]

Proposals are wanted until May 16, for an industrial building for the Toledo State Hospital. Address H. A. TOBEY, Secretary of the Board of Trustees, as above. 1011

BRICK.

[At Boston, Mass.]

Proposals are wanted until May 6, for furnishing paving-brick for sidewalks from May 15, 1895 to February 1, 1896. Address B. T. WHEELER, Superintendent of Streets, City-Hall, as above. 1010

HOSPITAL.

[At Fort Meade, S. D.]

Proposals are wanted until May 18, for a brick hospital, also for plumbing, heating and gas-piping same. Address JOHN V. FUREY, Q.-M., U. S. A., Office of Chief Quartermaster, Department of Dakota, St. Paul, Minn. 1010

STOREHOUSE.

[At Fort Bliss, Tex.]

Proposals are wanted until May 20, for a forage storehouse. Address G. C. SMITH, Q.-M., U. S. A., Office of Chief Quartermaster, San Antonio, Tex. 1010

CONSTRUCTION.

[At Brooklyn, N. Y.]

Separate proposals are wanted until May 14, for Constructing Entrance, Roadway, Gates and Gatehouse at Sands Street; Construction of Storehouse for Inflammable Oils; Construction of Steel Floating Gate of Caisson for Dry Dock; and Reconstructing Building No. 115, respectively, at U. S. Navy Yard. Address E. O. MATTHEWS, Chief of Bureau, Bureau of Yards and Docks, Navy Department, Washington, D. C. 1010

SCHOOL ANNEX.

[At Cleveland, O.]

Proposals are wanted until May 11, for completing the eight-room annex to Cherry St. school-building. Address CLERK OF BOARD OF EDUCATION, as above. 1010

BRIDGE.

[At Montreal, Can.]

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. 1010

BRIDGE.

[At Winnipeg, Man.]

Proposals are wanted until May 23, for steel superstructure for Osborne Street Bridge. Plans, etc., at 1010

PROPOSALS.

office of City Engineer. Address J. C. SPROULE, Chairman Committee on Works, as above. 1011

BRIDGES.

[At Ukiah, Cal.]

Proposals are wanted until July 3, for two county bridges. Address JOHN FLANAGAN, Chairman of Supervisors, as above. 1010

DRILL-HALL.

[At Fort Ethan Allen, Vt.]

Proposals are wanted until May 14, for a cavalry drill-hall, and until May 18, for forage storehouse. Address CAPT. GUY HOWARD, Office Constructing Quartermaster, Burlington, Vt. 1010

BUILDING.

[At Custer Battlefield, Mont.]

Proposals are wanted until May 17, for stone out-building at National Cemetery. Address MAJOR C. R. BARNETT, Depot Quartermaster's Office, Washington, D. C. 1010

BRIDGE.

[At Delaware, Ind.]

Proposals are wanted until June 7, for highway bridge over Laughery Creek in Delaware Township. Address ROBT. K. WHITE, Auditor Ripley County, Versailles, Ind. 1010

BRIDGE.

[In Houghton County, Mich.]

Proposals are wanted until May 7, for steel bridge across Portage Lake, between Hancock and Houghton. Address ROBERT H. SHIELDS, Clerk, Houghton, Mich. 1010

HEATING APPARATUS.

[At Cadiz, Ky.]

Proposals are wanted until May 8, for heating apparatus for new court-house. Address JOHN D. SHAW, Secretary Building Committee, as above. 1010

STONE.

[At Pittsburgh, Pa.]

Proposals are wanted until May 11, for 284 cubic yards of stone for a lock in the Allegheny River. Address MAJOR R. L. HOXIE, U. S. Engineer Office, as above. 1010

BARRECKS, ETC.

[At Fort Myer, Va.]

Proposals are wanted until May 15, for one double barrack and two double sets of officers' quarters. Address MAJOR C. R. BARNETT, Depot Quartermaster's Office, Washington, D. C. 1010

PUMPING ENGINES, ETC.

[At Brooklyn, N. Y.]

Proposals are wanted until May 9, for pumping engines, boilers, fireproof boiler-house, chimney, etc. Address ALFRED T. WHITE, Commissioner of City Works, as above. 1010



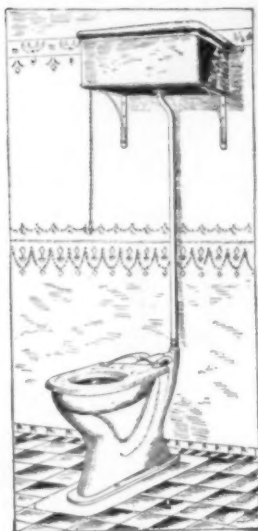
THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

Manufactured by

GLOBE VENTILATOR COMPANY, TROY, N. Y.



AN ENTIRELY NEW DOUBLE-TRAP SYPHON CLOSET.

The air is completely removed from between the two traps and discharged into the sewer with water. No air is drawn in to the flush pipe. There is no refill from the up-leg of the closet, but a fresh and clean seal is left in both traps. The room is ventilated every time the closet is used.

See seat attachment?



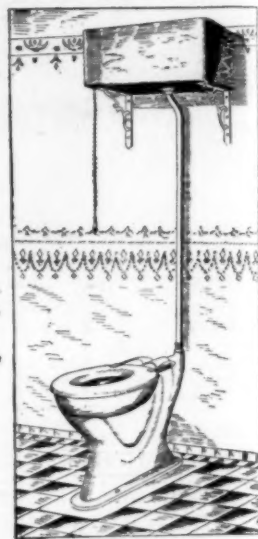
**GRACEFUL,
STRONG,
and
CLEAN.**

The most perfect sanitary fixture on the market.

Write for catalogue and prices.

C. H. MUCKENHIRN, Detroit, Mich.

**DUBOIS & DARROW, Eastern Selling Agents,
61-63 Gold Street, New York.**

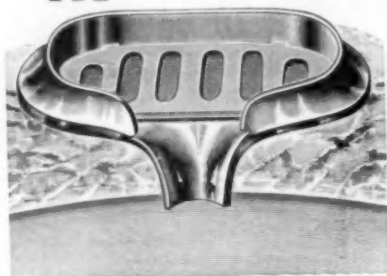


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THE COLUMBUS DISPLACES.
WROUGHT STEEL SINK ALL OTHERS
PAINTED, GALVANIZED, ENAMELLED.
Send for descriptive circular and prices, to
The Kilbourne & Jacobs Mfg. Co.
Sole Manufacturers. - COLUMBUS, OHIO.

WHEN SPECIFYING LAVATORIES

Have the

"M" SOAP DISH
Included.



COSTS less than one cut in marble
is neater and easier cleaned

Made by **Theo. Treiber & Co.,**
CHICAGO.

PROPOSALS.

STONE LODGE, ETC.

[At Santa Fe, N. M.]
Proposals are wanted until May 18, for a superintendent's stone lodge, stone out-building, stone enclosing wall and wrought-iron gates at National Cemetery Address MAJOR C. R. BARNETT, Depot Quartermaster's Office, Washington, D. C. 1010

SCHOOL-HOUSE.

[At Cleveland, O.]
Proposals are wanted until May 11, for school-building on Sowenski St. Address H. Z. SARGENT, School Director, 190 Euclid Ave., as above. 1010

Treasury Department, Office Supervising Architect, Washington, D. C., April 22, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of May, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office and Custom-house building at New London, Conn., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New London, Conn. Each bid must be accompanied by a certified check for a sum not less than

two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office and Custom-house building at New London, Conn.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1010

Treasury Department, Office Supervising Architect, Washington, D. C., April 19, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 21st day of May, 1895, and opened immediately thereafter, for all the labor and materials required to build three (3) additional stories over the old boiler-house portion of the United States Bureau of Engraving and Printing at Washington, D. C., including changes in present building, in accordance with drawings and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check in amount not less than two per cent of the amount of the proposal. The Department reserves the right to reject any or all bids, or to waive any defect or informality in any bid. All proposals received after the time stated for opening will be returned to the bidders. Proposals must

RAIN BATH.

HUBER'S
"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER
BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums,
Bath Establishments.

This apparatus can be furnished to supply from one to twenty douches. It instantly heats water or other fluids to any desired degree of temperature without directly introducing steam into the fluid, and is, therefore, especially adapted for bath establishments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature—supplied by the apparatus designed for bathing purposes—cannot exceed 110 degrees.

Write for descriptive circular C-5.

THE HENRY HUBER COMPANY,
Sanitary Specialties,

81 Beekman Street - - - NEW YORK.

PROPOSALS.

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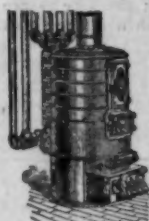
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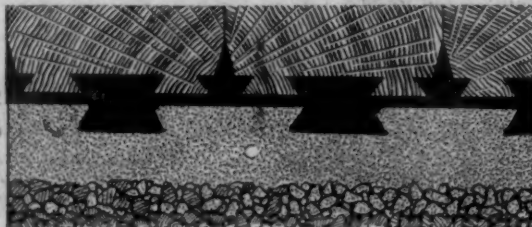
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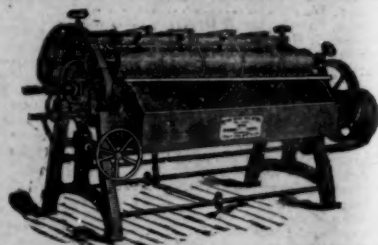
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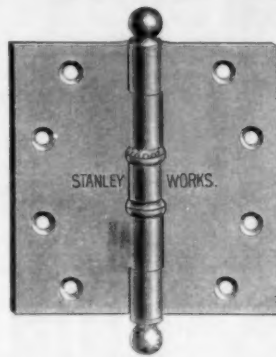


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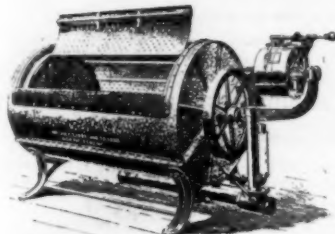
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Foundation:					
Dimension.....		5 00 @ ton.	20 @		5 00
Block.....		4 60 @ perch.	10 00 @ cord		Conschocken
Rubble.....		1 25 @ 1 50	8 00 @		1 45 @ 2 50
Bluestone: (P sq. ft.)					
Sidewalk.....		30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in. th. 10 @ 25
Planed.....		50 @ 6 00	@ 75	1 00 @ 1 35	37 @ 50
Sandstone:					
Longmeadow.....		@ 80	80 @ 90	1 50 @ cub. ft.	
Kibbe.....		@ 90	90 @ 1 10	45 @ 55	95 @ 1 05
Brown (Connecticut).....		1 00 @	1 00 @ 1 30	1 00 @ 1 30	1 05 @ 1 25
Amherst Ohio.....		90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea.....		75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin.....		75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Belleville.....		80 @ 1 25	25 @ 1 35	Not Sold.	1 00 @ 1 10
New Brunswick (Dorchester).....		@ 1 00	75 @ 90	@	1 05 @ 1 15
Caen.....		@	@ 2 00		1 25 @ 1 35
Carlisle, English.....		@ 1 05	@ 1 05	75 @ 1 00	95 @ 1 05
Corse Hill (Scotch).....		@ 1 05	@ 1 05	50 @ 1 00	95 @ 1 05
Marble: (P cu. ft.)					
Leo, Mass.....		@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....		@	@ 3 00	2 35 @ 8 00	2 00 @ 3 00
Sutherland Falls.....		1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....		@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....		@	@	@ 5 10	2 50 @ 2 75
" Sienna.....		@	@	Not Sold.	@ 5 00
Tennessee, red.....		@	@	1 50 @ 2 00	4 00 @ 6 00
" Knoxville.....		@	@	1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.....		@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....		@	@	2 35 @ 8 00	2 25 @ 3 00
Slate: Roofing (P square).					
" green.....		5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 00
" unfading.....		5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....		5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....		4 25 @ 4 75	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....		@	@	5 10 @ 5 50	4 00 @ 4 35
" Chapmans.....		6 00 @ 8 50	6 00 @ 8 50	6 80 @ 7 50	4 50 @ 5 50
" Unfading black, Brownville, Me.....		5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
" " Monson.....		@	@	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am. (P M.)					
N. Peach Bottom, warranted unfading.		@	@	Salt-glazed cop-	@ 28 00
Fire Clay Roofing Tile on cars at factory		8 00 @	8 00 @	ing 8-16" 9 @ 25	5 75 @ 6 25
PAINTS. (In Oil P lb.)				7 00 @ 7 50	8 60 @
White lead, Am.....		7 @ 7 1/2	5 1/2 @ 5 1/2	7 1/2 @ 7 1/2	@ 7 1/2
" zinc.....		5 @ 8 1/2	@ 8 1/2	5 1/2 @ 7 1/2	@ 7 1/2
Red lead, Am.....		6 1/2 @ 7	5 1/2 @ 5 1/2	5 @ 7 1/2	@ 7 1/2
" Venetian.....		6 @ 10 1/2	7 @ 12	14 @ 24	dry Eng. @ 7
" Vermillion.....		65 @ 70	65 @ 70 dry	65 @ 68	Eng. 6 1/2 @ 7
" Indian, Eng.....		12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre.....		6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome.....		12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....		8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.....		25 @ 40	25 @ 30	24 @ 35	@ 12
Black, lamp.....		15 @ 25	15 @ 25	10 @ 30	@ 24
Blue, ultramarine.....		12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....		55 @ 62	57 @ 59	57 @ 60	@ 63
" " boiled.....		58 @ 65	60 @ 62	60 @ 63	@ 44
Turpentine.....		36 @ 37	40 @ 43	40 @ 42	125 @ 3 00
Varnish, coach.....		@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.....		@	2 50 @ 3 00	2 25 @ 4 00	@ 24
Putty.....		2 @	2 @ 4	2 @ 2 1/2	@ 2
Whiting.....		75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 1 1/2
Paris white, (Eng.).....		1 30 @ 2 00	@ 2	1 @ 2	@ 2
Litharge, Am.....		5 1/2 @ 6	5 1/2 @ 5 1/2	6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....		14 @ 20	4 @ 20	4 @ 16	@ 14
Umber.....		14 @ 20	14 @ 20	2 @ 10	@ 13
HARDWARE.					
Nails: (Per Cask.) Spikes, (wrought).....		@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....		@ 2 60	@ 1 70	@ 1 35	@ 2 30
Shingle.....		@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.....		@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(Finishing nails according to size).....		@	@	Add .60 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg).....		@	@	" .40 to .50	Add per cask
Butts: 4" x 4"..... (P doz. pairs).....					2 90 (all kinds).....
Plain.....		@ 1 00	@ 85	@ 90	@ 90
Japanned.....		@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....		@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair).....		@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....		@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....		@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set).....					
Ebony.....		@	@ 18	@	@ 25
Apple wood.....		@	@ 23	@	37 @ 1 00
Mineral, best.....		@ 8	@ 7	8 @ 10	@ 08
Lava.....		@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....		Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....		@ 30	@ 10	@ 10	@ 25
Glass, solid.....		Not Sold.	@ 30	Not Sold.	1 00 @ 2 50
Glass, silvered.....		Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....		75 @ 2 00	50 @ 1 00	75 @ 8 00	50 @ 3 50
Brass.....		1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:					
Sheet Lead.....		@	@ 64	5 1/2 @ 7	13 1/2 @ 15
Lead Pipe.....		@	@ 52	4 1/2 @ 6	@ 6
Iron:					
I-Beams, up to and including 30 ft.....		3 3-10 @ 34	@ 2 25	Any length	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.		3 3-10 @ 34	@ 2 25	1 80 @ 2 00	@ 2 8-10
Channel Beams.....				89 @ 2 00	@ 2 8-10

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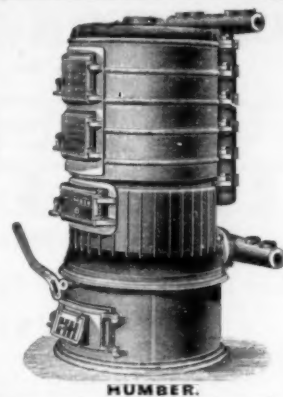
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	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 70 @ 36 50
Spruce	@ 25 00	13 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 14 50	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 16 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 50 @ 18 50	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 16 00	13 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	23 00 @ 35 00	18 00 @ 20 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	2 00 @	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M.	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 5 75	6 00 @ 7 50	
Cedar split	@	2 00 @ 4 00	Not sold.	
Cedar sawed	@	5 00 @ 6 00	2 10 @ 2 50	
Cypress, Split	18 00 @ 20 00		3 50 @ 4 00	
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 350 30	120 00 @ 170 00	110 00 @ 170 00	150 00 @ 280 00
St. Domingo	45 00 @ 50 00	45 00 @ 50 00	140 00 @ 200 00	200 00 @ 400 00
Maple	@ 70 00	40 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, white	@ 70 00	45 00 @ 55 00	14 00 @ 27 00	40 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	15 00 @ 27 00	42 50 @ 55 00
Sycamore quartered		50 00 @ 65 00	20 00 @ 37 00	60 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	24 00 @ 26 00	51 50 @ 55 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	31 00 @ 47 00	65 00 @ 75 00
Rosewood	@ 8		40 00 @ 45 00	60 00 @ 75 00
Spruce floorsear, (kiln-dried)		30 00 @ 35 00	per M.	000 00
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Yellow pine	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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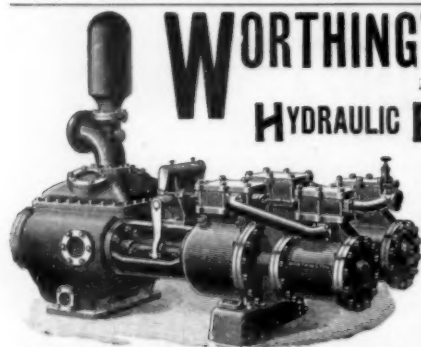
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Jersey.....	5 00 @ 5 25		5 00 @ 5 50	" " @ 8 00
Long Island.....				Salmon " @ 6 00
Up River.....	5 25 @ 5 75	Domestic Com.		Sq. " @ 9 00
Haverstraw Bay 2d.....	5 50 @ 5 75	8 50 @ 9 50	Indiana Pressed	Light Stretchers
1st.....	5 75 @ 6 00	Domestic Face	14 00 @ 20 00	Medium " @ 14 00
Hollow.....	Loridards	18 00 @ 25 00	St. Louis Fire-clay	Red " @ 12 00
Fronts.....	@ 7 00	35 00 @ 40 00	S. Louis pressed	Dark " @ 13 00
Croton, Brown.....	9 00 @ 12 00	Phila. mould	65 00 @ 350 00	Pressed " @ 18 00
" dark.....	10 00 @ 13 00	50 00 @ 80 00	14 00 @ 20 00	Best Paving
" red.....	16 00 @ 17 00		65 00 @ 350 00	11 00 @ 15 00
Chicago pressed (Anderson).....		Enamelled B'k.	45 00 @ 55 00	Second " @ 13 00
" Moulded.....		Imported.	45 00 @ 50 00	Third " @ 12 00
Baltimore.....	37 00 @ 41 00	Enam. (edge)	45 00 @ 50 00	Dom. " @ 65
Philadelphia.....	19 00 @ 21 00	95 00 @ 105 00	12 00 @ 25 00	82
Trenton.....	16 00 @ 17 00	" (edge & end)	60 00 @ 100 00	
Milwaukee.....		115 00 @ 120 00	30 @	
Moulded:		Domestic.	35 @	
Glens Falls Red Pressed.....	@ 29 00	Enam. (edge)	55 00 @ 65 00	
" Buff.....	@ 27 00	90 00 @ 100 00	60 00 @ 90 00	
" Moulded Red & Buff	45 00 @ 70 00	" (edge & end)	75 00 @ 100 00	
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Portland, English (Gibbs).....	2 25 @ 2 50	@	2 60 @ 2 70	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	2 40 @ 2 75	2 60 @ 2 70	2 75 @ 3 00
" Black Cross.....	2 25 @ 2 50	@	2 60 @ 2 75	2 85 @ 3 15
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" German (Alsen).....	2 90 @ 3 25		3 00 @ 3 20	
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Kelley Island Lime, finish.....	@ 80	Not sold.	Not sold.	
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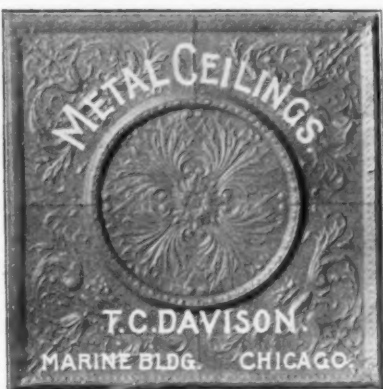
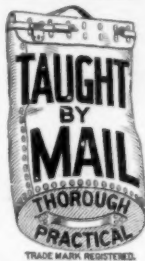
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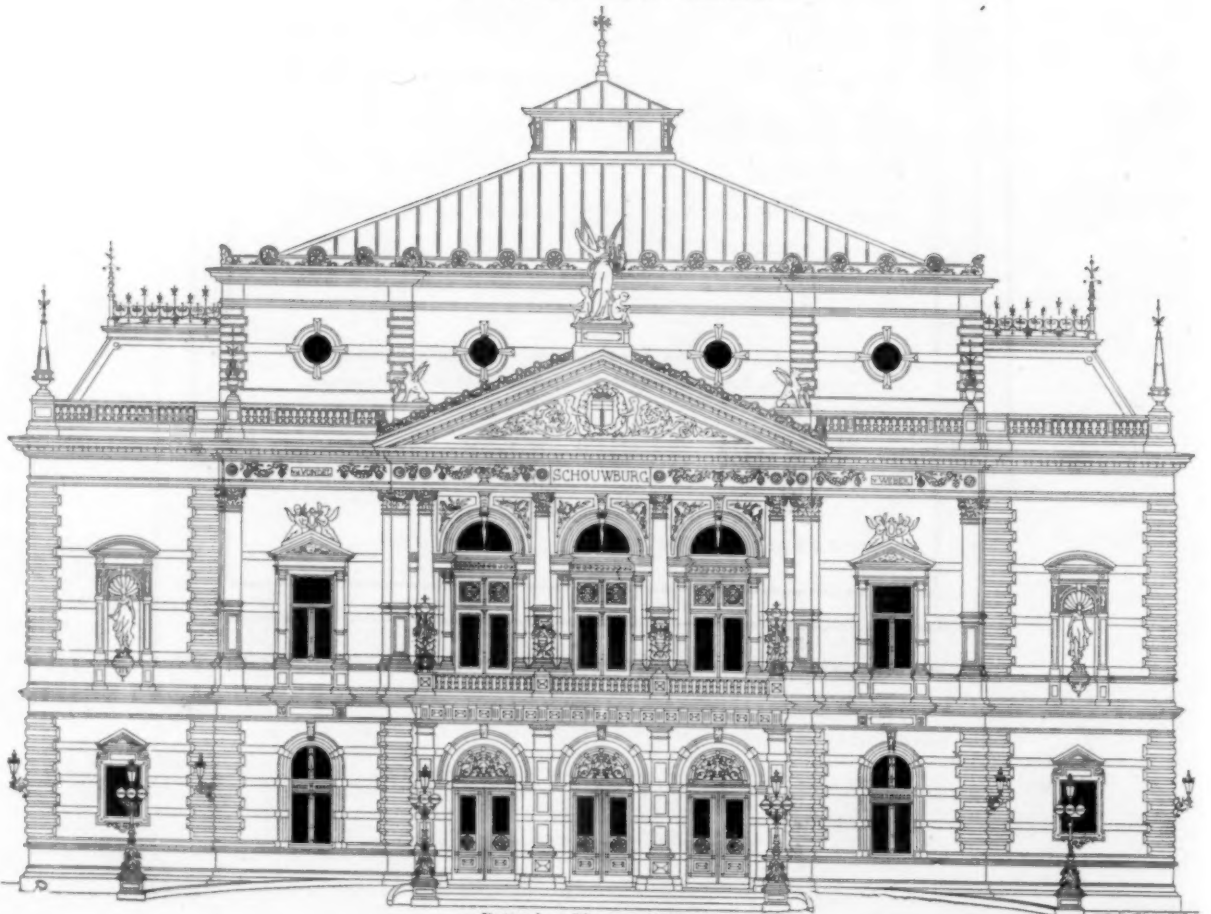
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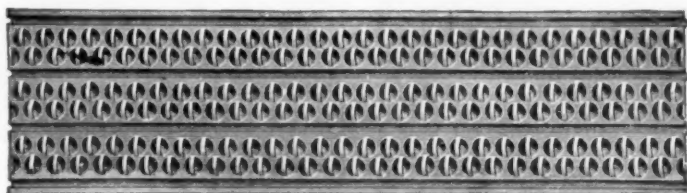
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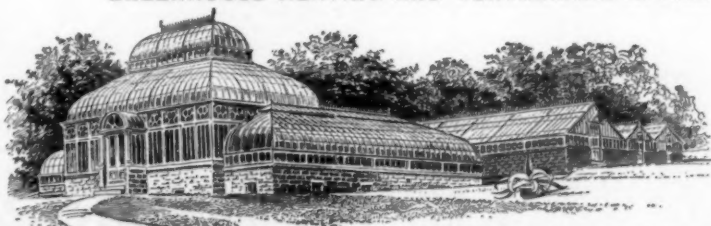


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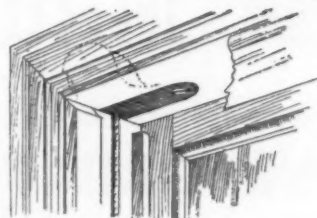
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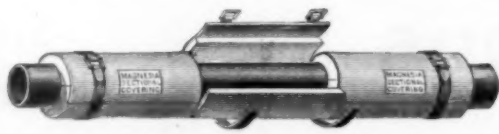
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"What is everybody's business is nobody's business." The imps from the lower regions are always whispering this proverb in the ears of duty-shirking mortals. All who mean to avoid an unpleasant responsibility, reply, "That's so: not our business." "Of course not" chuckles the Devil, "it is mine."

Whose business is it to see that the right varnish is used in the finishing of a building? "Not mine," says the owner, "I don't know anything about varnish": "not mine," says the carpenter, "I sub-let the job": "not mine," says the architect, "I only demand results": "not mine," says the painter, "I am limited as to cost." Everybody's business—nobody's business—to see that the finest work in the entire construction of a fine building is properly done. "My business," quoth the Devil; and thus it happens that so many owners find that they have paid for his kind of a job. No tramp painter ever uses T. W. F., but always "something-as-good-as." The Devil always preaches something as good as, but never practices, the Golden Rule.

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(Advance Rumors Continued.)

A four-st'y frame dwell. will be built; con., Wm. Smith.

St. Charles Pl., 3 three-st'y frame cottages will be built for E. F. Hall.

Camden, N. J.—At no distant date the Bell Telephone Co. intends putting up a five-st'y office-building at the s e cor. Market and 5th Sts. The plans are being prepared by a Boston architect.

Coatesville, Pa.—A stone dwell. will be built for Dr. Horace S. Scott.

Elizabeth, N. J.—Broad St., No. 91, a three-st'y brick store and flat building will be built with 25' x 60' white brick front, blue stone trimmings, galvanized-iron cornice; own., Hon. Amos Clark.

Westminster Ave., 4 two-st'y and attic stone and frame dwell. will be built, to cost about \$5,000 each; own., Hon. Chas. N. Fowler; arch., Jas. A. Oakley.

Jersey City, N. J.—Plans have been prepared by Architect C. F. Long, 76 Montgomery St., for 3 two-st'y brick dwell.; own., Thos. F. Marlow.

Two-st'y frame dwell., cost about \$8,000, will be built; arch., Blau & Qualf, 709 Grand St.

Kensington and Bergen Aves., two-st'y frame dwell. will be built; about \$20,000; own., F. A. Smith.

Two four-st'y frame flats will be built; about \$5,000 each; own., Dr. O'Callaghan; arch., Charles F. A. Hall, 569 Newark Ave.

A. W. Crone, 500 Central Ave., will build 3 two-st'y frame dwell.

Architect E. Simon, 25 Boyd St., has prepared plans of 5 two-st'y dwell. to be built for B. Borklow; about \$4,000 each.

A two-st'y brick factory, 65' x 167', will be built at Jersey City Heights for the Bergen Chemical Co.; about \$50,000; arch., E. M. Patterson, 76 Montgomery St.

Lionville, Pa.—A double stone dwell. will be built for Bernard V. Serrill.

Olney, Pa.—A brick United Evangelical Congregational Church and Sunday-school will be built.

Pottstown, Pa.—A dwell. will be built on East High St., for Dr. W. H. Eck.

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Chicago, Ill.—Geo. L. Treman, three-st'y brick flats, 811 Sixty-fifth St.; \$3,500.

L. F. Albers, three-st'y brick flats, 9621 Ave. J; \$4,200.

Chas. L. Barrow, two-st'y brick flats, 6454 Greenwood Ave.; \$3,500.

M. J. Kiley, three-st'y brick flats, 6965 Dearborn St.; \$4,600.

Jas. Cagney, three-st'y brick flats, 615 West Monroe St.; \$6,000.

Jno. Fura, three-st'y brick flats and barn, 553 Francisco Ave.; \$6,000.

C. Vaugtk, three-st'y brick flats, 696 Burling St.; \$6,000.

C. C. Churchill, two st'y brick apart., 819 Leland Ave.; \$4,000.

Mary Reese, two-st'y brick flats, 1685 Buckingham Pl.; \$3,500.

Mrs. E. Kirchhof, three-st'y brick flats, 1906 Oakdale Ave.; \$7,000.

W. Goldie, four-st'y brick apart., 2951 Vernon Ave.; \$40,000.

K. Koch, three-st'y brick flats, 822 North Western Ave.; \$4,000.

C. Jacobson, two-st'y brick flats, 780 West Superior St.; \$4,000.

John Kildahl, two-st'y brick flats, 559 North Hoyle Ave.; \$3,800.

P. H. Conrad, three-st'y brick flats, 757 Augusta St.; \$8,000.

H. Schroeder, two-st'y brick flats, 28 Francisco Ave.; \$4,000.

E. Dymbeiz, two-st'y brick flats, 316 Hamlin Ave.; \$4,000.

J. W. Peterson, two-st'y frame flats, 223 Giddings St.; \$3,000.

M. B. Roberts, two-st'y brick flats, 864 North Ashland Ave.; \$4,000.

Chas. O'Connell, two-st'y brick flats, 601 Sawyer Ave.; \$3,000.

W. G. Burfield, four-st'y brick apartment-building, 454-456 Forty-ninth St.; \$30,000.

Jos. Gott, three-st'y brick flats, 838 Sixty-first St.; \$6,000.

O. J. Hansen, three-st'y brick flats, 870-872 South Roman Ave.; \$9,000.

(Apartment-Houses Continued.)

O. G. Anderson, three-st'y brick flats, 596 Evergreen Ave.; \$3,500.

Geo. Friedmann, three-st'y brick flats, 1861 North Halsted St.; \$5,000.

Geo. Loeher, two-st'y brick flats, 5416 Carpenter St.; \$3,000.

Hugh Ervin, three-st'y brick flats, 1500 Newport Ave.; \$6,000.

A. Slatt, three-st'y brick flats, 5027 Dearborn St.; \$3,000.

CHURCHES.

Chicago, Ill.—Roman Catholic Church of St. Vincent de Paul, brick church, Webster St. and Sheffield Ave.; \$50,000.

EDUCATIONAL.

Chicago, Ill.—The Board of Education, three-st'y brick school., Townsend St. and Chicago Ave.; \$75,000.

FACTORIES.

Chicago, Ill.—Gray, Clark & Engle, two-st'y brick factory, 300-304 North Halsted St.; \$3,000.

HOUSES.

Bethlehem, Pa.—A dwell. will be built for A. C. Borhek; Contractor Lilly will do the work; arch., A. W. Leb, 214 Second St., South Bethlehem.

Chicago, Ill.—S. J. Powers, two-st'y frame dwell., 536 Bernice Ave.; \$3,800.

W. B. Jarvis, two-st'y frame dwell., 9836 Harvard St.; \$4,500.

T. F. Robinson, two-st'y brick dwell., 2285 West Adams St.; \$3,000.

E. H. Knoop, two-st'y brick dwell., 1712 Sheridan Ave.; \$10,000.

J. L. Cochran, two-st'y frame dwell., 1049 Norwood Ave.; \$3,000.

Mrs. Clara E. Ward, 2 two-st'y brick dwell., 6911-6913 Wright St.; \$11,000.

C. Mott, two-st'y brick dwell., 6412 Greenwood Ave.; \$44,000.

H. T. Davis, two-and-one-half-st'y brick dwell., 4543-45 Vincennes Ave.; \$12,000.

Anton Krogh, one-and-one-half-st'y brick dwell., 1418 Mead St.; \$3,500.

F. Anderson & J. Coates, 2 two-st'y brick dwell., 4545-4547 Vincennes Ave.; \$6,000.

Alfred Bull, two-st'y brick dwell., 22 Lexington St.; \$3,000.

De Haven Station, Pittsburgh, Pa.—Three-st'y frame dwell., slate roof; arch., J. A. Jacobs.

Jersey City, N. J.—Frame dwell., cost about \$3,000, will be built; own., P. B. Rendall, 162 Bowen St.

Philadelphia, Pa.—Westminster Ave., w 50th St., 6 two-st'y brick dwell., 15' x 44'; con., Henry Close, 4962 Thompson St.

Fairhill St., n Pike St., two-st'y brick dwell., 14' x 26'; own., John Miller, 3119 North 6th St.

Hamilton St., No. 3604, three-st'y brick dwell., 20' x 70'; own. and bld., Samuel Brown, Bala, Pa.

Leamy St., s Allegheny Ave., 20 three-st'y stone and brick dwell., 14' x 36'; about \$18,000; con., Jas. J. Loughery, 5114 Viola St.

Mt. Airy Ave., near Germantown Ave., 3 three-st'y brick dwell., 19' x 45'; own. and bld., Ashton S. Tourison, 6805 Germantown Ave.

Moreland Ave., w St. Martin's Lane, three-st'y stone dwell., 32' x 56'; con., Burd P. Evans, 913 Walnut Ave.

Twenty-fifth St., n Herman St., 2 three-st'y brick dwell., 15' x 45'; own., Paul Hainbach, Herman and 29th Sts.

St. Martin's Lane, s Moreland Ave., three-st'y stone dwell., 48' x 50'; con., Burd P. Evans, 913 Walnut Ave.

Chew St., w Clinton St., two-st'y stone and brick dwell., 16' x 38'; con., A. S. Tourison, 6805 Germantown Ave.

Jefferson St., cor. Pelham Road, three st'y stone dwell., 35' x 65'; con., Thomas M. Leeds, Jr., 1025 Race St.

Morier St., e 52d St., two-st'y brick dwell., 16' x 48'; con., Thomas M. Burrows, 5127 Krashaw Ave.

St. Louis, Mo.—Dwell., s s Russell St., bet. Longfellow St. and Compton Ave.; \$10,000; own., J. Connelly.

Dwell., s s Washington Ave., bet. Pendleton Ave. and Whittier St.; \$12,000; own., J. T. Roberts; bld., C. T. Tozier.

Five dwell., s s Moffit St., bet. Warren and Vandeventer Aves.; \$20,000; own. and bld., Ira J. Hedrick.

Dwell., n s Moffit St., bet. Warren and Vandeventer Aves.; \$5,000; own. and bld., Ira J. Hedrick.

Dwell., s s Chamberlain St., bet. Belt and Clara Sts.; \$4,000; own., M. D. Degge; bld., H. Lloyd.

Dwell., e s Virginia St., bet. Sidney and Magnolia Sts.; \$3,500; own. and bld., H. J. Bingdorf.

Dwell., n s Page Ave., bet. New-tead and Pendleton Aves.; \$3,000; own. and bld., Isaac Jones.

Dwell., w s Jefferson Ave., bet. Arsenal and Crittendon Sts.; \$4,000; own., Wm. Kohlmeier; bld., F. Theleman.

Dwell., n s Meramec Ave., bet. Iowa and Ohio Sts.; \$3,300; own., Jacob Maes; bld., J. Mathieson.

Dwell., n s Ann St., bet. Jefferson Ave. and Ohio Sts.; \$4,500; own., C. Libedag; bld., J. H. Remmers.

Dwell., n s Hammit Pl., bet. Marcus and Euclid Sts.; \$3,300; own., Dr. Jno. T. Sibley; bld., E. L. Wagner.

Dwell., s s Page Ave., bet. Union and Belt Sts.; \$3,500; own. and bld., E. L. Wagner.

Dwell., w s Compton Ave., bet. Sydney and Magnolia Sts.; \$3,400; own., Alice Miners; bld., Thake & Greers.

Two dwell., s s Minerva St., bet. Union and Academy Sts.; \$7,000.

Dwell., w s Belt St., bet., Ridge and Minerva Sts.; \$3,000; own. and bld., Wm. Hambley.

Tacony, Pa.—Dittman St., cor. Washington St. three-st'y brick dwell.; con., P. E. Costello.

STABLES.

Philadelphia, Pa.—Twenty-fifth St., n Herman St., 2 two-st'y brick stables, 27' x 30'; own., Paul & Hainbach, 25th St.

Nassau St., No. 2204, two-st'y brick stable, 16' x 34'; own. and bld., Philip Smith, 2335 Jefferson St.

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flats, 261 West Chicago Ave.; \$9,000.
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South Sangamon St.; \$3,000.
Jno. Merkel, four-st'y brick store and flats, 545
West 12th St.; \$5,000.
C. Rolandson, three-st'y brick store and flats, 777
Danla Ave.; \$7,000.
J. H. Overbeck, four-st'y brick store and flats, 390
West Fullerton Ave.; \$8,000.
Thos. Mulrooney, two-st'y brick store and flats,
2400-2402 South Canal St.; \$6,000.
Philadelphia, Pa. — Filbert St., Nos. 730-732, one-st'y
brick store, 29' x 60'; own., Partridge & Richardson;
con., Thomas Makin.
Lancaster Ave., No. 3631, three-st'y brick store
and dwell., 16' x 46'; own., John Kelly, 3831 Spring
Garden St.

TENEMENT-HOUSES.

Boston, Mass. — Prince St., No. 60, Ward 6, five-st'y
brick tenement, 29' x 75', flat roof; own. and bld.,
Etta Lebowich.

MISCELLANEOUS.

Atlantic City, N. J. — Providence and Pacific Aves.,
three-st'y and basement frame summer resort; about
\$30,000; own., Rev. Frederick A. Lutz, C. S. A. R. of
S. Alphonsus Roman Catholic Church, Baltimore,
Md.; con., Edward S. Lee; arch., A. F. A. Schmidt,
606 Cortlandt Ave., New York City.

Chicago, Ill. — L. M. & L. S. Transportation Co.,
one-st'y brick steamboat shed, River and North
Pier; \$5,000.

ADVANCE RUMORS.

Athens, Ga. — The Athens Knitting Mills will build
a 40' x 75' mill.

Augusta, Me. — Vickery & Hill will build a three-
st'y 25' x 50' addition to their plant.

Bellefontaine, O. — It is proposed to build a new
school-house this year.

Canton, O. — Plans are being made for an eight-st'y
stone hotel.

A six-st'y bank building will be put up.

F. E. Case will build a house to cost \$80,000, on
North Market St.

A \$60,000 sanitarium will be built just west of this
place.

C. R. Frazer will build a three-st'y printing-house
on corner of 7th Ave and Walnut St.

Castine, Me. — Rev. Arthur W. Little, of Evanston,
Ill., will build a frame cottage, 40' x 52', to cost \$8,-
000, from designs by Holabird & Roche of Chicago.

Decorah, Ia. — A Congregational church, to cost
\$10,000, is planned. E. J. Weiser is chairman of
building committee.

Gloucester, Mass. — Loring & Phipps, of Boston,
will be the architects of the new Ward 5 school-
building.

Hallowell, Me. — The Hallowell Granite Co. will
build a two-st'y 35' x 90' addition to their shop.

Hull, Mass. — Edwin Bowker, of Boston, will build
two cottages this season at Point Allerton.

Lewiston, Me. — E. Provost & Sons will put up a
four-st'y brick block on Lincoln St. G. M. Coombe
is the architect.

Lockport, N. Y. — The Traders Paper Co. will add
some large buildings to its plant.

Lynn, Mass. — D. Herbert Sweetser will build a
house on Greystone Park.

Malden, Mass. — A. H. Bowditch will be the archi-

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(Advance Rumors Continued.)

teet of the new fire-station on Mountain Ave., near
Summer St. It will be of brick, two stories high,
34' x 78', and cost \$12,000.

Massillon, O. — A four-st'y brick mercantile block
will be built by Willis & Lind, of Canton, for C. Mc-
Lain.

Medford, Mass. — Richard Gibson will probably
build a large block on the old Timothy Brooks es-
tate on Washington St.

Melrose, Mass. — M. A. & A. E. Bullard will build a
ten-room house to cost \$6,000 at Fordell Park, Mel-
rose Highlands.

P. M. Greenlaw will build a \$5,000 house on
Trenton St. and Russell Park.

Milwaukee, Wis. — The Ivanhoe Commandery Club
will build a club-house to cost \$25,000 from plans by
J. A. Moller.

Newton, Mass. — John Pettit, of New York, has
bought a large tract of land on Walnut, Morse and
Hull Sts. and Prospect Ave., Newtonville, on which
he intends to build a number of houses costing not
less than \$5,000 each.

W. S. Carr, of Boston, will build a house on Wind-
sor Road, Waban.

New York, N. Y. — The West End Club will buy a
site for a club-house at West Central Park, a w cor.
75th St., and a number of architects have been in-
vited to submit drawings in competition.

The addition to the Metropolitan Museum of Art
is to be designed by R. M. Hunt. The Legislature
has authorized an appropriation of \$1,000,000 by the
city for this purpose, to be expended at the rate of
\$200,000 a year.

Norwood, Mass. — Waldo H. Bigelow, of Boston,
will build a two-st'y frame house, on Bigelow Hill,
Norwood Central.

Omaha, Neb. — The plans for the twelve buildings
for the State Fair are under way. Sketches have
been made by Charles F. Beindorf.

Paoli, Ind. — The hotel for the Paoli Mineral Springs
Co. will cost \$25,000 and be a three-st'y brick struc-
ture, 90' x 120'.

Portland, Me. — A site has been bought for a new
building for the School for the Deaf.

Rochester, N. Y. — A new public library building is
contemplated.

St. James, Minn. — H. C. Gerlach, of Mankato, will
be the architect of the new court-house, to cost \$35,-
000.

Waterville, Me. — Hanson, Webber & Dunham's
new block will be of brick, 40' x 100', and four
stories high.

ALTERATIONS AND ADDITIONS.

Chicago, Ill. — Jno. Fredrick, three-st'y brick addi-
tion, 504 Henry St.; \$4,000.

Ed. Mallory, four-st'y brick addition to County
Jail, Illinois St. and Dearborn Ave.; \$95,000.

Jno. McConnel, two-st'y addition, 62-82 Twenty-
second St.; \$8,000.

The Board of Education, two-st'y brick addition to
school., 3300-3318 Green St.; \$40,000.

St. Louis, Mo. — Addition to brewery, w s 18th St.,
bet. Austin and Gratiot Sts.; \$3,000; own., National
Brewing Co.; bld., H. R. Becker.

APARTMENT-HOUSES.

Chicago, Ill. — J. H. Haskins, two-st'y brick flats,
11741-11743 Union Ave.; \$6,000.

Peter Vochem, three-st'y brick apartment-build-
ing, 6552-6554 Cottage Grove Ave.; \$12,000.

Geo. Caughey, three-st'y brick apart., 4559 Cham-
plain Ave.; \$8,000.

Jos. Kernes, three-st'y brick flats, 646 Van Horn
St.; \$4,000.

A. J. Hunt, two-st'y brick flats, 983 Warren Ave.;
\$5,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Leo. Porges, three-st'y brick hall and apartment-
building, 523-525 Jefferson St.; \$15,000.

E. Overfield, two-and-one-half-st'y frame flats,
1501-1505 Richmond St.; \$3,000.

J. B. Nordhelm, three-st'y frame flats, 1848 Hum-
boldt Boulevard; \$3,500.

D. Thomas, three-st'y frame flats, 988 Kedzie Ave.;
\$3,000.

Jas. Ouska, three-st'y brick flats, 3436 Wallace
St.; \$3,000.

Mrs. K. Edwards, 2 three-st'y brick flats, 5542-5544
Aberdeen St.; \$14,000.

D. Dougherty, two-st'y brick flats, 2055 Wilcox
Ave.; \$3,000.

D. M. Hayes, two-st'y brick flats, 1597 Fulton St.;
\$5,000.

C. Olterson, three-st'y brick flats, 382 West Erie
St.; \$5,000.

Aug. Burg, two-st'y frame flats, 158 Perry Ave.;
\$8,000.

O. J. Hartley, 3 two-st'y frame flats, 705-709
Thomas Ave.; \$4,800.

Branch & Delaney, 2 two-st'y brick flats, 1354-1356
Sheffield Ave.; \$9,000.

V. Rocal, three-st'y brick flats, 662 Allport Ave.;
\$4,500.

Thomas Ryan, 2 two-st'y frame flats and barn,
1850-1852 Milwaukee Ave.; \$5,300.

M. L. Lang, 4 two-st'y brick flats, 667-673 Harding
St.; \$12,000.

W. Sauten, two-st'y brick flats, 2226 Wilcox Ave.;
\$3,000.

R. Bonnein, two-st'y brick flats, 1016 West 12th
St.; \$4,000.

D. Dorr, two-st'y brick flats, 1096 Taylor St.;
\$4,000.

Mrs. M. Newman, two-st'y brick flats, 134-136
South Peoria St.; \$9,000.

P. Fallon, two-st'y brick flats, 1292 Washington
St.; \$3,000.

P. Lane, three-st'y brick flats, 3812 Armour Ave.;
\$3,000.

George Dechier, two-st'y brick flats, 6124 Langley
Ave.; \$3,200.

W. Walter Quinn, three-st'y brick apartment-
house, 638-42 Pine Grove Ave.; \$30,000.

F. B. Williams, four-st'y brick apart., 2812 Vin-
cennes Ave.; \$17,000.

C. G. Chumland, three-st'y brick flats, 83 Baxter
St.; \$4,000.

F. Jacobitz, three-st'y brick flats, 816 North Wood
St.; \$5,000.

A. W. Rudwick, three-st'y brick flats, 882 Davis
St.; \$5,000.

Jno. Kinnare, two-st'y brick flats, 872 Walnut St.;
\$5,000.

E. B. Collins, two-st'y brick flats, 6426 Langley
Ave.; \$3,000.

Schuyler, Singer, three-st'y brick apart., 6030-6032
Union Ave.; \$20,000.

Emil Swanson, three-st'y brick flats, 130 Zedder
St.; \$9,000.

J. W. Clark, three-st'y brick flats, 814 North
Leavitt St.; \$5,000.

Jno. Sueb, three-st'y brick flats, 609 South Ash-
land Ave.; \$4,200.

Jos. Kelly, two-st'y brick flats, 5544 Union Ave.;
\$3,000.

Wm. Edizer, two-st'y brick flats, 692 Sawyer Ave.;
\$4,000.

Chicago, Ill. — Mrs. M. Tenfert, three-st'y brick
flats, 585 Central Park Ave.; \$5,500.

C. R. Bennett, two-st'y brick flats, 295 South Cen-
tral Park Ave.; \$5,000.

Chas. Jarchow, three-st'y brick flats, 23 Pierce
St.; \$3,000.

P. Young, three-st'y brick flats, 873 Grand Ave.;
\$6,000.

John Morris, 4 three-st'y brick flats, 4148-4154
Prairie Ave.; \$30,000.

L. E. Brinkmeyer, two-st'y brick flats, 119-121
Hamburg St.; \$7,000.

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(Apartment-Houses Continued.)

C. M. Holm, two-sty frame flats, 447 Berceau St.; \$3,000.
M. Becker, two-sty brick flats, 6744 Center Ave.; \$3,200.
C. J. Blom, three-sty brick flats, 889 Seminary Ave.; \$5,000.
Mrs. M. P. Batchelder, 2 two-sty brick flats, 2684 North Paulina St.; \$5,600.
D. A. Roach, three-sty brick flats, 2639 Armour Ave.; \$7,500.
J. M. Boyer, four-sty brick apartment-house, 4826-4828 Evans Ave.; \$12,000.
F. Neborg, two-sty brick flats, 8824 Buffalo Ave.; \$4,000.
James Killough, three-sty brick flats, 599 Twenty-seventh St.; \$3,100.
Ole Seir, two-sty brick flats, 885 Lawndale Ave.; \$4,600.
H. M. Jorenson, two-sty brick flats, 80 Nebraska St.; \$5,000.
C. Johnson, three-sty frame flats, 925 North Kedzie Ave.; \$3,000.
C. A. Perkins, 3 two-sty brick flats, 1617-1621 Huron St.; \$7,000.

St. Louis, Mo. — Flat, e s 9th St., bet. Souard St. and Lafayette Ave.; \$3,750; own, K. Jirinec.
Two flats, w s Compton Ave., bet. Walsh and Hill Sts.; \$3,000; own, M. Brabee; bld., Zwickle & Doering.
Three flats, n s Cozens St., bet. Vandeventer Ave. and Sarah St.; \$3,850; own, T. B. Miller; bld., J. Davies & Co.
Flat, s s Castleman St., bet. Lawrence and Thurman Sts.; \$3,800; own and bld., Yard & Bain.
Flats, n s Vincent St., near Pennsylvania St.; \$5,000; own and bld., Wm. Kennedy.
Flats, s s Warren St., bet. 9th and 10th Sts.; \$5,000; own, C. Schaubstadter; bld., E. Eysell.
Eight flats, s s Kennerly St., bet. Warren St. and Vandeventer Ave.; \$20,000; own and bld., Ira J. Hedrick.
Two flats, n s Laclede Ave., bet. Sarah St. and Boyle Ave.; \$8,000; own, F. R. Kice; bld., H. Eller-mann.

CHURCHES.

Detroit, Mich. — R. E. Raseman, two-sty stone chapel, 17-25 Hancock Ave.; \$35,000.

FACTORIES.

Boston, Mass. — Scotia St., Ward 11, four-sty brick work-shop, 43 x 43, flat roof; own and bld., P. H. O'Brien.

Detroit, Mich. — F. A. Schulte, three-sty brick manufactory, 998-1004 Ripelle St.; \$10,000.

HOUSES.

Boston, Mass. — Washington St., cor. Northern Ave., Ward 24, 2 three-sty frame dwell., 25 x 26, one hip roof, one pitch roof; own, Mrs. E. C. Capen.
Norfolk Ave., No. 182, Ward 20, three-sty frame dwell., 21 x 21, flat roof; own, Brennan & Sweeney; bld., A. McDougall.
Cypress St., nr. Murdoch St., Ward 25, three-sty frame dwell., 23 x 23, flat roof; own and bld., A. C. Fraser.

Duncan St., nr. Greenwich St., Ward 24, 2 two-sty frame dwell., 22 x 22, flat roofs; own, Michael Sullivan; bld., D. H. Dunn.
Everett Ave., No. 20, Ward 21, two-sty frame dwell., 27 x 27, pitch roof; own, Andrew Dorri; bld., F. E. Wangler.

Bloomfield St., nr. Bowdoin St., Ward 24, two-sty frame dwell., 26 x 26, pitch roof; own and bld., J. D. Stewart.
Wardsworth St., nr. Pope St., Ward 1, 12 two-sty frame dwell., 22 x 22; own and bld., J. P. Rogers.

Rosewood St., nr. Oakland St., Ward 24, 2 two-sty frame dwell., one 21 x 21, one 25 x 25, pitch roofs; own and bld., F. D. Silva.

Ashmont St., nr. Train St., Ward 24, two-sty frame dwell., 25 x 25, pitch roof; own, John Shephard; bld., John Campbell.

Winslow St., nr. Weld Hill, Ward 23, two-sty frame dwell., 28 x 28, pitch roof; own, Mary A. Cunningham; bld., W. G. Eaton.

Winship St., No. 18, Ward 25, two-sty frame dwell., 24 x 24, pitch roof; own, P. G. Flynn; bld., Jas. Muldoon.

Morton St., nr. Norfolk St., Ward 24, one-sty frame dwell., 19 x 24, pitch roof; own, Ella G. Hunter; bld., M. E. Poland.

Boylston St., cor. Germain St., Ward 23, three-sty frame dwell., 30 x 30, hip roof; own, J. Inbeschied; bld., F. Shiltre.

Shamrock St., nr. Dorchester Ave., Ward 24, three-sty frame dwell., 24 x 24, flat roof; own, M. McGuinness.

Falcon St., Nos. 145-147, Ward 14, three-sty frame dwell., 22 x 22, flat roof; own and bld., F. M. McCauley.

Chambet St., cor. Magnolia St., Ward 20, two-sty frame dwell., 32 x 32, pitch roof; own, Mary A. Wooley; bld., J. G. Eaton.

Duncan St., near Duane Pl., Ward 24, three-sty frame dwell., 23 x 23, flat roof; own, M. J. Moore; bld., F. Fryer.

Leonard Pl., Nos. 1-11, Ward 14, 6 two-sty frame dwell., two 22 x 22, four 18 x 18, flat roofs; own, S. A. Leonard.

Bennington St., No. 432, Ward 1, two-sty frame dwell., 21 x 21, flat roof; own, J. A. Shea; bld., T. A. Newby.

Marlowe St., nr. Park St., Ward 24, two-sty frame dwell., 23 x 23, pitch roof; own, W. G. Gibson; bld., D. Toomey.

St. Boleph St., Nos. 163-173, Ward 11, 3 three-sty brick dwell., 14 x 20, flat roofs; own and bld., C. J. Lord et als.

BUILDING INTELLIGENCE.

(Houses Continued.)

School St., cor. Market St., Ward 25, three-sty frame dwell., 25 x 25, pitch roof; own, J. G. Rock; bld., F. B. Cutter.

Cottage Terrace, nr. East Cottage St., Ward 20, 2 three-sty frame dwell., 22 x 22, pitch roofs; own and bld., A. D. Gould.

Rochdale St., nr. Cobden St., Ward 21, three-sty frame dwell., 25 x 25, flat roof; own, M. J. Killham; bld., P. R. Killham.

Bennington St., No. 447, Ward 1, two-sty frame dwell., 21 x 21, flat roof; own, Patrick Shea; bld., T. H. Greweby.

Lexington St., No. 174, Ward 1, three-sty frame dwell., 23 x 23, flat roof; own, M. J. Halli; bld., Herman Drake.

Herman St., No. Ward 21, three-sty frame dwell., 25 x 25, flat roof; own, C. W. G. Motte; bld., R. S. Joslin.

Charter St., Nos. 74-76, Ward 6, 2 three-sty brick dwell., one 19 x 22, and one 22 x 22, flat roofs; own and bld., L. Brevenson.

Stratford St., nr. Waldeck St., Ward 24, three-sty frame dwell., 23 x 30, pitch roof; own, A. L. Jewell; bld., Cummings & Moorehouse.

Paris St., No. 242, Ward 1, three-sty frame dwell., 25 x 25, flat roof; own, C. S. O. Sornell; bld., John R. McGee.

North St., Nos. 198-200, Ward 6, six-sty brick lodging-house, 54 x 66, flat roof; own, F. & G. Ferrara; bld., W. J. Dowd.

Boston, Mass. — Grampian Way, nr. Savin Hill Ave., Ward 24, two-sty frame dwell., 24 x 24, pitch roof; own, J. B. Berry; bld., Benj. Foster.

Dewey St., nr. Blue Hill Ave., Ward 20, three-sty frame dwell., 24 x 24, flat roof; own and bld., F. J. Fortunato.

Mellen St., nr. Montague St., Ward 24, two-sty frame dwell., 20 x 26, pitch roof; own and bld., Alex. Gunn.

Nottingham St., nr. Bullard St., Ward 21, two-sty frame dwell., 26 x 29; own, Mrs. M. A. Laffa; bld., G. E. McNeil & Co.

Litchfield St., nr. Lincoln St., Ward 25, two-sty frame dwell., 26 x 26, pitch roof; own and bld., W. H. Foster.

Peter Parley Road, nr. Forest Hill St., Ward 23, two-sty frame dwell., 32 x 32, pitch roof; own, A. G. E. Isenbeck; bld., Whittaker & Gerrish.

Aspen St., nr. Copeland St., Ward 21, two-sty frame dwell., 37 x 37, pitch roof; own, Fannie D. Clay; bld., H. Blodgett.

Bloomfield St., near Bowdoin St., Ward 24, 2 two-sty frame dwell., one 27 x 27, one 30 x 30, pitch roofs; own and bld., J. D. Stewart.

Brooklyn, N. Y. — Sixth Ave., e s, 25 x 29 n 49th St., three-sty brick dwell., 25 x 50, gravel roof; \$4,000; own, C. R. Staunfield, 6th Ave. and 49th St.; arch., H. L. Spier, 1269 Third Ave.

Forty-third St., s s, 254 x 12th Ave., two-sty and attic frame dwell., 25 x 44, shingle roof; \$3,000; own, Elizabeth Duncan, 262 Eleventh St.; arch., J. O. Cummings, 176 Broadway, New York City.

St. Mark's Ave., n s, 378 x Rockaway Ave., 4 two-sty frame dwell., 18 x 45, gravel roofs; \$2,000 each; own, A. W. Scott, Wakefield, N. Y.; arch., S. M. Holden, 658 Quincy St.

Eighty-six h St., n s, 320 x 19th Ave., two-sty frame dwell., 28 x 47, 10, shingle roof; \$3,500; own, Geo. H. Goodheart, 737 Greenwich St.; arch., A. Squires, Bath Beach.

Futaski St., n s, 175 x Throop Ave., two-sty brick dwell., 19 6/8 x 56 1/8, tin roof; \$3,000; own, P. Brandmeier, Willoughby and Hamburg Aves.; arch., Charles Neumeyer, 1169 Myrtle Ave.

Market St., w s, from Hill to Magenta Sts., 10 two-sty frame dwell., 2 x 34, tin roofs; \$1,600 each; own and bld., E. W. Lauer, Magenta St., near Market St.; arch., Charles Infanger, Georgia and Atlantic Aves.

Hill St., s s, 275 x Crescent St., 6 two-sty frame dwell., 20 x 47, tin roofs; \$1,800 each; own and bld., E. W. Lauer, Magenta St., near Market St.; arch., Chas. Infanger, Georgia and Atlantic Aves.

Market St., n e cor. Hill St., 10 two-sty frame dwell., 30 x 34, tin roofs; \$1,600 each; own and bld., E. W. Lauer, Magenta St., near Market St.; arch., Chas. Infanger, Georgia and Atlantic Aves.

Himrod St., s s, 100 x Irving Ave., 4 three-sty brick dwell., 25 x 66, tin roofs; \$4,800 each; own, Hahn Bros., 286 Central Ave.; arch., F. J. Lessing, 159 St. Nicholas Ave.

Hart St., s s, 150 x Knickerbocker Ave., 2 three-sty frame dwell., 25 x 67, tin roofs; \$4,000 each; own and bld., E. F. Wildner, 1313 Putnam Ave.; arch., F. Holmberg, 983 Lafayette Ave.

Henry St., e s, 79 x Baltic St., 2 four-sty brick dwell., 20 x 44, tin roofs; \$9,000 each; own, W. A. Ferry, 20 Court St.

East Thirty-second St., w s, 90 x Avenue D, two-sty frame dwell., 19 7/8 x 45, tin roof; \$3,100; own, Hugh Reynolds, 245 Lee Ave.; arch., B. Driesler, St. Roger's Ave.; bld., D. J. Convery, New York Ave.

Welden St., n s, 200 x Crescent St., 3 two-sty and attic frame dwell., 20 x 30, tin roofs; \$1,500 each; own and arch., Charles J. Keisel, Blake St., cor. Schenck Ave.

Fifty-first St., s s, 100 x 3d Ave., 2 two-sty and basement frame dwell., 20 x 38, tin roofs; \$2,000 each; own, C. French, 4th Ave. and 47th St.; arch., J. French & Bro., 4th Ave. and 47th St.

Pennsylvania Ave., e s, 175 x Liberty Ave., two-sty and attic brick dwell., 33 x 42, slate roof; \$10,000; own, Elizabeth Lewis, 91 Hancock St.; arch., Charles Infanger, Atlantic and Georgia Aves.

East Thirtieth St., e s, and East Thirtieth St., w s, 200 x Avenue B, 2 two-sty and attic frame dwell., 15 6/8 x 29 x 42, tin roofs; \$3,500 each;

BUILDING INTELLIGENCE.

(Houses Continued.)

own and bld., McElveney & Gely, Flatbush, L. I.; arch., J. A. Davison, 186 Remsen St.

St. Mark's Ave., s s, 320 x Nostrand Ave., three-sty and basement brick dwell., 27 x 45 1/4, tin roof; \$14,000; own, Miss A. J. Moller, 237 South 9th St.; arch., P. J. Lauritzen, 24 East 23d St., New York City.

St. Mark's Ave., s s, 347 x Nostrand Ave., three-sty and basement brick dwell., 37 2/8 x 33 6/8 x 45 1/4, with three-sty brick extension, 30 6/8 x 20, tin roof; \$15,500; own, J. Moller, 237 South 9th St.; arch., P. J. Lauritzen, 24 East 23d St., New York City.

Chauncey St., n s, 280 x Stuyvesant St., 3 two-sty and basement brick dwell., 37 2/8 x 36 1/8, tin roofs; \$4,000 each; own, David S. Beasley, 187 Van Buren St.; arch., A. L. Beasley, 400 McDonough St.

Summer Ave., e s, 80 x Kosciusko St., three-sty brick dwell., 18 6/8 x 40, tin roof; \$3,500; own, D. S. Beasley, 187 Van Buren St.; arch., A. L. Beasley, 400 McDonough St.

Brooklyn, N. Y. — Pine St., e s, 160 x Ridgewood Ave., 12 two-sty frame dwell., 37 2/8 x 33 6/8 x 45 1/4, tin roofs; \$1,800 each; own and arch., Gascoine & Hornby, 421 Fulton St.

Stanhope St., n s, 200 x Irving Ave., 2 three-sty frame dwell., 25 x 62, tin roofs; \$3,500 each; own, arch. and bld., Henry Loefler, Jr., 189A Stockton St.

St. Nicholas Ave., e s, 25 x Stanhope St., 8 two-sty frame dwell., 18 9/8 x 50, tin roofs; \$2,000 each; own, C. C. Kreppel, 162 St. Nicholas Ave.; arch., F. J. Lessing, 159 St. Nicholas Ave.

Gates Ave., n s, 116 8/8 x Wyckoff Ave., three-sty frame dwell., 25 x 62, tin roof; \$3,500; own, arch. and bld., Henry Loefler, Jr., 851 Gates Ave.

Surf Ave., n w cor. West 29th St., two-sty and attic frame dwell., 26 x 26, shingle roof; \$3,000; own, S. N. Stewart, on premises; arch., C. F. Lagesan, 365 Prospect Pl.

East Twenty-first St., w s, 160 x Avenue D, two-sty frame dwell., 24 x 31, shingle roof; \$3,500; own, John Travis, 40 East 21st St.; arch., J. G. Richardson, 244 East 19th St.

Evergreen Ave., e s, 40 x Halsey St., three-sty frame dwell., 20 x 56, tin roof; \$3,000; own, J. Manneschildt, 966 Myrtle Ave.; arch., H. Vollweiler, 483 Hart St.

Second St., n s, 100 x 8th Ave., three-sty and basement brick dwell., 27 10/8 x 45, tin roof; \$9,000; own, arch. and bld., Jere J. Gilligan, 158 Eighth Ave.

Caton Ave., n s, 170 x Ocean Ave., two-sty and attic frame dwell., 32 3/8 x 43 6/8, shingle roof; \$7,000; own, F. P. Gordon, 944 President St.; arch., W. Lemming, New York City; bld., H. E. Hayward, Richmond Hill.

East Twenty-first St., w s, 183 8/8 x Avenue C, two-sty and attic frame dwell., 26 x 30, shingle roof; \$4,500; own, J. J. and P. A. Snyder, 310 Flatbush Ave.; arch., B. Dreiser, Avenue C and Flatbush Ave.; bld., George H. Magill, Gravesend.

Detroit, Mich. — Lossings Bros., two-sty frame double dwell., 213-215 Field Ave.; \$5,000.

A. C. Varney & Co. three-sty brick double dwell., 458-460 Woodward Ave.; \$50,000; also 5 brick dwell., 52-54 Brainard St. and 640-644 Second Ave.; \$15,000; also four-sty brick dwell. of eight apartments, 214 East Montcalm St.; \$13,000; also three-sty brick dwell., 1188 Woodward Ave.; \$7,000; also brick dwell. with stores under, 262 Joseph Campan Ave.; \$7,000; also 3 brick dwell., 235-239 West Canfield Ave.; \$6,500; also two-sty frame double, 20th St.; \$3,000.

W. Starrs, double frame dwell., 174-176 Beech St.; \$3,400.

I. E. Bloomer, three-sty brick dwell., 41 Woodward Ave. Terrace; \$4,000.

A. C. Peoples, 4 frame dwell., 922-928 Thirteenth St.; \$7,300.

S. C. Falkenburg, frame dwell., 157 King St.; \$3,000.

John J. Hart, 5 brick dwell., 19-23 Leverette St.; \$25,000.

K. E. Raseman, brick dwell., 1082 Woodward Ave.; \$7,000.

C. J. Talbot, brick dwell., 368 Farnsworth St.; \$3,500.

John McDonald, double frame dwell., 268-270 Sullivan Ave.; \$5,000; also 2 frame dwell., 274-276 Sullivan Ave.; \$3,000; also two frame dwell., 918-920 Twenty-fifth St.; \$3,000.

Warren, Henwood & Brown, three-sty brick dwell., 24 Woodward Ave. Terrace; \$7,000; also brick dwell., 89 Elliot St.; \$6,000.

Win. Diehl, frame dwell., 100 Horton Ave.; \$3,000.

Philadelphia, Pa. — Westmoreland St., e 21st St., 6 two-sty stone and brick dwell., 15 x 52; bld. and own, Wright & Prentzel, 3560 Marshall St.

Dauphin St., cor. 25th St., 2 two-sty stone dwell., 16 x 45; con, Paul & Heimbach, Herman and 26th Sts.

Twenty-fifth St., n Dauphin St., 4 two-sty stone and brick dwell.; con, Paul & Heimbach, Herman and 26th St.

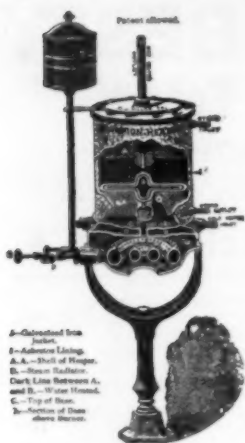
Fillmore St., w Horrocks St., three-sty brick dwell., 18 x 55; own, B. S. Slavin.

Twenty-third St., n Hare St., 18 two-sty brick dwell., 16 x 40; con, John M. Sharp, 1936 South College Ave.

Marshall St., s Cambria St., 4 two-sty brick dwell., 14 x 46; con, C. C. Klein.

Thompson St., cor. Monmouth St., 4 two-sty brick dwell., 15 x 28; con, Kernon & Rocak.

Hansbury St., cor. Morris St., 2 three-sty brick dwell., 16 x 53; own, T. & H. C. Fox.



Hot Water

AND PLENTY OF IT
AT NOMINAL COST.

Summer is coming and
you cannot run your **Champion Water Heater**
much longer with steam or hot water from your heating apparatus.

Cut shows how it works with **GASOLENE**.
Will show it as run by GAS next week.

The **Champion** is a Combination water heater,
equally good Summer and Winter.

For descriptive circular, write

R. J. DILLON COMPANY,
2 and 4 So. Canal St., Chicago.

BUILDING INTELLIGENCE.

(Houses Continued.)

Chrysler Ave., Nos. 4503-4521, 10 three-st'y brick dwells., 20' x 50'; own., T. W. Wimer, Chester Ave. and 45th Sts.

Stillman St., s Dickinson St., 25 two-st'y stone and brick dwells., 14' x 27'; own., John Devlin, 1008 South 46th St.

Dickinson St., e Stillman St., 2 two-st'y brick and stone dwells., 14' x 37'; own., John Devlin, 1008 South 46th St.

Stillman St., e Dickinson St., two-st'y brick dwell., and store, 15' x 37'; own., John Devlin, 1008 South 46th St.

Fifteenth St., above Wolf St., 12 two-st'y brick dwells., 16' x 48'; con., Thos. Boyle, 1419 South 19th St.

Carpenter St., w 25th St., 11 two-st'y brick dwells., 16' x 34'; own., George Ross, 1211 South 47th St.

Porter and Broad Sts., three-st'y buff brick dwell.; arch., George Nattress, 430 Walnut St.

Philadelphia, Pa.—Forty-ninth St., n w Windsor Ave., 12 three-st'y brick dwells.; own., McCooch & Johnston, 1607 Sansom St.

North Forty-ninth St., No. 941, three-st'y brick dwell., 18' x 55'; con., I. T. McCloskey, 212 New St.

Tirol St., Nos. 187-193, 4 two-st'y brick dwells., 14' x 28'; own., T. W. Smaltz, Cambria and American Sts.

Como St., Nos. 187-193, 4 two-st'y brick dwells., 14' x 37'; own., T. W. Smaltz, Cambria and American Sts.

Hancock St., near Tirol St., 6 two-st'y brick dwells., 14' x 37'; own., T. W. Smaltz, Cambria and American Sts.

Twenty-fifth St., s Carpenter St., 11 two and three-st'y brick dwells., 16' x 46'; own., George Ross, 1211 South 47th St.

Twenty-seventh St., s Oakford St., 5 two-st'y brick dwells., 14' x 43'; own., John J. Branagan, 1218 South 27th St.

Nicholas St., s Wharton St., 12 two-st'y brick dwells., 14' x 27'; own., M. E. O'Brien, 728 South 19th St.

Thirtieth St., s Wharton St., 22 two-st'y brick dwells., 15' x 36'; own., M. E. O'Brien, 728 South 19th St.

Bryan St., n Mt. Pleasant Ave., 2 two-st'y brick dwells., 14' x 28'; con., Chas. L. Pulk, 2424 North 10th St.

Belgrade St., below Marlborough St., 8 three-st'y brick dwells., 15' x 21'; own., Henry B. Tull, Crease St., below Belgrade St.

Washington Lane, two-st'y frame dwell., 20' x 43'; con., H. H. Buzby, 5258 Main St., Germantown.

Westmorland St., e 6th St., 11 two-st'y brick dwells., 15' x 26'; own., F. S. Trift, 3461 North 3d St.

St. Louis, Mo.—Dwell., s s Cleveland St., bet. Spring St. and Grand Ave.; \$4,000; own., Charles Blosser; bld., W. C. Kopp.

Two dwells., e s Virginia St., bet. Shenandoah and Sidney Sts.; \$5,000; own. and bld., B. F. Wagner.

Dwell., n s Eads St., bet. Louisiana and Theresa Sts.; \$3,200; own., Ed. Heintz; bld., Zwick & Doerflinger.

Four dwells., s s St. Louis Ave., bet. Marcus and Taylor Aves.; \$8,000; own. and bld., J. C. Hedrick.

Two dwells., n s Hartman St., bet. Union and Belt Sts.; \$10,000; own., Mrs. A. Casey; bld., Casey Construction Co.

Dwell., s s Page Ave., bet. Union and Belt Sts.; \$5,000; own., G. B. O'Reilly; bld., Casey Construction Co.

Two dwells., e s Kingshighway, bet. Page and Evans Sts.; \$7,000; own., Dr. Ely Condon; bld., W. Habbott.

Dwell., e s Spring St., bet. Lucky and Cass Aves.; \$5,000; own. and bld., A. Miglitch.

Dwell., e s 27th St., bet. North Market and Madison Sts.; \$4,800; own., Winkel & Co.; bld., A. Winkel.

Dwell., n s Maple St., bet. Hamilton Ave. and Hodiament St.; \$3,500; own., F. M. Campbell; bld., G. Smith.

Worcester, Mass.—Clifton St., two-st'y frame dwell.; own., C. Kabley; con., Wm. O. Burns.

Chandler St., 2 one-and-one-half-st'y framedwells.; own., F. C. Smith; con., W. B. Richardson.

Walcutt St., one-and-one-half-st'y frame dwell.; own., J. B. Woolfenden; con., A. I. Fortier.

Kansas St., three-st'y frame dwell.; own., J. C. Coner; con., J. A. Kennedy.

Shattuck St., two-st'y frame dwell.; own., A. McDermid; arch., George H. Clemence; con., W. E. Putnam.

Park Ave., three-st'y frame dwell.; own., C. W. Bowker; arch., Barker & Nourse; by day.

Jacques Ave., three-st'y frame dwell.; own., T. Desmond; by day.

Cedar St., two-st'y frame dwell.; own., Wm. H. Burns; arch., Fuller & Delano; con., Eddy Bonneau Co.

Windsor St., two-st'y frame dwell.; own. and bld., H. B. Pender.

BUILDING INTELLIGENCE.

(Houses Continued.)

Millbury St., three-st'y frame dwell.; own., John McGrath; con., Geo. C. Reidy.

Appleton St., two-st'y frame dwell.; own., Mrs. Annie E. Clemence; arch., Geo. H. Clemence; con., O. C. Thayer.

Highland St., two-st'y frame dwell.; own., Mrs. H. S. Putnam; arch., Geo. H. Clemence; con., O. C. Thayer.

Woodfenden St., one-and-one-half-st'y framedwell.; own. and bld., S. D. May.

Woodside St., three-st'y frame dwell.; own., Peter Von Flodine; con., L. M. Petterson.

Rodney St., two-st'y frame dwell.; own., Carl Lundberg; con., L. M. Petterson.

OFFICE-BUILDINGS.

St. Louis, Mo.—Office, n e cor. 9th and Pestalozzi Sts.; \$12,000; own., Anheuser Busch Brewing Co.; bld., A. H. Haesler.

STABLES.

St. Louis, Mo.—Stables, n s Portland St., bet. Lake and Union Sts.; \$4,000; own., Valley National Realty Co.; sub-let.

Worcester, Mass.—Olive Ave., one-and-one-half-st'y stable; own., L. M. Duny; con., C. A. Colburn.

Pleasant St., one-and-one-half-st'y stable; own., Wm. A. Blandel; con., O. C. Thayer.

Burncoat St., one-and-one-half-st'y barn; own., W. A. Anderson; by day.

STORES.

Brooklyn, N. Y.—St. Nicholas Ave., s e cor. Standhope St., three-st'y frame store and dwell., 25' x 60', tin roof; \$4,500; own., C. C. Kreppel, 162 St. Nicholas Ave.; arch., F. J. Leasing, 159 St. Nicholas Ave.

Third Ave., s e cor. 49th St., 2 three-st'y brick stores and dwells., 25' x 70', tin roofs; \$6,500 each; own. and bld., Beers & Schaffner, 1154 Myrtle Ave.; arch., Frank Holmberg, 983 Lafayette Ave.

Elizabeth St., n w cor. Dwight St., three-st'y brick store and dwell., 18' x 68', gravel roof; \$5,000; own., D. M. Hurley, 437 Clinton St.; arch., H. L. Spicer, 109 Third Ave.

Hancock St., n w cor. Lewis Ave., four-st'y brick store and dwell., 27' 6" x 60', tin roof; \$8,500; own., H. Tietgen, 304 Park Ave.; arch., S. Harbison, 2 Arlington Pl.

Seventh Ave., e s, 80' s 15th St., 2 four-st'y brick stores and dwells., 25' x 62', tin roofs; \$6,000 each; own., arch. and bld., Benj. W. Blott, 328 Fifteenth St.

Whipple St., n s, 250' w Throop Ave., three-st'y brick store and dwell., 25' x 42', tin roof; \$4,000; own., A. Rodrigues, 19 Whipple St.; arch., H. Vollweiler, 483 Hart St.; bld., T. Berlenbach.

Bushwick Ave., s e cor. Chauncey St., 4 three-st'y frame stores and dwells., 25' x 62', tin roofs; \$5,000 each; own. and bld., Ph. Steingotter, 1554 Bushwick Ave.; arch., Th. Engelhardt, 905 Broadway.

Evergreen Ave., n s, 25' w Schaffer St., 3 three-st'y frame stores and dwells., 25' x 55', tin roofs; total, \$10,500; own. and bld., John Menahan, 25 Bleeker St., New York City; arch., E. H. Brinkerhoff, East 15th St.

Bath Ave., s w cor. Bay 19th St., one-st'y brick store, 30' x 100', tin roof; \$6,870; own., E. Moloughny, Bay 16th and 86th Sts.; arch., Parfit Bros., 26 Court St.; bld., Daniel Ryan, 723 Third Ave.

Sixth Ave., w s, 20' s 10th St., 2 three-st'y brick stores and dwells., 20' x 50' and 20' 6" x 50', tin roofs; \$3,500 each; own., C. J. Costar, on premises; arch., C. F. Eisenach, 59 Court St.

Nassau Ave., s s, 175' e Diamond St., 2 three-st'y frame stores and dwells., 25' x 65', tin roofs; \$4,000 each; own. and bld., D. Mahr, 259 Nassau Ave.; arch., B. Flukensieper, 93 Broadway.

Fifty-eighth St., n w cor. New Utrecht Ave., three-st'y frame store and dwell., 20' 8" x 40', tin roof; \$3,500; own., D. Donegan, Rhythbourne; arch., Dahlander & Hedman, Arubuckle Building.

Detroit, Mich.—Donaldson & Meier, three-st'y stone front store, 213-217 Woodward Ave.; \$77,000.

W. H. Hollands, three-st'y brick store, 508 Third Ave.; \$4,000; also two-st'y brick store, 519 Gratiot Ave.; \$3,000.

P. Diedrichs, brick double store and dwell., 932-934 Congress St.; \$6,000.

John McDonald, double frame store and dwell., 342-344 Maybury Ave.; \$3,000.

St. Louis, Mo.—Store and 5 flats, n w cor. 14th and Howard Sts.; \$12,000; own., D. Rottmann; bld., J. C. Hacker.

Store and flats, e s Hodiament St., bet. Horton Pl. and Maple St.; \$18,000; own. and bld., F. L. C. Westphal.

Store and dwell., s w cor. Jefferson Ave., and Shenandoah St.; \$7,400; own., M. Johannes; bld., D. Droste.

Store and dwell., s w cor. Lee and Fair Sts.; \$3,000; own. and bld., J. G. Cairns.

Four stores, w s Newstead Ave., bet. Kossuth and Lee Sts.; \$9,000; own., J. Leischmann; bld., J. A. Hill.

Seven stores and 3 flats, s w cor. Lettingwell and

Put into the White House by the U. S. Government.

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CUDELL
Anti-Siphon Trap

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S. I. S. I. S.

For venting, use vent-top. For venting, use vented outlet

F. E. CUDELL'S
PATENT SEWER-GAS AND BACK-WATER TRAP,
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

BUILDING INTELLIGENCE.

(Stores Continued.)

Lucas Aves., \$10,000; own. and bld., B. & E. M. Lynds.

Three stores and flats, s s Easton Ave., bet. Compton and Cardinal Aves.; \$11,000; own., E. F. Rothwell; bld., J. H. Pross.

Store and dwell., n e cor. 30th and Ferry Sts.; \$3,900; own., M. Meales; bld., J. C. Hacker.

Store and dwell., w s 14th St., bet. Warren and Montgomery Sts.; \$3,800; own., Whittaker & Weber; bld., C. G. Ewing.

WAREHOUSES.

Boston, Mass.—East First St., nr. D St., Ward 14, two-st'y frame storage-house, 12' x 28', flat roof; own., A. M. Stetson & Co.; bld., Holbrook & Harlow.

Detroit, Mich.—R. E. Raseman, five-st'y brick warehouse, 158-162 Monroe Ave.; \$21,000.

St. Louis, Mo.—Store-room, s s Locust St., bet. 19th and 20th Sts.; \$3,000; own., Mo. Electric Power Co.; bld., Milburn & Rich.

Warehouse, n e cor. 7th St. and Clark Ave.; \$90,000; own., Chas. D. Stifel; not let.

MISCELLANEOUS.

Brooklyn, N. Y.—Fifty-third St., foot of, one-st'y brick machine-shop, 100' x 150', iron roof; \$12,000; own. and arch., U. S. Projectile Co., 53d St. and 1st Ave.; bld., F. J. Ashfield, 168 Montague St.

COMPETITIONS.

ART BUILDING. [At Philadelphia, Pa.]

OFFICE OF THE COMMISSIONERS OF FAIR-
MOUNT PARK, CITY-HALL, ROOMS 127-129,
PHILADELPHIA, PA., April 10, 1895.

Plans and specifications will be received by the
Commissioners of Fairmount Park, until 12 M.,
October 1, 1895, for an Art Building to be erected
in Fairmount Park.

The Commissioners of Fairmount Park will award
the following prizes for the various successful plans
namely:

1st Prize.—Six Thousand Dollars (\$6,000) for the
plans and specifications of the building that shall be
adopted.

2d Prize.—Three Thousand Dollars (\$3,000).

3d Prize.—Two Thousand Dollars (\$2,000).

4th Prize.—One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all
respects, and must comply with the general require-
ments and specifications that may be obtained by
application to the undersigned.

Plans and specifications for which prizes are awarded
will become the absolute property of the Commis-
sioners of Fairmount Park.

RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

MINNESOTA STATE-HOUSE. [At St. Paul, Minn.]

ST. PAUL, MINN., April 15, 1895.

Pursuant to the provisions of Chapters 2 and 3 of the
General Laws of Minnesota for 1893, as amended by
the act of the present Legislature, approved March 9,
1895, the Board of State Capitol Commissioners hereby
gives notice that it will receive, prior to August 5,
1895 (and on said date will meet and proceed to ex-
amine) designs for a new Capitol building for the
State of Minnesota.

The building is to be fireproof throughout, designed
in accordance with approved modern methods of con-
struction, and equipped with the best known methods
of heating and ventilation.

The entire cost of the building complete, including
heating, ventilating and lighting apparatus and fix-
tures, must not exceed the sum of one million, five
hundred thousand dollars (\$1,500,000).

Four premiums will be awarded to the designs
adjudged to stand, in point of merit, second, third,
fourth and fifth, as follows:

To the 2d, \$1,000; to the 3d, \$800; to the 4th, \$700;
to the 5th, \$500; provided that no architect shall be
paid more than one premium, and all designs to which
a premium is awarded shall, in consideration of such
compensation, become the property of the State. The
accepted design will receive no other premium than
the fee allowed by the Board for designing and super-
intending the construction of the building, which will
be, on the first \$500,000 of cost, 5%; on the second
\$500,000 of cost, 4%; on the remainder of the cost of
the building, 2%; and on the completion of the build-
ing, provided that said architect shall have faithfully
performed his duties satisfactorily to the Board, and
shall have kept the cost of the building within the
sum limited by law—the further sum of five thousand
dollars (\$5,000).

Detailed instructions, with a map of the grounds on
which the building is to be erected, will be furnished
on application.

All communications, and all designs submitted
herewith, should be addressed to "The Board of State
Capitol Commissioners, St. Paul, Minn."

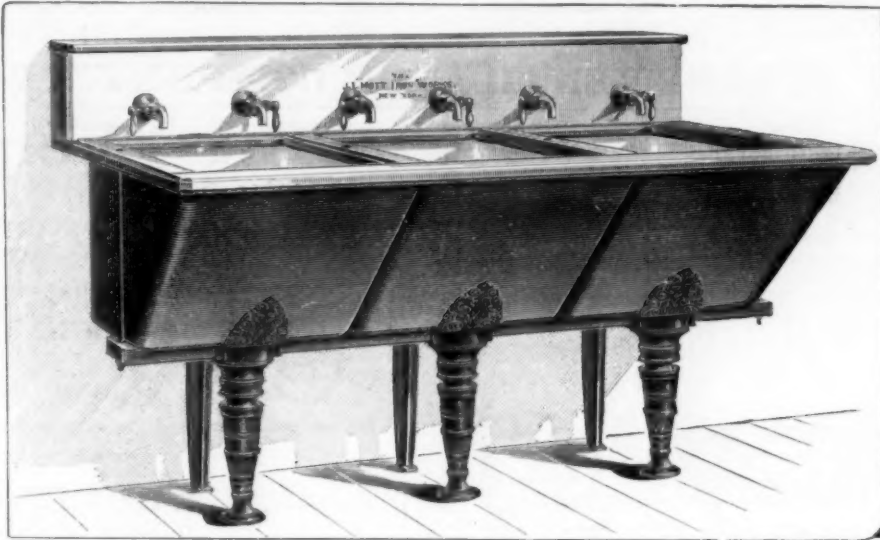
The Board reserves the right to reject any or all
designs submitted to them, and to proceed anew there-
after.

CHANNING SEABURY,
Vice-President.
E. E. CORLISS,
JOHN DE LAITRE,
G. A. DU TOIT,
C. H. GRAVES,
H. W. LAMBERTON,
JAMES MCHENCH,
Commissioners.

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CLASS A, - - - - - \$24.00
CLASS B, - - - - - \$17.00

Set of Three Tubs with Bronzed Standards and Ash Top,

CLASS A, - - - - - \$36.00
CLASS B, - - - - - \$25.50

THE J. L. MOTT IRON WORKS,

84 to 90 Beekman St., New York.

311 and 313 Wabash Avenue, Chicago. 332 and 334 Boylston Street, Boston. Wainwright Building, St. Louis. Flood Building, San Francisco.

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ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

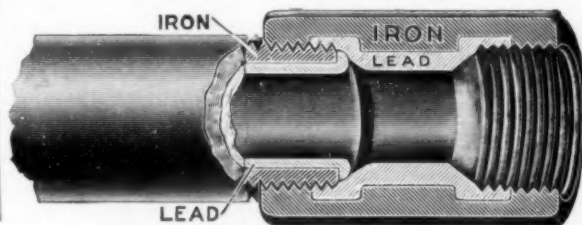
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IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
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Wakefield, Mass.

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SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



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WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

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PITTSBURGH SUPPLY CO., Limited,
97 Water Street, Pittsburgh, Pa.
J. J. WADE & SON,
276 Dearborn Street, Chicago, Ill.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building at Rock Island, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Rock Island, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office at Rock Island, Ill.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1012

BRICK WALL.

[At Brooklyn, N. Y.]

Proposals are wanted until May 14, for boundary brick wall at the U. S. Navy Yard. Address E. O. MATHEWS, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 1011

OFFICERS' QUARTERS, ETC.

[At Jefferson Barracks, Mo.]

Proposals are wanted until May 24, for eight sets of bachelor officers' quarters and two cavalry stables, also plumbing, heating and gas-piping. Address CAPT. SAM. R. JONES, as above. 1011

PROPOSALS.

SCHOOL-BUILDING.

[At Des Moines, Ia.]

Proposals are wanted until May 30, for a high-school building in North Des Moines. Address GEO. ROYAL, Secretary, 508 Walnut St., as above. 1011

PAVING-ERICKS.

[At Washington, D. C.]

Proposals are wanted until May 15, for paving-bricks for sidewalks and paving-blocks for roadways. Address J. W. ROSS, GEO. TRUESDELL, CHAS. F. POWELL, Commissioners, D. C., as above. 1011

BUILDING.

[At Liberty Center, O.]

Proposals are wanted until May 15, for brick building for the I. O. O. F. Address G. U. FOUCA- NON, Clerk of Building Committee, as above. 1011

SCHOOL-BUILDING.

[At Northampton, Mass.]

Proposals are wanted until May 14, for a high-school building. Plans at office of City Clerk, Northampton, or at Gardner, Pyne & Gardner, architects, Springfield, Mass. Address J. L. MATHER, Chairman of Committee, as above. 1011

FOUNTAINS.

[At Cincinnati, O.]

Proposals are wanted until May 20, for twenty-two public watering-fountains for man and beast. Address JOHN A. CALDWELL, Mayor, as above. 1011

PROPOSALS.

TOWN-HALL.

[At Edwards, N. Y.]

Proposals are wanted until May 20, for a town-hall. Address IRA C. MILES, as above. 1011

REMODELLING BARRACKS.

[At West Point, N. Y.]

Proposals are wanted until May 18, for remodeling the Army Service Barracks. Address CAPT. J. B. BELLINGER, Office of Post Quartermaster, as above. 1011

SCHOOL-BUILDING.

[At Buffalo, N. Y.]

Proposals are wanted until May 23, for a high-school building on Masten St., between North and Best Sts. Address R. G. PARSONS, Secretary, D. P. W., as above. 1012

NEW COURT-HOUSE.

[At Baltimore City, Md.]

OFFICE OF THE COURT-HOUSE COMMISSIONER, CITY-HALL.

BALTIMORE CITY, MD., May 3, 1895. Sealed proposals will be received at this office until 12 M. of Monday, July 8, 1895, and immediately thereafter opened, for the construction of a new court-house for Baltimore City, in accordance with drawings and specifications prepared by the architects, Wyatt & Nolting, copies of which may be seen on and after Monday, May 27, 1895, by those desiring to submit proposals at the Office of the Inspector of Buildings, City-hall; at the office of the architects, 4 East Lexington St., and at the Rooms of the Builders' Exchange, Baltimore; or a copy of the drawings and specifications will be furnished on application and payment of fifty dollars, of which thirty-five dollars



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For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

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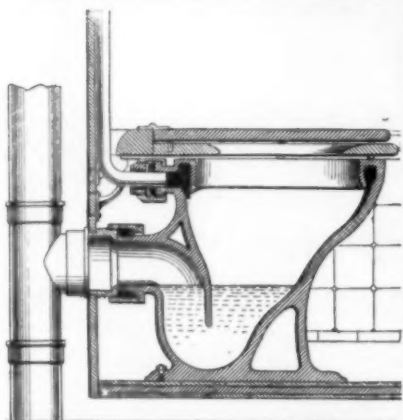
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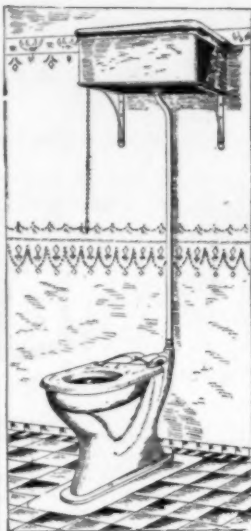
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F. C. LATROBE, Mayor,
Chairman Court-house Commission.
Treasury Department, Office Supervising Architect, Washington, D. C., May 4, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of May, 1895, and opened immediately thereafter, for furnishing and putting in place complete the third story columns and the fourth floor beams and girders, etc., in the United States Post-office, Court-house and Custom-house at St. Paul, Minn., in accordance with the drawings and specification, copies of which may be obtained at this office or the office of the Superintendent at St. Paul, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Third Story Columns and Fourth Floor Beams, etc., for the United States Post-office, Court-house and Custom-house at St. Paul, Minn.," and addressed to **WM. MARTIN AIKEN, Supervising Architect.**

To Iron Manufacturers. Office of the Light-house Engineer, Third District, Tompkinsville, N. Y., May 1, 1895. Proposals will be received at this office until 12 o'clock noon of Thursday, the 23d day of May, 1895, for furnishing the material and labor of all kinds necessary for the completion and delivery of the metal-work for the South Face Wharf at the General Light-house Depot, Tompkinsville, Staten Island, New York. Plans, specifications, forms of proposal and other information may be obtained on application to



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this office. The right is reserved to reject any or all bids, and to waive any defects. **PETER C. HAINS,** Lieutenant-Colonel of Engineers, U. S. A., Light-house Engineer, Third District.

Proposals for Erection of Memorial Hall, West Point, N. Y. Office of Post Quartermaster, West Point, N. Y., April 4, 1895. Sealed proposals in triplicate will be received at this office until noon, Wednesday, May 15, 1895, for the construction of a Memorial Hall. Plans can be seen and forms and specifications obtained at this office or at the office of Messrs. McKim, Mead & White, Architects, 160 Fifth Ave., New York City. The right is reserved to reject any and all proposals. **J. B. BELLINGER, Captain and A. Q.-M., U. S. Army.**

BRIDGE.

[At Winnipeg, Man.]
Proposals are wanted until May 23, for steel superstructure for Osborne Street Bridge. Plans, etc., at office of City Engineer. Address **J. C. SPROULE,** Chairman Committee on Works, as above.

SCHOOL-BUILDING.

[At Cleveland, O.]
Proposals are wanted until May 18, for completing the remodeling and rebuilding of the Hicks School-building. Address **CLERK OF BOARD OF EDUCATION,** as above.

PROPOSALS.

BUILDING.

[At Toledo, O.]
Proposals are wanted until May 16, for an industrial building for the Toledo State Hospital. Address **H. A. TOBEY,** Secretary of the Board of Trustees, as above.

Treasury Department, Office Supervising Architect, Washington, D. C., April 24, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 22d day of May, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus required for the United States Post-office building at Rockford, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Rockford, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating and Ventilating Apparatus, etc., of the United States Post-office building at Rockford, Ill.," and addressed to **WM. MARTIN AIKEN, Supervising Architect.**

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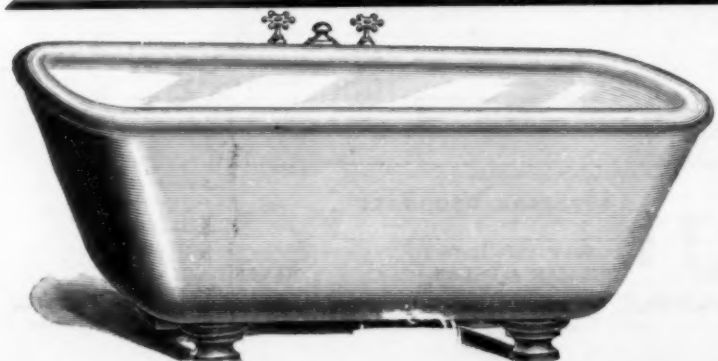
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L.

P. Continued.

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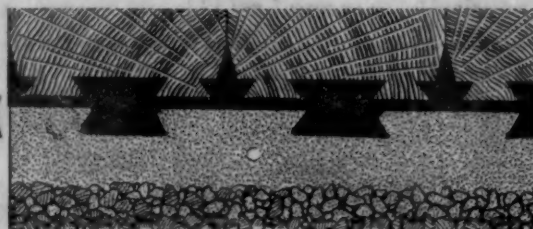
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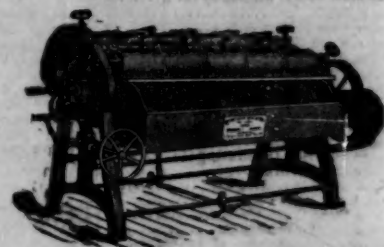
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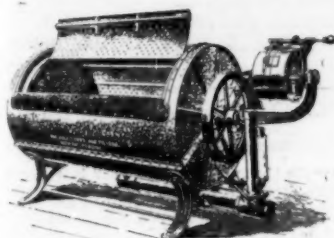
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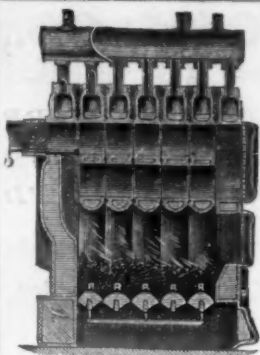
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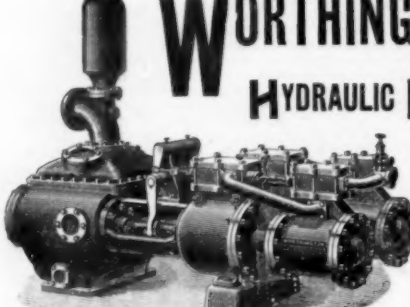
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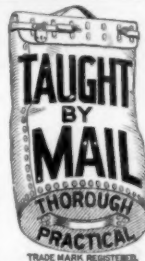
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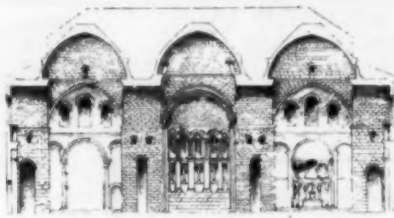
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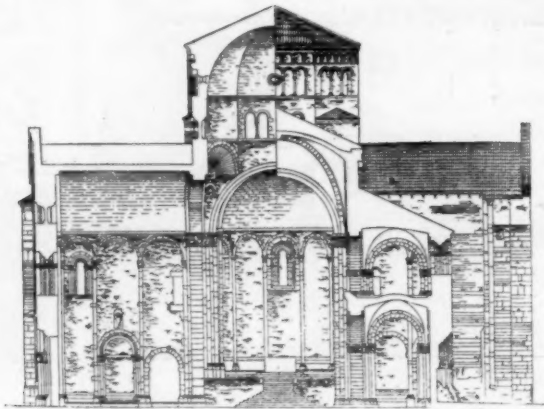
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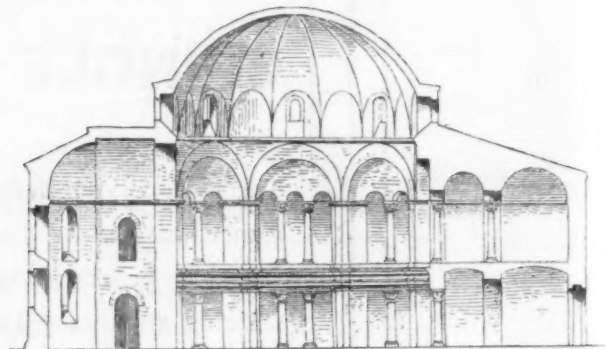
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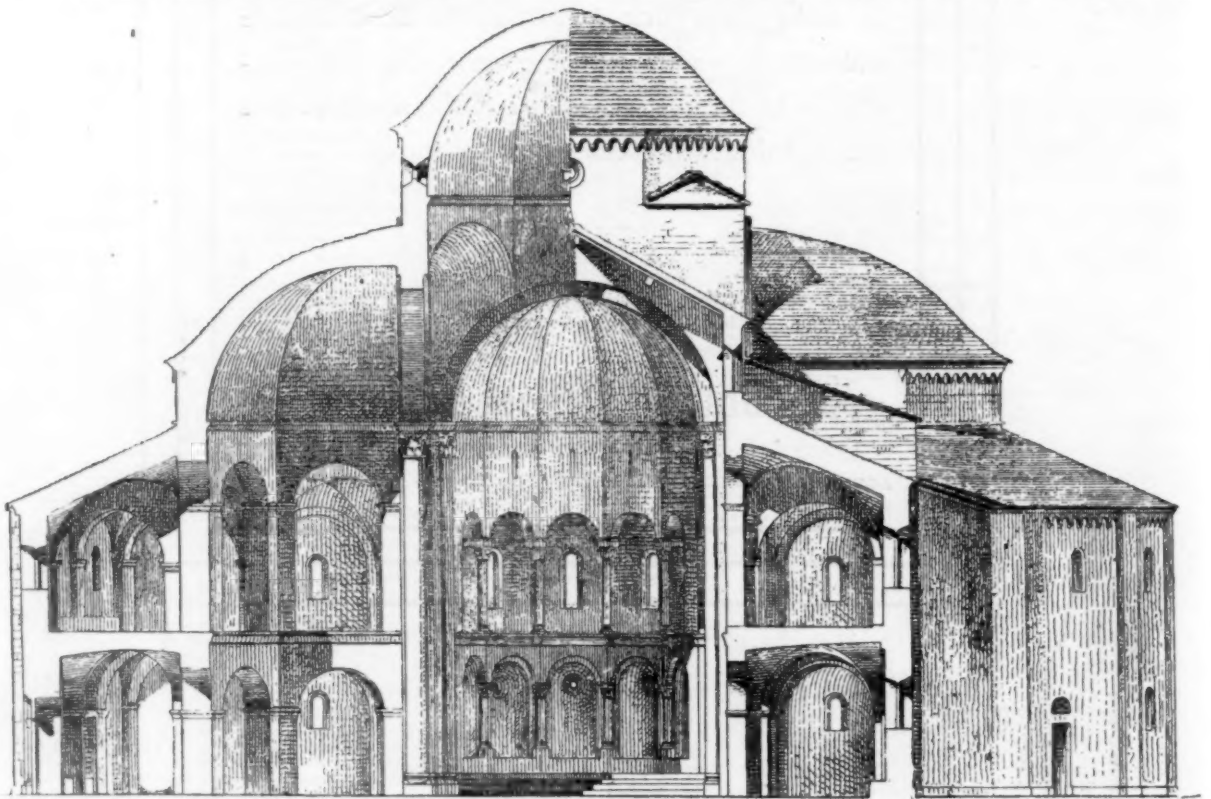
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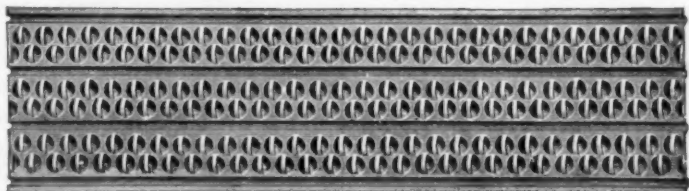
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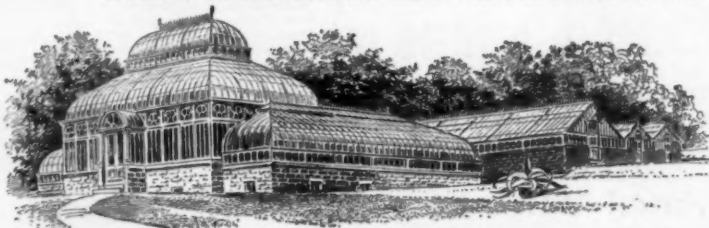
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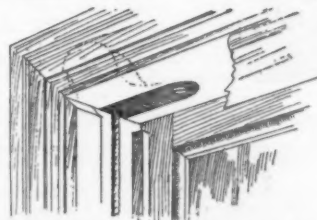
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Of course we don't sell to everybody, or we would not advertise. We can get along without you as well as you can get along without us, but we should like a mutual understanding. We charge a little more than some of our competitors, and you are at perfect liberty to experiment with all the cheaper products. We have settled it to our satisfaction that the best customers will come round to the best goods. The best goods cannot be sold at cheap-goods prices. We sell varnish—not our customers.

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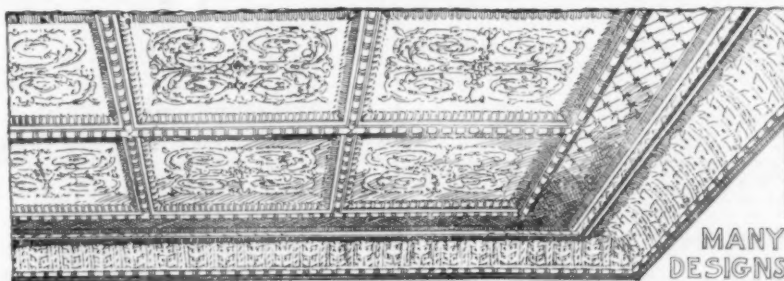
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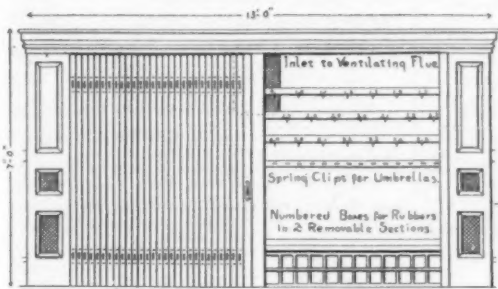


FIG. 1. FRONT ELEVATION.



FIG. 3. SECTION AT "A"

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

factory, on Railroad Ave., will be enlarged, the main building being raised two stories, the new portion being about 80' square of brick.

Faducan, Ky.—An edifice will be built for the First Christian congregation, to cost about \$17,000, from plans by B. B. Davis.

Pittsfield, Mass.—A. H. Rice & Co. will build a 15' x 30' engine-house, a 40' x 44' office-building, a 45' x 60' dye-house and a 70' x 140' main building.

Racine, Wis.—J. G. Chandler has drawn plans for a \$25,000 brick store.

Sault Ste. Marie, Mich.—It is estimated that the proposed marine hospital will cost \$68,000.

Springfield, Mass.—Guy Kirkham is making plans for an extension to the Gas Company's plant, comprising two buildings, one 40' x 75' and one 60' x 114'.

Stamford, Conn.—J. J. Raymond will build a hotel.

St. Paul, Minn.—It is reported that \$50,000 will be spent in improvements by the St. Joseph Hospital.

Temple, Tex.—J. D. Jones has contract at \$12,530 for a new Baptist Church.

Topeka, Kan.—The Legislature has appropriated \$91,800 for the Soldiers' Home, at Atchison, and \$50,000, available this year, for the State-house and \$150,000 in 1896 and 1897.

Williamsport, Md.—The building of a school-house to cost about \$10,000, is contemplated.

Yonkers, N. Y.—C. W. Whalen has made plans for two two-sty and attic frame dwellings, for Edward Underhill, to cost \$14,000.

John J. Tierney will put up a four-sty brick and stone business building, to cost about \$25,000, on the n w cor. Park and Ashburton Aves.

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—F. W. Morgan, brick addition and alteration, 1093 Washington Boulevard; \$10,000.
A. Stevenson, one-sty brick addition, 482-484 North Clark St.; \$3,500.
Jacob Herman, three-sty brick addition to stores and flats, 9232 Commercial Ave.; \$4,000.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Crane Elevator Co., one addition brick story to factory, 219-239 South Jefferson St.; \$15,000.
A. J. Kirkwood, two-sty brick addition, 13-15 North Canal St.; \$4,000.

Monson, Mass.—Four-sty extension, 32' x 100', to the straw works; own., Heimanu & Lichten; bld., Julius N. Graves.

Newton Centre, Mass.—Addition of 4 rooms to Rice School; \$10,000; own., City of Newton; arch., Kendall & Stevens, 8 Oliver St., Boston; contract not let.

Northampton, Mass.—Two-sty extension, 32' x 72', to buildings of the Northampton Cutlery Co.; arch., H. R. Hayden, Jr.; contract not let.

APARTMENT-HOUSES.

Boston, Mass.—Holborn St., near Gannett St., Ward 21, 2 three-sty apartments, flat roof, 19' 3/4' x 72'; own., W. J. Tupper; bld., H. S. Freeman.

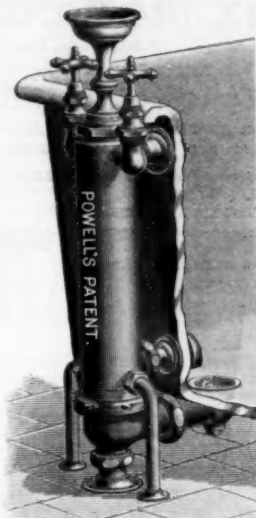
Chicago, Ill.—A. J. Ryan, two-sty brick flats, 751 Turner Ave.; \$3,500.
Eva Girek, two-sty brick flats, 83 Wade St.; \$4,000.
O. J. Hill, three-sty brick flats, 485 North Hoyne Ave.; \$5,000.
Reynerson Bros., three-sty brick flats, 325 Hermitage Ave.; \$6,000.
Victoria Darge, three-sty brick flats, 20 Chapin St.; \$6,000.
Dupliss Bros., three-sty brick flats, 734-744 Forty-sixth St.; \$60,000.
H. B. Croon, three-sty brick flats, 1292 Sheffield Ave.; \$5,200.

New York, N. Y.—East One Hundred and Fourth St., No. 223, five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$22,000; own., Louis Lese, 231 East 60th St.; arch., Charles Rentz, 153 Fourth Ave.
Avenue D, s w cor. 9th St., five-sty brick flats, 23' x 89', 59' high, flat tin roof; \$15,000; own., Ella M. Curtis, 950 Park Ave.; arch., J. Boeckell & Son, 54 Bond St.
One Hundred and Twenty-second St., n s, 80' w 4th Ave., 4 five-sty brick flats, 25' x 100', 59' high, flat tin roof; \$96,000; own., Wm. Lyman, 51 East 122d St.; arch., John Hauser, 1441 Third Ave.
One Hundred and Tenth St., s w cor. Park Ave.,

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

five-sty brick flats, 26' x 96' 11", 58' high, flat tin roof; \$28,000; own., Dietrich W. Wehrenburg, 507 Manhattan St.; arch., Edward Wenz, 1491 Third Ave.

Amsterdam Ave., e s, 50' n 106th St., five-sty brick flats, 25' x 84', 56' high, flat tin roof; \$25,000; own., Cummings & Ferguson, 405 McDonough St., Brooklyn; arch., Geo. F. Pelham, 503 Fifth Ave.

Amsterdam Ave., s w cor. 88th St., 4 five-sty brick flats, 27' x 28' x 89' x 96', 59' high, flat tin roof; \$115,000; own., Wagner & Wallace, 372 West 55th St.; arch., G. F. Pelham, 503 Fifth Ave.

Amsterdam Ave., Nos. 167-171, 3 five-sty brick flats, 25' x 86', 59' high, flat tin roof; \$45,000; own., James Linden, 169 Amsterdam Ave.; arch., Fred'k Jacobson, 50 West 67th St.

One Hundred and Eighteenth St., s s, 263' w 5th Ave., five-sty brick flats, 22' x 88', 59' high, flat tin roof; \$17,000; own., Edw. H. Prussan, 721 East 137th St.; arch., Geo. Keister, 140 West 34th St.

Forty-sixth St., s s, 100' w 9th Ave., five-sty brick flats, 25' x 87', 59' 10" high, flat tin roof; \$20,000; own., James Mulholland, 404 West 46th St.; arch., James W. Cole, 403 West 51st St.

Clinton St., No. 64, five-sty brick flats, 25' x 88', 59' 10" high, flat tin roof; \$22,000; own., Henry Wirth, 145 Delaney St.; arch., Charles Rentz, 153 Fourth Ave.

Ninety-eighth St., s s, 250' e Columbia Ave., 2 five-sty brick flats, 25' x 89', 57' high, flat tin roof; \$44,000; own., Mary McWalters, 509 West 46th St.; arch., M. V. B. Ferdon, 1760 Broadway.

West Forty-sixth St., No. 502, five-sty brick flats, 25' x 90', 57' high, flat tin roof; \$20,000; own., Mary McWalters, 509 West 46th St.; arch., M. V. B. Ferdon, 1760 Broadway.

Fifth Ave., n w cor. 132d St., five-sty brick flats, 24' 11" x 106', 59' high, flat tin roof; \$28,000; own., John Hickey, 83 East 110th St.; arch., Edward Wenz, 1491 Third Ave.

CHURCHES.

Bay Side, L. I., N. Y.—Frame church and two-and-one-half-sty frame parsonage; \$25,000; own., Church of the Sacred Heart, Rev. M. Tierney, pastor; arch., F. J. Berlenbach, Jr., Brooklyn.

EDUCATIONAL.

Bridgeport, Conn.—Two-sty brick parochial-school building, 100' x 72'; \$35,000; own., Parish of the Sacred Heart, Rev. Father O'Brien, pastor; arch., Joseph A. O'Brien; contract not let.

HOUSES.

Baltimore, Md.—Three three-sty brick buildings, w s Broadway, bet. Biddle and Preston Sts.; own., Charles B. Hakesley, 1212 North Gay St.
Eight three-sty brick buildings, w s Forrest Pl., bet. Chase and Biddle Sts.; own., Wm. G. White, 601 East Biddle St.
Two three-sty brick buildings, e s Fulton Ave., and 2 two-sty brick buildings, w s Bruce Alley, bet. Mulberry and Franklin Sts.; own., Catherine Barnett, 1097 West Fayette St.
Twelve two-sty brick buildings, s s Clifton Pl., bet. North and Lafayette Aves.; own., S. D. Hutt, 1738 North Broadway.
Six three-sty brick buildings, s s Reservoir St., w Pennsylvania Ave.; own., James Worthington, 120 North Calhoun St.
Three three-sty brick buildings, n s 23d St., e Guilford Ave.; own., Rufus Woods, 300 North Greene St.
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(Houses Continued.)

Ave., near Retreat St.; own., James B. Yeatman, Liberty Road and Forrest Ave. Walbrook.
Fourteen two-sty brick buildings, n s 23d St., bet. Barclay St. and York Road; own., Geo. P. Spadden, 208 East 23d St., north.
Three-sty frame dwell., Windsor Mill Road, bet. 13th and 14th Sts.; own., Dr. George L. Horn, 1439 West Lafayette Ave.
Two-sty frame dwell., 2nd x 59th n w cor. Garrison and Pinhurst Aves.; own., Theo. F. Lippo.

Boston, Mass. — Kingsbury St., near Bainbridge St., Ward 21, three-sty frame dwell., 25th x 45th; own., J. M. Watson; bld., R. O. Dunn.

Leeds St., near Savin Hill Ave., Ward 24, 2 three-sty frame dwell., 22nd x 64th each, flat roofs; own., M. L. Healer; bld., Manue & McLaughlin.

East Sixth St., cor. N St., Ward 14, frame dwell. and store, 23rd x 57th; own., and bld., L. K. Marston.

Humbolt Ave., near Crawford St., Ward 21, two-sty frame dwell., 22nd x 44th 6th, pitch roof; own., Katherine Haynes; bld., W. W. Calkins.

Walden St., near Centre St., Ward 22, three-sty frame dwell., 23rd x 46th; own., Michael Riley; bld., D. McDonald.

Harbor View St., near Spring Garden St., Ward 21, frame dwell., 25th 6th x 46th; own., J. J. Ring; bld., J. H. Kellar.

Linden St., near Meridian St., Ward 2, three-sty frame dwell., 21st x 44th, flat roof; own., James Mullin; bld., T. H. Newby.

Mountain Ave., near Mascott Ave., Ward 24, 2 three-sty frame dwell., pitch roofs, 25th x 39th and 25th x 41st 6th; own., and bld., Nicholas White.

Norfolk Ave., near Washington St., Ward 24, three-sty frame dwell., 28th x 32nd; own., G. A. Richards; bld., W. B. Wallis.

Pleasant St., near Creek St., Ward 21, 2 three-sty frame dwell., flat roof, each 23rd 6th x 59th; own., Mary Roach.

Jackman Pl., cor. Merlin St., Ward 24, two-sty frame dwell., 28th x 40th, hip roof; own., and bld., Burgess & McPherson.

Boston St., cor. Washburn St., Ward 13, three-sty frame dwell., 28th x 36th; own., John Keaney; bld., Howard Bros.

Forbes St., near Chestnut Ave., Ward 23, 3 three-sty frame dwell., pitch roof, each 25th x 48th; own., and bld., Walter Curley.

Moore St., near Bennington St., Ward 1, frame dwell., 22nd x 32nd; own., J. Ballum; bld., J. Brosnahan.

Lauriat Ave., near Dow St., Ward 24, 3 frame dwell., 23rd x 33rd; own., and bld., J. V. Steele.

Dix Pl., No. 24, Ward 12, three-sty brick dwell., 19th x 56th; own., and bld., H. W. Brown.

Bridgeport, Conn. — Park Ave., frame dwell.; \$13,000; own., W. C. Bryant.

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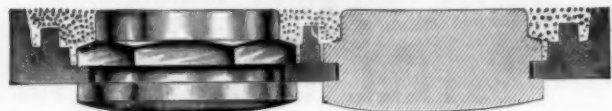
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Laurel Ave., frame dwell.; \$3,400; own., A. A. McKelvie.
Tremont St., frame dwell.; \$6,000; own., S. P., Averhill.

Brooklyn, Mass. — Grove St., n s, 205th e Irving Ave., 4 three-sty brick dwell., 25th x 62nd, tin roofs; \$4,500 each; own., and bld., Eichman & Dreher, on premises; arch., D. Acker & Son, 752 Broadway.

Throop Ave., s e cor. Vernon Ave., four-sty brick dwell., 20th x 66th, tin roof; \$6,000; own., L. Malu, 257 Throop Ave.; arch., H. A. Madu, 257 Throop Ave.

Linden Boulevard, s s, 660th e Flatbush Ave., two-sty frame dwell., 39th x 42nd, shingle roof; \$7,500; own., E. B. Vanderveer, Clarkson and Flatbush Aves.; arch. and bld., O. K. Buckley, 24 Lenox Ave.

Cleveland St., e s, 59th n Eastern Parkway, 3 two-sty frame dwell., 16th 8th x 12th, tin roofs; \$1,200 each; own., Charles J. Kiesel, Blake and Schenck Aves.

Gates Ave., n s, 116th 8th e Wyckoff Ave., three-sty frame dwell., 25th x 62nd, gravel roof; \$3,500; own., Henry Loeffler, Sr., 351 Gates Ave.; arch., H. Loeffler, Jr., 189A Stockton St.

Twentieth St., w s, 125th n Vanderbilt St., 3 two-sty frame dwell., 16th 8th x 40th, tin roofs; \$2,000 each; own., Thomas Heffernan, 40 East 4th St., Windsor Terrace; arch., A. H. McGoohan, 2581 Atlantic Ave.; bld., H. Strong.

Himrod St., n s, 100th w Evergreen Ave., two-sty frame dwell., 22nd x 40th, tin roof; \$3,000; own., L. Leopold, 36 Himrod St.; arch., B. Finkensieper, 33 Broadway; bld., E. Loersch, 58 Himrod St.

Fourth Ave., e s, 23rd x 26th St., 3 four-sty brick dwell., 26th x 60th, tin roofs; \$6,000 each; own., Kate M. Hallam, 246 Seventh St.; arch. and bld., E. Hallam, 246 Seventh St.

Fourth Ave., s e cor. 26th St., four-sty brick dwell., 22nd 6th x 60th, tin roof; \$7,000; own., Kate M. Hallam, 246 Seventh St.; arch. and bld., E. Hallam, 246 Seventh St.

Winthrop St., s s, 53rd w Bedford Ave., two-sty and attic frame dwell., 25th x 44th, shingle roof; \$4,000; own., and bld., Wm. Hawkins, 470 Fourteenth St.; arch., H. B. Hawkins, 470 Fourteenth St.

Seigel St., s s, 75th w Leonard St., five-sty brick dwell., 25th x 90th, tin roof; \$8,000; own., Rosenberg, Finley & Rooze, 53 Ewen St.; arch., Hugo Smith, 74 Broadway.

Fifty-seventh St., s s, 26th e 2d Ave., 2 three-sty frame dwell., 20th x 55th, tin roofs; \$3,500 each; own., Capt. Petersen, 248 Forty-ninth St.; arch., H. L. Spicer, 1269 Third Ave.; bld., A. L. French, 88 Fifty-seventh St.

Monroe St., s s, 125th e Throop Ave., four-sty brick dwell., 25th x 63rd, tin roof; \$9,000; own., Nellie A. Hunter, 430 Monroe St.; arch., Alfred L. Beasley, 400 McDonough St.

Thirteenth St., e s, 200th s Avenue B, and Thirteenth St., w s, 300th s Avenue B, 2 two-sty and attic frame dwell., 31st x 36th, tin roofs; \$3,500 each; own., John Reis & Co., Flatbush, L. I.; arch., J. A. Davidson, 182 Reussen St.; bld., McElroy & Getty.

Linden Ave., s s, 642nd w Rogers Ave., two-sty and attic frame dwell., 36th x 40th, shingle roof; \$7,500; own., Mary L. Dillmeier, 57 Montrose Ave.; arch. George J. Cragin, 95 Butler St.; bld., E. Cragin, 95 Butler St.

Chicago, Ill. — W. Slagler, two-sty brick dwell., 37 Ewing Pl.; \$8,000.

Mary Purer, two-and-one-half-sty brick dwell., 1902 Barry Ave.; \$4,500.

Minnie S. Brodschieder, two-sty frame dwell., 9706 Longwood Ave.; \$3,000.

H. Schaub, two-sty brick dwell., 682 Pine Grove Ave.; \$7,000.

F. E. Burley, 4 two-sty brick dwell., 3426-3434 Calumet Ave.; \$4,000.

H. Reed, 6 two-sty brick dwell., 1835-1845 Harrison St.; \$18,000.

Henry Keillon, 2 one-sty brick cottages, 881-897 Gavis St.; \$3,500.

BUILDING INTELLIGENCE.

(Houses Continued.)

Kensington, Conn. — Brick dwell., 35th x 50th; own., Miss A. E. Alling, Berlin; arch., Davies & Moon, New Britain; contract not let.

New Britain, Conn. — Maple St., frame dwell., 57th x 36th; own., A. A. Lyman; bld., B. H. Hibbard.

Lincoln St., 4 frame dwell.; own., and bld., O. F. Curtis.

Summer St., brick dwell., 38th x 46th; own., Alonzo McManus; bld., C. C. Holmes.

Fairview St., 2 frame dwell.; each \$2,500; own., and bld., C. W. Holmes.

Maple St., frame dwell.; Edw Hadden; arch., W. L. Carpenter; contract not let.

Deight St., 2 frame dwell.; own., Walter B. Steele; bld., C. E. Rowley; arch., W. L. Carpenter.

New Haven, Conn. — Whitney Ave., frame dwell.; \$5,000; own., Sheriff Wm. B. Catlin; bld., D. N. Walker; arch., Wm. H. Allen.

Edgewood Ave., frame dwell.; \$6,000; own., W. F. Donnelly.

Kosuth St., brick dwell., 22nd x 45th; \$4,000; own., Geo. Bohm.

Orchard St., No. 466, frame dwell., 24th x 40th; own., Herman Starbel.

Sherman Ave., cor. Gilbert Ave., frame dwell., 35th x 51st; \$8,000; own., Moses Thomas.

New York, N. Y. — One Hundred and Sixty-seventh St., n s, 100th e s Boulevard, three-sty brick and frame dwell., 50th x 40th, 31st high, flat tin roof; \$3,500; own., Mrs. Rosa Lynch, 153 East 57th St.; arch., J. H. Saylle, 1229 Intervale Ave.

One Hundred and Seventieth St., s e cor. Fulton Ave., 7 two and three-sty brick and frame dwell., 17th, 19th, 22nd x 19th, 19th, 26th, 37th, 30th high, flat tin roofs; \$30,000; own., O. L. Olsen, 1799 Fox St.; arch., French & Dixon, 1 Madison Ave.

Forest Ave., s s, 100th n 56th St., 6 three-sty frame and brick dwell., 20th x 57th, 35th high, flat tin roofs; \$35,000; own., Martin Geisler, 866 Eagle Ave.; arch., M. J. Garvin, 3311 Third Ave.

One Hundred and Seventy-third St., s s, 70th w Webster Ave., 3 three-sty brick and frame dwell., 19th x 55th, 35th high, flat tin roofs; \$4,000; own., Stephen Noonan, 173d St. and Webster Ave.; arch., Kerby & Co., 72 Tremont Ave.

Philadelphia, Pa. — Fillmore St., cor. Horrocks St., three-sty brick dwell., 17th x 42nd; con., John Davies, 1339 Centre St.

Race St., No. 3336, two-and-one-half-sty stone dwell., 22nd x 76th; own., Carroll Williams, 608 Chestnut St.; con., Livezy Bros.

Creason St., w Flak Ave., 2 two-sty brick dwell., 16th x 30th; own., John Smith, Clearfield and 3d Sts.

Sixtieth St., e Florens St., 2 two-sty brick dwell., 14th x 82nd; con., Louis Ahlers, 4489 Salmon St.

Leiper St., n Arrott St., three-sty brick dwell., 16th x 60th; con., Thos. Rush, 1955 Frankford Ave.

Dyre St., cor. Frankford Ave., two-sty brick dwell., 20th x 44th; own., Harry M. Dittie.

Thompson St., above Anthracite St., 5 two-sty brick dwell., 14th x 42nd; con., James M. Gordon & Bro., 2140 Somerset St.

Forty-ninth St., e Westminster Ave., two-sty stone dwell., 16th x 28th; own., M. F. Beckley.

Mylin St., e 17th St., 16 three-sty stone dwell., 16th x 54th; own., William Shelley, 1731 South 18th St.

Tioga St., w 7th St., 7 two-sty brick dwell., 14th x 40th; own., George C. Hill, 4321 Westminster Ave.

Seventeenth St., cor. Mylin St., 2 three-sty stone dwell., 18th x 54th; own., William Shelley, 1731 South 18th St.

Seventeenth St., cor. Siegel St., 2 three-sty brick and stone dwell., 18th x 54th; own., Wm. Shelley, 1731 South 18th St.

Siegel St., e 17th St., 4 two-sty stone dwell., 15th x 25th; own., Wm. Shelley, 1731 South 18th St.

Siegel St., e 17th St., 14 two-sty stone dwell., 14th x 25th; own., Wm. Shelley, 1731 South 18th St.

Eighth St., s Bristol St., two-sty brick dwell., 14th x 20th; con., John Miller, 3919 North 16th St.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Seventeenth and Eighteenth Sts., n. Millin St., 10 three-sty stone dwells, 16' x 54'; own., Wm. Shelley, 1731 South 18th St.

Durfor St., w. 12th St., 19 two-sty brick dwells, 15' x 28'; bld., Young Bros., 2303 South 12th St.

Retta St., near Jeanette St., 8 two-sty brick dwells, 15' x 47'; own. and bld., Albanus A. Harmer, Wissahickon.

Lancaster Ave., e 51st St., 2 two-sty brick dwells, 16' x 48'; con., Thomas H. Burrows, 5127 Kershaw St.

Sixty-three-and-a-half St., n. Girard Ave., 5 two-sty stone and brick dwells, 14' x 30'; own., Wm. A. Arthur & Bro., 14 South Broad St.

Master St., e 55th St., 5 two-sty brick dwells, 14' x 42'; own., John Sydio, 5546 Market St.

Second St., e s. a Jackson St., 10 two-sty brick dwells; own., James E. Clark.

Carlisle St., e and w s. Westmoreland St., 16 two-sty brick dwells, 15.4' x 50.6'; own. and bld., M. L. Heist & Son.

Judson St., n. Hare St., 11 two-sty stone dwells, 14' x 28'; con., John M. Sharp, 1926 South College Ave.

Brown St., Nos. 2218-22, 3 three-sty stone dwells, 16' x 50'; con., John M. Sharp, 1936 South College Ave.

Twenty-third St., n. Hare St., 13 two-sty brick dwells, 15' x 52'; con., John M. Sharp, 1936 South College Ave.

Hare St., e Judson St., 3 two-sty brick dwells, 15' x 40'; con., John M. Sharp, 1936 South College Ave.

Catharine St., No. 931, three-sty brick dwell, 16' x 43'; con., Donato & Toello, 1005 South 8th St.

Somerville, Mass.—Highland Ave., bet. Crocker and Porter Sts., dwell.; own. and bld., I. P. & W. M. Rice.

Porter St., dwell.; own. and bld., I. P. & W. M. Rice.

Elm St., near Kidder Ave., 2 dwells; own.; Edwin W. Fox; bld., O. H. Perry.

Fogate Ave., dwell.; own. and bld., O. H. Perry.

Liberty Ave., cor. Kidder Ave., dwell.; own. and bld., A. K. Lewis.

Wheatland St., No. 5, dwell.; own. and bld., G. E. Brown.

Highland Ave., nr. Willow Ave., 2 dwells; own., E. J. White; bld., J. A. Crawford.

Medford St., near Chester Ave., dwell.; own., H. D. Gerald; bld., A. M. Goiffrey.

Wheeler St., nr. Pineknay St., 2 dwells; own., William N. Young, of Charlestown; bld., Richardson & Young.

Cross St., No. 89, dwell.; own., G. O. & N. A. Abbott and C. A. Littlefield; bld., C. O. Abbott.

Derby St., nr. Grant St., dwell.; own. and bld., C. N. Lynch.

Southampton, L. I., N. Y.—Three-sty frame dwell.; \$10,000; own., Francis L. Wellman, 309 Broadway; arch., Jas. Brown Lord, New York City.

St. Louis, Mo.—Dwell., s. s. Westminster St., bet. Boyle and Newstead Aves.; \$15,000; own., Dr. S. S. Porter; bld., S. L. Jones.

Three dwells, s. s. Page Ave., bet. Academy and Union Sts.; \$12,000; own., Dr. E. G. Thurman; bld., T. J. Christ.

Dwell., n. s. Ferry St., e Norwood St.; \$3,000; own., J. M. Bulkley; bld., C. Johnson.

Two dwells, n. s. Columbia St., bet. Clifton and Sulprist Sts.; \$10,000; own., L. Hallock; bld., R. H. Newberry.

Dwell., n. s. Maple St., bet. Union and Belt Sts.; \$5,000; own., E. K. Love; bld., J. A. Frederick.

Two dwells, s. s. Washington St., bet. Laise and Union Sts.; \$14,000; own., Westminster Realty Co.; bld., H. A. Duffer.

Dwell., n. s. Lynch St., bet. Cambria and 18th Sts.; \$3,000; own., Jos. Kurlens; bld., E. Stolzauer.

STORES.

Baltimore, Md.—Two-sty store and dwell., 24' x 87', n. e. cor. Pennsylvania Ave. and Retreat St.; own., Charles J. Meister, 2005 Pennsylvania Ave.

Chicago, Ill.—J. Muller, two-sty brick store and flats, 2243 Fifty-first St.; \$5,000.

M. Liekam, three-sty brick store and flats, 4814 South Ashland Ave.; \$7,000.

W. H. Bowman, two-sty brick store and flats, 3752 South Kedzie Ave.; \$5,000.

C. S. Thornton, three-sty brick store and flats and hall, 601-609 Sixty-ninth St.; \$55,000.

P. E. Eugstrom, three-sty brick store and flats 1006-1008 One Hundred and Nineteenth St.; \$6,000.

H. W. Newberry, five-sty brick stores, 101 Kinzie St.; \$8,000.

G. B. Webber, four-sty brick store and flats and barn, 1410 North Clark St.; \$15,000.

R. A. Griefenhagen, four-sty brick store and flats, Evanston Ave. and York Pl.; \$75,000.

F. Kummoren, two-sty brick store and flats and livery stable, 534-536 West Chicago Ave.; \$4,000.

TENEMENT-HOUSES.

Boston, Mass.—Wall St., Nos. 27-29, Ward 8, five-sty brick tenement, flat roof, 40' 6" x 30'; own., Joseph Cohen.

New Haven, Conn.—Grand Ave., brick block, 27' x 65', for 2 stores and 4 tenements; own., Hayes & Bourke.

New York, N. Y.—East Forty-fifth St., Nos. 216-218, 2 five-sty brick tenements, 25' x 86', 39' high, flat tin roofs; \$28,000; own., Chas. Lane, 241 East 38th St.; arch., Fred Jent, 191 Forsyth St.

WAREHOUSES.

Baltimore, Md.—Three-sty brick warehouse, 20' x 90', 15 North Sharp St.; own., F. Schulze & Co., 15 North Sharp St.

JAMES A. MILLER & BRO.

129 & 131
S. CLINTON ST
CHICAGO

SLATE
TIN AND
IRON
ROOFERS

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IRON
FOR ROOFING
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FULL OF ICE.

BUILDING INTELLIGENCE.

(Warehouses Continued.)

New York, N. Y.—Great Jones St., No. 47, seven-sty brick warehouse, 27' x 100', 85' high, flat tin roof; \$50,000; own., Bernard Mayer, 27 East 60th St.; arch., Cleverdon & Pretzell, 113 Astor Pl.

HOUSES.

Boston, Mass.—Princeton St., Nos. 314-320, Ward 20, 4 three-sty frame dwells, each 21' x 44', flat roofs; own. and bld., M. A. Nickerson.

Harvard St., nr. Washington St., Ward 24, three-sty frame dwell, 27' x 54', pitch roof; own., J. F. McIntosh; bld., McKay Bros.

Alpine St., No. 39, three-sty frame dwell, 21' 6" x 50', flat roof; own. and bld., B. F. Kenerson.

Harlow St., No. 18, Ward 20, three-sty dwell, 23' x 63', flat roof; own. and bld., Abram Ripley.

Crighton St., near Day St., Ward 22, three-sty frame dwell, 25' x 41'; own., Albert Fedel; bld., S. T. Chipman.

Leeds St., cor. Dorchester Ave., Ward 24, three-sty dwell, 23' 6" x 42', flat roof; own., E. E. Shepherd; bld., W. Landers.

Bloomfield St., nr. Bowdoin Sq., Ward 24, 2 two-sty frame dwells, 26' 2" x 38' 2" and 30' x 41' 6"; own. and bld., J. I. Stewart, 53 State St.

Wildwood St., nr. Dumar St., Ward 24, 2 two-sty frame dwells, 25' x 32'; own. and bld., Carl Monk.

Reed St., No. 18, Ward 18, three-sty brick dwell, 20' x 20'; own. and bld., O'Foole & Vose.

Beacon St., No. 877, Ward 22, four-sty brick dwell, 26' x 58'; own. and bld., Howard Coon, 845 Beacon St.

Edwin St., nr. Dorchester Ave., Ward 21, two-sty frame dwell, 24' x 45'; own., G. C. Williams; bld., C. D. Sandberg.

St. Luke's Road, nr. Brighton Ave., Ward 25, three-sty frame dwell, 36' x 42', hip roof; own., St. Luke's Parish.

Oswald St., nr. Hillside St., Ward 22, three-sty frame dwell, 23' 10" x 62' 11", pitch roof; own., Herbert Kingsbury; bld., M. McPherson.

Oswald St., three-sty frame dwell, 23' 10" x 62' 11"; own., John Daley; bld., M. McPherson.

Mascoe Ave., near Mountain Ave., Ward 21, two-sty frame dwell, 25' 6" x 33' 6"; own. and bld., H. J. Eckland.

Johnson Terrace, nr. Lauriat St., Ward 24, 5 frame dwells, each 23' x 45' 6"; own., J. J. Rafferty, 106 East Brookline St.; bld., A. Johnson & Co.

Lauriat Ave., nr. Carlos St., Ward 24, two-sty frame dwell, 26' x 30'; own. and bld., J. K. Underdown.

Ashmont St., near Adams St., Ward 24, three-sty frame dwell, 29' 6" x 38'; own., W. E. A. Legg & F. P. Jacques; bld., G. D. Crouss, 57 Rockwell St.

Hamlet St., nr. Belden St., Ward 20, three-sty frame dwell, 20' x 50'; own. and bld., Guy A. Clifford.

Moulton St., cor. Bunker Hill St., Ward 3, three-sty frame dwell with store on first floor, 28' x 33'; own., J. W. Corly; bld., W. R. Nichols.

Belfort St., near Dorchester Ave., Ward 24, three-sty frame dwell, 30' x 54', pitch roof; own., H. A. Brehant; bld., Howard Bros.

Cambridge, Mass.—Franklin St., No. 208, Ward 4, 2 frame dwells, 15' x 12' x 45'; own., Charles H. Montague.

Lexington Ave., No. 105, Ward 1, frame dwell, 20' 6" x 29'; own., J. M. Hilton; arch., Alonzo D. Wright, Waltham; bld., Briggs Bros.

Frost St., cor. Harris St., Ward 5, frame dwell, 39' x 29'; own., J. M. Masters; arch. and bld., J. P. Parsons.

Avon Hill St., cor. Huron Ave., Ward 5, double dwell, 56' 7" x 41' 2"; own., Samuel Usher; arch., J. R. & W. P. Richards, of Boston; bld., E. W. Boynton & Co.

Dudley St., No. 210, Ward 5, 3 frame dwells, 23' x 34'; own. and bld., Peter Perrault.

Bristol St., No. 43, Ward 2, frame dwell, 26' 2" x 42'; own., James Cumsley; arch., W. H. Harmon; bld., G. F. Fales.

Martin St., cor. Hurlburt St., Ward 5, frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell, 35' x 47'; own., S. H. Bartlett; arch., J. R. & W. P. Richards; bld., C. F. Williams.

Huron Ave., No. 275, near Brendon St., Ward 5, frame dwell, 24' x 29'; own., Mrs. William P. Fleming; arch. and bld., Belding Bros.

Hammond St., No. 98, Ward 1, frame dwell, 23' x 28'; own., arch. and bld., Henry A. Doherty.

Jackson St., No. 211, Ward 5, frame dwell, 21' x 22' x 34'; own., Joseph Gray; bld., Robertson & Roby.

Putnam Ave., No. 116, Ward 4, frame dwell, 39' 7" x 53' 8"; own., Miss Ellen Hughes; arch., C. A. Halstrom; bld., C. T. Dooley.

Clay St., No. 277, Ward 5, frame dwell, 23' x 34'; own. and bld., John Benoit.

Belmont St., No. 49, Ward 1, frame dwell, 25' 4" x 23' x 41' 4"; own., Joseph G. Neill; arch., G. D. Reid.

Chestnut Hill, Pa.—Evergreen and Prospect Aves., three-sty stone dwell, 50' x 57'; \$9,000; own., H. K. Cartwright; con., Wm. J. Grubler, Germantown.

ADVANCE RUMORS.

Atlanta, Ga.—The Austell Block, lately damaged by fire to the extent of \$20,000, will be repaired at once.

Augusta, Me.—Col. H. G. Staples is to build half-a-dozen houses this season.

Baltimore, Md.—St. Patrick's Roman Catholic Congregation will build a new edifice to cost about \$50,000. Rev. James F. Donahue, pastor.

Bath, Me.—It is said that the site of the old Central House, lately burnt, will be covered by a large brick block with stores on the ground-floor.

Boston, Mass.—The legislature has passed the bill authorizing the city to expend \$2,200,000 for the construction of school-houses.

Brookline, Mass.—D. W. Thomas will build at once, from plans by A. L. Darrow of Boston, 8 three-sty brick houses, each of 24' front, on Beacon Boulevard, between Corey Road and Tappan St.

Brookline, Mass.—J. C. Sawyer will build 2 houses to cost \$15,000 and \$20,000 respectively, on Winthrop and Addison Roads.

Buffalo, N. Y.—Carlton Strong has made plans for a seven-sty fireproof flat building, 100' square, to cost between \$175,000 and \$200,000, to be built on the n. e. cor. of Main and Utica Sts. for S. E. Laird.

The Phoenix Club will build a three-sty brick club-house, to cost from \$35,000 to \$40,000, on Franklin St., near Tupper St.

F. W. Caulkins has made plans for a six-sty brick factory for the Larkin Soap Mfg. Co., at 622 to 626 Carroll St., to cost about \$25,000.

E. A. Kent has made drawings for a \$6,000 two-sty brick office-building for the Pitts Agricultural Works at the s. e. cor. of 5th and Carolina Sts.

Caledonia, Minn.—A site has been bought for a new church for the Presbyterian Society. Address C. E. Lyman or B. Buell of the building committee.

Camden, N. J.—A three-sty brick and terra-cotta store and dwell. will be built on Kaighn Ave.; arch., Thos. Stephen, Masonic Temple.

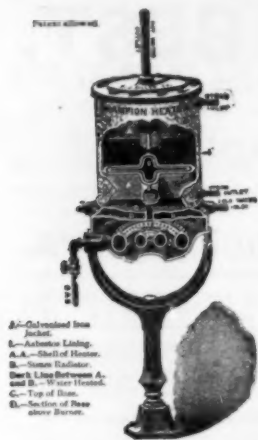
Stevens St., near Broadway, a three-sty stone and brick Lutheran parochial school, will be built; arch., Thos. Stephen, Masonic Temple.

Charleston, S. C.—A theatre, to cost \$100,000, is to be built by a stock company. It will be three stories high, seat 1,600 people, have a ball-room and roof-garden, and three stores on the ground-floor. It is to be done October 1. Arthur O'Neil is to be the manager.

Chelsea, Mass.—The aldermen have passed an order to build an eight-room brick school-building south of Bellingham St.

Dallas, Tex.—The Dallas New Cotton Compress Co. has been incorporated for the purpose of putting up a \$200,000 compress.

Fall River, Mass.—A frame Catholic church is to be built at Stone Bridge.



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AT NOMINAL COST.

Summer is coming and you cannot run your **Champion Water Heater** much longer with steam or hot water from your heating apparatus.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

M. C. D. Borden will soon begin work on a four-story brick, flat roof cotton-mill, to be the largest in the world, and cost nearly \$1,000,000.

Lake Maranacook, Me.—A summer hotel will probably be built by W. S. Collins.

Leonia, N. J.—A two-story brick school-house will be built; about \$20,000; arch., J. M. Baker, 110 Fourth St., Long Island City, N. Y.

Lynn, Mass.—Plans have been ordered for a primary school-house on Cook St., and an engine-house in Ward 2.

Malden, Mass.—Lyman B. Jordan will build a number of dwellings on Highland Ave.

McKeesport, Pa.—A six-story business building will be built for Mrs. C. Lester; con., W. H. Sykes.

A three-story brick hotel will be built on Main St. for the Anton Heidegger estate; arch., H. T. Lohman.

A two-story, ten room, frame dwell., tin and slate roof, will be built; own., Charles Doreney; arch., H. T. Lohman.

Millville, N. J.—A new stone First Baptist Church to cost about \$20,000 will be built.

Newark, N. J.—A five-story brick and stone factory will be built; about \$60,000; own., Weingarten Bros., 60 Walker St.; arch., H. Kreidler, 62 Bond St.

New Bedford, Mass.—It is said that a cotton-mill is to be built at Nash's Point.

Newton, Mass.—Mrs. Elizabeth B. Hineley will build 2 frame houses on the corner of Stirling and Sewall Sts., in West Newton.

Newton, Mass.—Mrs. M. S. C. Rohlsen, of Chelsea, will build a house on Ward and Ballard Sts., Newton Centre.

New York, N. Y.—President A. A. Low of Columbia College has given \$1,000,000 to pay for the erection of the new library building. Wm. G. Schermerhorn, Chairman of the Board of Trustees, will pay for another Columbia College Building, to cost \$300,000.

Orange, N. J.—Two two-and-a-half-story frame and stone dwellings will be built; about \$20,000; arch., King, James & Ciccarelli, 126 Liberty St., New York City.

Alterations and additions will be made to Central Presbyterian Church; about \$20,000; pastor, Rev. Dr. Patterson; arch., Lamb & Rich, 265 Broadway, New York City.

Overbrook, Pa.—A four-story colored brick and stone hotel, 200' x 200', with 200 rooms, will be built at an estimated cost of \$250,000; own., G. W. B. Hicks; arch., P. A. Welsh, 429 Walnut St., Philadelphia.

A three-story stone and shingle dwell. will be built; own., Wm. H. Stoyler; arch., Westray Ladd, 1710 Chestnut St., Philadelphia.

Owosso, Mich.—Plans have been made for a new brick and stone church for the Baptist Society. Address Charles Rigley of the building committee.

Parkburg, Pa.—A new church is contemplated by the Episcopal congregation. A site for this purpose has been purchased on Rumford St.

Philadelphia, Pa.—Frankford Ave., s e cor. Allegheny Ave., stone Allegheny Ave. Baptist Church, 80' x 100', will be built; arch., J. Franklin Stuckert, 49 North 13th St.

A large building operation is contemplated at Huntingdon and 31st Sts., by Contractors Weeks & Michaelson, which if carried out will result in over 200 three and two-story dwellings being put up.

Pittsburgh, Pa.—Chatham St., a four-story brick dwell. will be built; own., Mr. Shapira; arch., John F. Kamisch.

Plans have been prepared by Chas. Bickel, architect, 524 Pennsylvania Ave., for the U. P. Building which will be built on 9th St.

Raceland, La.—A \$60,000 saw-mill is to be built near by D. J. Murray of Warsaw, Wis.

Rochester, N. Y.—L. H. Larzelere has made plans for a \$10,000 house for G. McAllister at Strath Island Park.

The re-building of the Yates County Courthouse will cost about \$100,000.

Rochester, Pa.—A brick Congregational Church will be built; arch., Bartberger & East, Pittsburgh.

Saco, Me.—Deering Bros. are soon to begin work on a brick block on Pepperell Square.

Solon, Me.—R. F. Proctor is the contractor for the three-story stone 40' x 60' extension to the Moosehead Pulp & Paper Co.'s pulp mill.

Springfield, Mass.—The German Lutheran Church will build a new edifice on King St. It will be of brick and wood, two stories high, with a spire.

St. Albans, Vt.—The Willard Mfg. Co. are to put up a large factory.

A new town-hall is projected.

St. Joseph, Mich.—Mullen Bros. will build a paper-making plant.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

St. Louis, Mo.—A new theatre is to be built on the site of Pope's Theatre. Address Manager Hopkins. A. Thatcher is to build an eight-story hotel on Olive St., near 9th St.

St. Paul, Minn.—Wm. Kingsley has made plans for a \$15,000 business block to be put up opposite the new capitol. He is now working on the drawings for an apartment-house, to cost about \$60,000, to be built within two blocks of Summit Ave.

Herman Kretz will build a house for himself on Summit Ave. It will be of stone, three stories high, and measure 40' x 85'. He is making drawings for a \$30,000, three-story brick and stone apartment-house at Marshall Ave. and Arundel St., for Mrs. H. Belote.

J. W. Stevens is the architect of a \$15,000 brick eighteen-room house on Summit Ave., for Dr. Chas. Wheaton.

W. A. Murphy will build a \$20,000 house on the northwest corner of Holly Ave. and Arundel St.

Clarence H. Johnston is the architect of a two-story, 80' x 80', double brick house for Walter and Pierce Butler, to be built at once on Summit Ave., at a cost of \$25,000.

The same architect has made drawings for a new hall for Summit Lodge of Masons on Laurel Ave. It is proposed to be of brick, two-and-a-half-stories high, 48' x 100', and cost about \$15,000.

A two-story frame house, to cost about \$15,000, will be built for J. H. Conrad on Summit Ave.

A two-story double frame house, to cost \$7,000, will be built on Carroll St., for J. C. Mann.

Syracuse, N. Y.—A school-house is to be built at Eastwood.

Troy, N. Y.—The trustees of the Marshall estate will build a new factory on Congress St.

Washington, D. C.—Ernest Flagg, of New York, will be the architect of the Hearst School for Girls, to cost about \$175,000.

N. R. Grimm has made drawings for two-story brick and stone, 56' x 80', hall and lodge-building, to be put up on 1 St., bet. 2d and 3d Sts., S. W., and to be known as the "Samaritan Temple."

N. T. Haller has made plans for George E. Emmons, American Security and Trust Co., for a three-story brick and stone mercantile structure at 1225 F St.

A. B. Morgan is the architect of a block of 10 three-story brick and stone, 15' x 60', houses, to be built on P St. w Dupont Circle, at a cost of \$40,000.

G. B. Keferstein has made plans for a block of 7 three-story, 17' x 50', brick and stone houses to be put up at the northeast cor. of 50th and Q Sts.

HOUSES.

Camden, N. J.—Washington St., opp. City-hall, 12 two-story brick and stone dwellings; own., H. G. Hallinger, 426 Market St.; about \$2,500 each.

Worcester, Mass.—Wayne Terrace, one-and-one-half-story frame dwell.; own. and bld., C. A. King. Gage St., one-and-one-half-story frame dwell.; own., John Carr; con., T. J. Goff.

Clapp St., three-story frame dwellings; own., A. M. Whittier; con., N. S. Gates.

Fairmont St., three-story frame dwell.; own., W. R. Dean; arch., Fuller & Delano.

Houghton St., two-story frame dwellings; own. and bld., Faucher Bros.

Alpine St., three-story frame dwell.; own., Axel Tjoberg; con., Tupper & Spugland.

Bancroft St., three-story frame dwell.; own., Philip Butler; con., J. A. Conteumache.

COMPETITIONS.

ART BUILDING.

[At Philadelphia, Pa.]

OFFICE OF THE COMMISSIONERS OF FAIRMOUNT PARK, CITY-HALL, ROOMS 127-129, PHILADELPHIA, PA., April 16, 1895.

Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 m., October 1, 1895, for an Art Building to be erected in Fairmount Park.

The Commissioners of Fairmount Park will award the following prizes for the various successful plans namely:

1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.

2d Prize.—Three Thousand Dollars (\$3,000).

3d Prize.—Two Thousand Dollars (\$2,000).

4th Prize.—One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.

RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

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SOLE MANUFACTURERS.

COMPETITIONS.

MINNESOTA STATE-HOUSE.

[At St. Paul, Minn.]

ST. PAUL, MINN., April 15, 1895.
Pursuant to the provisions of Chapters 2 and 3 of the General Laws of Minnesota for 1893, as amended by the act of the present Legislature, approved March 9, 1895, the Board of State Capitol Commissioners hereby gives notice that it will receive, prior to August 5, 1895 (and on said date will meet and proceed to examine) designs for a new Capitol building for the State of Minnesota.

The building is to be fireproof throughout, designed in accordance with approved modern methods of construction, and equipped with the best known methods of heating and ventilation.

The entire cost of the building complete, including heating, ventilating and lighting apparatus and fixtures, must not exceed the sum of one million, five hundred thousand dollars (\$1,500,000).

Four premiums will be awarded to the designs adjudged to stand, in point of merit, second, third, fourth and fifth, as follows:

To the 2d, \$1,000; to the 3d, \$800; to the 4th, \$700; to the 5th, \$500; provided that no architect shall be paid more than one premium, and all designs to which a premium is awarded shall, in consideration of such compensation, become the property of the State. The accepted design will receive no other premium than the fee allowed by the Board for designing and superintending the construction of the building, which will be, on the first \$500,000 of cost, 5%; on the second \$500,000 of cost, 4%; on the remainder of the cost of the building, 2%; and on the completion of the building, provided that said architect shall have faithfully performed his duties satisfactorily to the Board, and shall have kept the cost of the building within the sum limited by law—the further sum of five thousand dollars (\$5,000).

Detailed instructions, with a map of the grounds on which the building is to be erected, will be furnished on application.

All communications, and all designs submitted herewith, should be addressed to "The Board of State Capitol Commissioners, St. Paul, Minn."

The Board reserves the right to reject any or all designs submitted to them, and to proceed anew thereafter.

CHANNING SEABURY,

Vice-President.

F. E. CORLISS,

JOHN DE LAITRE,

G. A. DU TOIT,

C. H. GRAVES,

H. W. LAMBERTON,

JAMES MCNENCH,

Commissioners.

PROPOSALS.

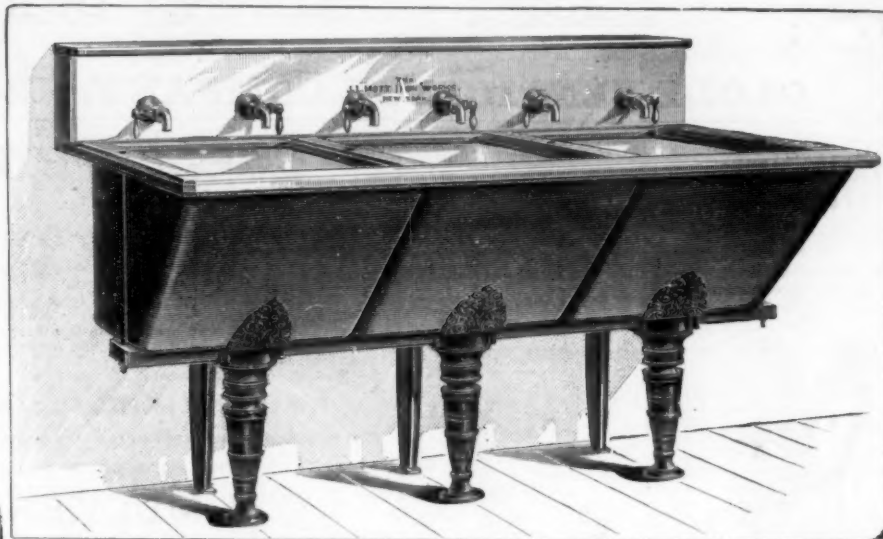
Treasury Department, Office Supervising Architect, Washington, D. C., May 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office building, Haverhill, Mass., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Haverhill, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating Apparatus, etc., for the United States Post-office at Haverhill, Mass.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

1013

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PROPOSALS.

COURT-HOUSE AND JAIL.

[At Swainsboro, Ga.]

Proposals are wanted until June 26, for court-house and jail for Emanuel County. Address JUDGE G. S. ROUNDTREE, Chairman of County Commissioners, as above. 1016

COURT-HOUSE.

[At Rochester, N. Y.]

OFFICE OF J. FOSTER WARNER,
ARCHITECT, NO. 1036 GRANITE BUILDING,
ROCHESTER, N. Y., May 8, 1895.

Proposals will be received at this office until 12 o'clock, noon, June 10, 1895, for all the work and materials required for interior finishing of a fireproof court-house for the County of Monroe, in the City of Rochester, N. Y., in accordance with the drawings and specifications, which may be seen at this office. Each bid must be in gross for the whole work, which includes plastering, papier-maché, marble-work, carpenter-work, plumbing, elevator enclosures, stairs, skylights, electric-lighting, wires, etc. Each bid must be accompanied by a certified check for \$10,000. The right is reserved to reject any or all bids. Proposals must be on blank form obtained at this office and each bidder must enclose a copy of the approved specifications with architect's signature attached, and securely sealed with sealing-wax, and marked "Proposal for Interior Finishing and Miscellaneous Work on Monroe County Court-house," and addressed to LYMAN M. OTIS, Chairman Building Committee. Also separate proposals will be received at the same time and place for two horizontal hydraulic elevators and one ash hoist, together with a complete plant for operating the same, marked "Proposal for Elevators," and addressed as above. 1015

STATE-HOUSE.

[At Providence, R. I.]

Proposals are wanted until June 7, for the Rhode Island State-house. Plans, etc., at office of Board of State-house Commissioners, 308 Industrial Trust Company Building, as above, or at office of McKim, Mead & White, architects, 160 Fifth Ave., New York City. Address HON. HERBERT W. LADD, President of Board of State-house Commissioners, as above. 1014

OBSERVATORY.

[At Columbus, O.]

Proposals are wanted until June 10, for an astronomical observatory building at the Ohio State University. Address ALEXIS COPE, Secretary Board of Trustees of Ohio State University, as above. 1014

Treasury Department, Office Supervising Architect, Washington, D. C., May 9, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 11th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the excavation, concrete foundations, stone and brickwork, iron and wood floor, ceiling and roof con-

PROPOSALS.

struction, roof covering, drainage, approaches, etc., for the United States Post-office building at Taunton, Mass., in accordance with the drawings and specifications, copies of which may be had at this office or at the office of the Superintendent at Taunton, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Excavation, Concrete Foundations, Stone and Brickwork, Iron and Wood Floor, Ceiling and Roof Construction, Roof Covering, etc., for the United States Post-office building at Taunton, Mass.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1013

Treasury Department, Office Supervising Architect, Washington, D. C., May 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 5th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating apparatus required for the United States Marine Hospital, Vineyard Haven, Mass., in accordance with the drawings and specifications, copies of which may be had at this office or the office of the Superintendent at Vineyard Haven, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating Apparatus for the United States Marine Hospital at Vineyard Haven, Mass.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1013

Treasury Department, Office Supervising Architect, Washington, D. C., May 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches of the United States Post-office, etc., at Lewiston, Me., in accordance with the drawings and specifications, copies of which may be had at this office or the office of the Custodian at Lewiston, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches for the United States Post-office, etc., building at Lewiston, Me.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1013

PROPOSALS.

SCHOOL-HOUSE.

[At Reading, Mass.]

Proposals are wanted until May 31, for a ten-room brick or wood school-house. Plans at office of Mr. Fuller, Room 215, 23 Court St., Boston. Address GILMAN L. PARKER, Secretary, as above. 1013

SCHOOL-ADDITION.

[At Newton, Mass.]

Proposals are wanted until May 27, for a wooden four-room addition to the Rice School on Lyman St., Newton Centre. Plans, etc., at office of Kendall & Stevens, 8 Oliver St., Boston. Address GEORGE H. ELDER, Superintendent of Public Buildings, as above. 1013

OFFICERS' QUARTERS.

[At Fort Crook, Neb.]

Proposals are wanted until June 4, for four double sets of officers' quarters, also plumbing, steam-heating and gas-piping for same. Address MAJOR CHAS. F. HUMPHREY, Office Constructing Quartermaster, Omaha, Neb. 1013

DAM.

[At Lincoln, Mass.]

Proposals are wanted until May 22, for a dam and its appurtenances. Plans, etc., at office of City Engineer, Cambridge, Mass. Address CAMBRIDGE WATER BOARD, Cambridge, Mass. 1012

CHURCH.

[At Emporia, Kan.]

Proposals are wanted until May 31, for a church. Address T. H. DUNSMORE, JR., Chairman of Building Committee, as above. 1012

JAIL.

[At Brazil, Ind.]

Proposals are wanted until May 28, for a county jail. Address J. J. HUFFMAN, Chairman of Commissioners as above. 1012

SCREEN-HOUSE.

[At Boston, Mass.]

Proposals are wanted until May 25, for a screen-house at the East Boston pumping-station. Address BOARD OF METROPOLITAN SEWERAGE COMMISSIONERS, 110 Boylston St., as above. 1012

BUILDINGS.

[At Braddock Point Light Station, N. Y.]

Proposals are wanted until May 29, for buildings for Braddock Point Light Station. Address LT. COL. JARED A. SMITH, Office of Light-house Engineer, Cleveland, O. 1012

BUILDING.

[At Springfield, Mass.]

Proposals are wanted until May 25, for a building in Forest Park. Plans, etc., at office of F. R. Richmond, Masonic Building, as above. Address DANIEL J. MARSH, Park Department, as above. 1012



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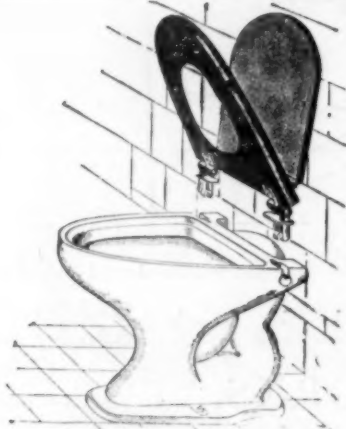
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PROPOSALS.

SCHOOL-HOUSE.

[At Hopewell, O.]
Proposals are wanted until May 27, for a brick school-house. Address S. V. SLABAUGH, Clerk of Board of Education, as above. 1012

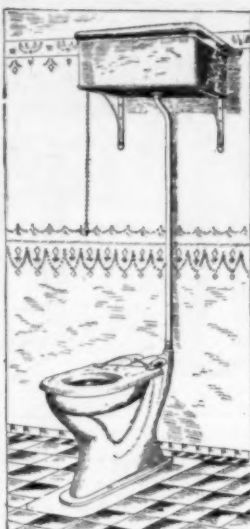
Treasury Department, Office Supervising Architect, Washington, D. C., May 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building at Rock Island, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Rock Island, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office at Rock Island, Ill.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1012

SCHOOL-BUILDING.

[At Buffalo, N. Y.]
Proposals are wanted until May 23, for a high-school building on Masten St., between North and Best Sts. Address R. G. PARSONS, Secretary, D. P. W., as above. 1012

NEW COURT-HOUSE.

[At Baltimore City, Md.]
OFFICE OF THE COURT-HOUSE COMMISSIONER.
BALTIMORE CITY, MD., May 3, 1895.
Sealed proposals will be received at this office until 12 M. of Monday, July 8, 1895, and immediately thereafter opened, for the construction of a new



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PROPOSALS.

court-house for Baltimore City, in accordance with drawings and specifications prepared by the architects, Wyatt & Nolting, copies of which may be seen on and after Monday, May 27, 1895, by those desiring to submit proposals at the Office of the Inspector of Buildings, City-hall; at the office of the architects, 4 East Lexington St., and at the Rooms of the Builders' Exchange, Baltimore; or a copy of the drawings and specifications will be furnished on application and payment of fifty dollars, of which thirty-five dollars will be refunded upon return of the same complete. Each bid must be accompanied by a certified check for a sum not less than one per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the city to do so. All bids received after the time stated will be returned unopened.

1014 F. C. LATROBE, Mayor,
Chairman Court-house Commission.

Treasury Department, Office Supervising Architect, Washington, D. C., May 4, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of May, 1895, and opened immediately thereafter, for furnishing and putting in place complete the third story columns and the fourth floor beams and girders, etc., in the United States Post-office, Court-house and Custom-house at St. Paul, Minn., in accordance with the drawings and specification, copies

PROPOSALS.

of which may be obtained at this office or the office of the Superintendent at St. Paul, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Third Story Columns and Fourth Floor Beams, etc., for the United States Post-office, Court-house and Custom-house at St. Paul, Minn.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1012

To Iron Manufacturers. Office of the Light-house Engineer, Third District, Tompkinsville, N. Y., May 1, 1895. Proposals will be received at this office until 12 o'clock noon of Thursday, the 23d day of May, 1895, for furnishing the material and labor of all kinds necessary for the completion and delivery of the metal-work for the South Face Wharf at the General Light-house Depot, Tompkinsville, Staten Island, New York. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids, and to waive any defects. PETER C. HAINS, Lieutenant-Colonel of Engineers, U. S. A., Light-house Engineer, Third District. 1012

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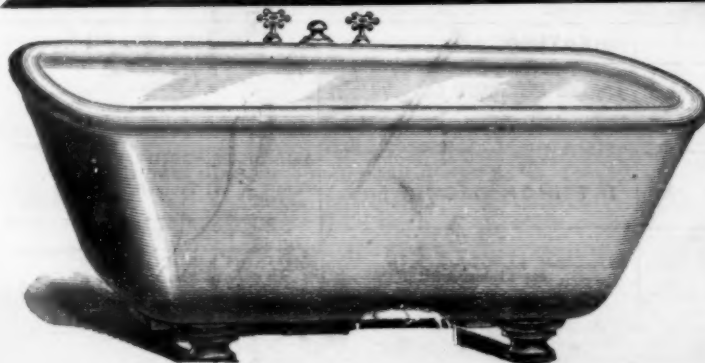
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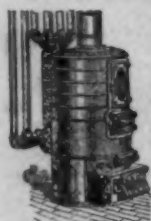
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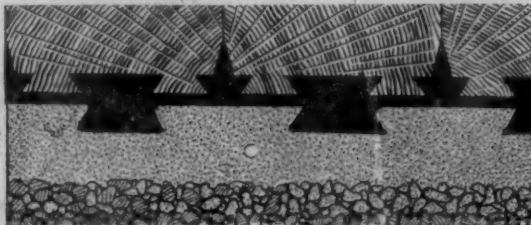
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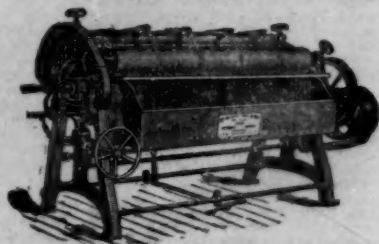
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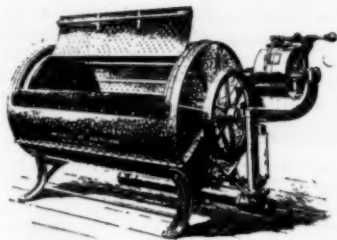
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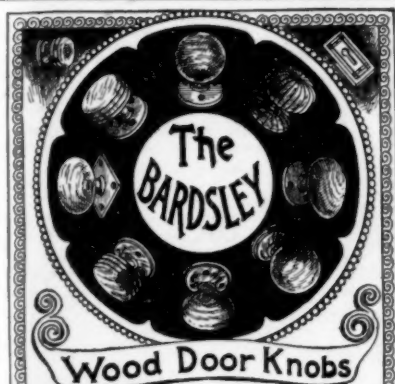


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Framing Timber:				
Pine	14 00 @ 18 00	15 50 @ 18 50	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	2 25 @ 2 25	2 75 @ 3
Spruce	2 00 @	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	4 50 @ 4 50	Not sold.	Not sold.
Pine, sawed	" 4 00 @ 5 00	1 50 @ 2 00	2 30 @ 2 75	
Spruce, sawed	" 1 50 @ 2 00	3 25 @ 3 75	Not sold.	
Redwood	P. M. 1 40 @ 1 60	2 00 @ 4 00	6 00 @ 7 50	
Cedar split	" 1 80 @ 20 00	3 50 @ 4 00	2 10 @ 2 50	
Cedar sawed	" 1 80 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Cypress, Split	" 1 80 @ 20 00			
Miscellaneous:				
Pine	4 1/2 @ 5 1/2	Piles 6c. P. ft. 10 00 @ 18 00	13 00 @ 20 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 00 @ 50	P. 10 00 @ 20 00	40 00 @ 150 00
Cedar posts, 9 ft. (sq. posts)	8 00 @ 10 00	25 00 @ 50	15 00 @ 40	40 00 @ 1 50
Chestnut posts	8 00 @ 10 00	25 00 @ 50	Not sold.	20 00 @ 30
Finishing Woods: P. M. (First)				
Ash	80 00 @ 120 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	40 00 @ 60 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	42 00 @ 50 00	42 00 @ 50 00		
Mahogany, Baywood (Mexican)	150 00 @ 170 00	150 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	350 30 @ 350 30	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 60 00
Oak, red	70 00 @ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white	70 00 @ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	80 00 @ 80 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered	65 00 @ 70 00	50 00 @ 65 00	24 00 @ 26 00	51 50 @ 55 00
Pine, clear	60 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	6 00 @ 6 00	30 00 @ 35 00	per M. 800 00	
Spruce floors (clear, kiln-dried)	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Whitewood	45 00 @ 50 00	40 00 @ 42 00	18 00 @ 22 50	25 00 @ 45 00
Yellow pine	45 00 @ 50 00			

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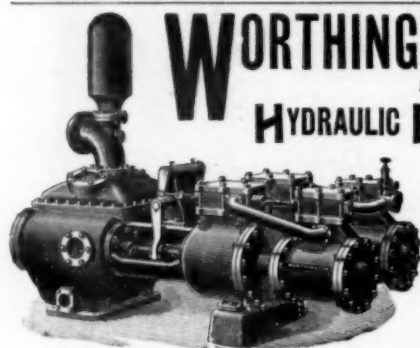
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Topographical Index of Advertisers.

[For pagination, see Alphabetical Index on page 3 of Cover.]

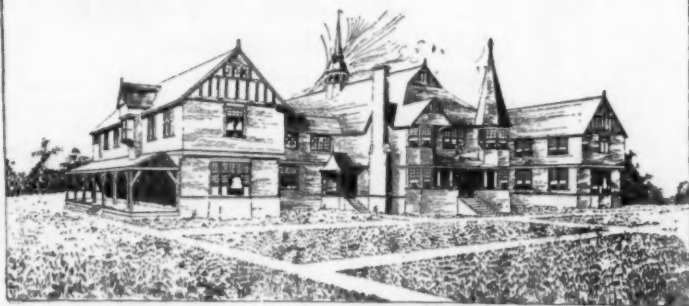
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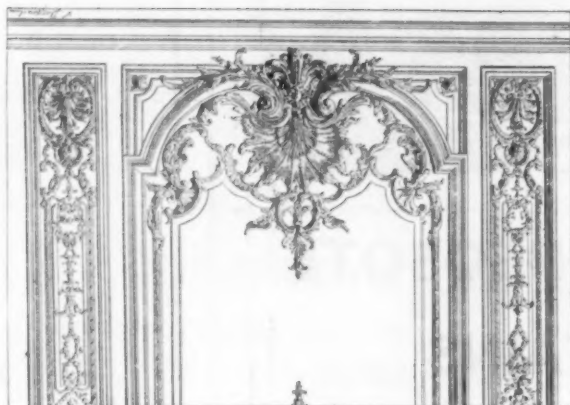
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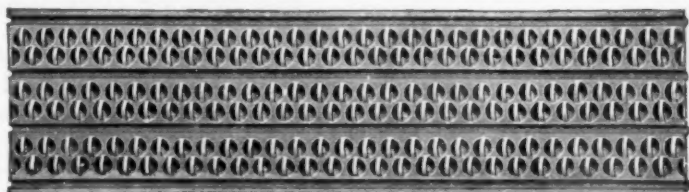
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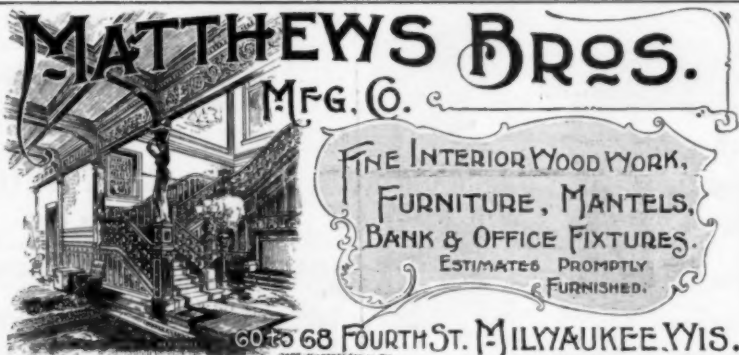


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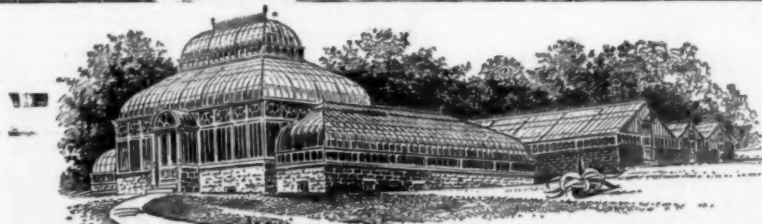


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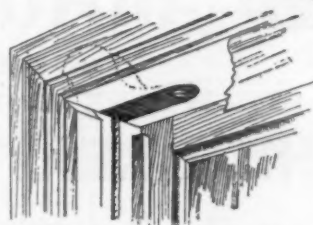
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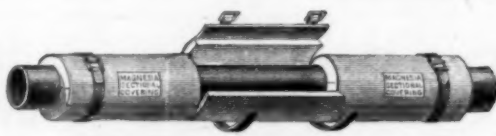
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RESERVES for insurance in force, etc. 3,856,675.95

NET SURPLUS - - - - - 1,576,595.38

POLICY HOLDERS' SURPLUS - - - 2,576,595.38

GROSS ASSETS - - - - - 6,433,171.33

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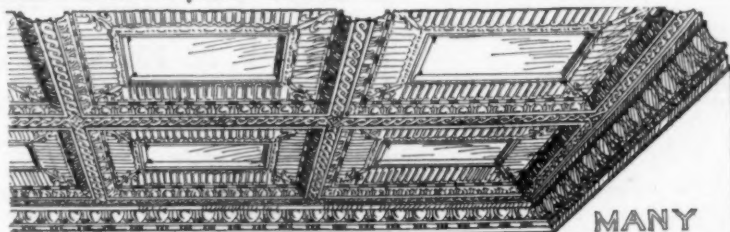
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

organized and will build a forty thousand spindle mill at once.

Hudson, Mass.—A lot will be bought for the new school-house at the Highlands.

Lancaster, O.—It is rumored that the C. H. V. & T. and the C. & M. railroad companies will build a Union depot.

Louisville, Ky.—Snead & Co.'s new factory building will be of brick and iron, three stories high, and cost about \$17,000.

Madison, Me.—A lot has been bought for the new \$12,000 high-school building.

Milwaukee, Wis.—Schnetzky & Liebert will be the architects of the new high school building to be built at Prairie and 23d Sts. It will cost \$80,000, be three stories high, of brick, and measure 168' x 206'.

Petersburg, Va.—Francis & Schneider, of Washington, D. C., are making plans for the completion of the Y. M. C. A. Building here, at a total cost of about \$60,000.

Sedalia, Mo.—F. G. Allen, of Joliet, Ill., is the architect of the new \$30,000 high school.

South Paris, Me.—It is contemplated to build a \$6,000 brick business block on the cor. of Market Sq. and Maple St.

Syracuse, N. Y.—Rosenbloom Bros. will build a brick and iron fireproof seven-story building, to cost \$100,000, on the site of their present store on South Salina St.

Plans have been made for a six-story building to be put up by Attorney Thomas Hogan on the site just north of the Imperial Hotel on South Salina St.

Extensive changes and additions will be made to the Crouse stores on East Water St.

Hattie M. Hawkins will put up a six-story brick mercantile building, 22' x 132', on Warren St.

C. W. Warner will build a six-story brick building, 41' x 81', at Fayette and Franklin Sts.

Washington, D. C.—The improvements to be made to the Calvary Baptist Church by Contractor W. E. Morrison, from plans by James G. Hill, will cost \$25,000.

Francis & Schneider will be the architects of an \$8,500 three-story brick and stone dwell. to be put up on Corcoran St., bet. 15th and 16th Sts.

F. G. Atkinson has made plans for a block of five stone and brick dwells., to cost \$15,000, on Whitney Ave., near 7th St. The owners are Atkinson & Sherwood.

A. Goenner has plans for a three-story brick and stone, tile roof, 34' x 46', dwell., to cost \$10,000, to be built on 12th St., near Iowa Circle.

The Pennsylvania Railroad Co. may build a large office-building at the n. e. cor. of G and 16th Sts.

H. D. Nichols intends to build an eight-story stone and brick fireproof, 45' x 131', apartment-house, on n. e. of B St., bet. 1st and Delaware Aves., N. E.

Zanesville, O.—S. A. Weller's pottery, lately burnt at a loss of \$40,000, will be rebuilt at once.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Harrison St., n. s. 150' w Court St., four-story brick dwell., 24' 8" x 40', four-story brick extension, 24' 8" x 25', to be added, and internal alterations made; \$5,000; own., John Ryan, on premises;

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

arch., Robert Dixon, 219 Montague St.; bld., Thos. Briggs, 61 Bleecker St.

Serenth Ave., n. e. cor. 14th St., three-story brick store and dwell., 20' x 55'; three-story brick extension, 20' x 23' 6", to be added, and internal alterations made; \$3,200; own., John Muller, on premises; bld., L. Bollman.

McKibben St., s. s. 98' 5" w Ewen St., three-story brick dwell., 24' 6" x 38'; four-story brick extension, 24' 6" x 16', to be added, and internal alterations made; \$3,000; own., Dr. M. Levey, 74 McKibben St.; arch., M. J. Smallheiser, 63 Cook St.; bld., J. Pomeranz, 35 Moore St.

Franklin Ave., n. e. cor. Jefferson Ave., three-story brick dwell., one-story and basement brick extension, 15' 6" x 20' x 35', to be added, and internal alterations made; \$3,500; own., F. Clayton, on premises; bld., J. M. Brown & Son, 333 Fulton St.

Oxford St., e. s. 160' s Flushing Ave., two-story brick building, 25' x 62', two stories to be added, and internal alterations made; \$6,000; own., J. A. Dahn & Son, on premises; arch., C. F. Eisenach, 59 Court St.

Henry St., s. e. cor. Veranda Pl., three-story brick store and dwell., 24' x 42', internal alterations to be made; \$3,800; own., Mary Rehfeldt, 379 Henry St.; arch., R. W. Firth, 540 Fifth St.

Everett, Mass.—Beacham St., two-story frame addition to the present school-house, 4 rooms; \$10,000; own., City of Everett; arch., J. C. Spofford and C. T. McFarland, Boston; contract not let.

Natick, Mass.—Alteration and addition to the Natick High School; about \$8,000; own., Town of Natick; arch., John C. Spofford and C. T. McFarland, Boston; contract not let.

South Dartmouth, Mass.—Frame dwell., to be remodelled; \$4,500; own., Mrs. Frank W. Wildes; arch., E. J. Lewis, Boston; not let.

St. Louis, Mo.—Addition to livery stable, n. s. Delmar St., bet. Walton and Taylor Sts.; \$3,000; own., James Hardy; bld., G. G. Chaplin.

APARTMENT-HOUSES.

Boston, Mass.—Cambridge St., cor. Linden St., Ward 25, four-story brick block of 14 houses for 5 stores and 51 apart., flat roof, 370' x 68'; bld., John Butland; arch., Kendall & Stevens.

Regent Sq., Ward 21, four-story brick apart., 26' x 80', flat roof; \$12,000; own., Geo. E. Howe; bld., John S. Orlish; arch., Frank M. Churchill, 85 Devonshire St.

Broadway, No. 307, Ward 13, four-story brick apart. with store on first floor, 25' x 65', \$12,500; own., James Quinn; bld., Burnham & Davis; arch., Frank M. Churchill.

Brookline, Mass.—Beacon St., six-story brick apart., flat roof, 50' x 50'; own., T. W. Shapleigh; bld., W. L. Clark & Co.; arch., Saml. D. Kelly, Boston.

Chicago, Ill.—J. M. West, three-story brick flats, 374 Mayfair St.; \$3,000.

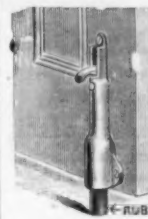
N. T. Edman, three-story brick flats, 9020 Commercial Ave.; \$6,000.

Jno. Schmidt three-story brick flats, 497 North Hoyne Ave.; \$8,500.

Henry Eisner, three-story brick flats, 5337 Princeton Ave.; \$4,500.

Al. E. Saxe, two-and-one-half-story frame flats, 9225-9227 Superior Ave.; \$4,000.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

O. Tufts, two-story brick flats, 2233 West Adams St.; \$3,500.

C. Fritz, three-story brick flats, 399 North Hoyne Ave.; \$6,000.

Jno. Pakerney, two-story brick flats, 2187 Congress St.; \$4,000.

A. G. Ebertshauser, three-story brick flats, 2-1 Cleveland Ave.; \$4,000.

C. Zimmerman, three-story brick flats, 1908 North Clark St.; \$5,000.

R. & B. Mahon, four-story brick flats, 1935 State St.; \$22,000.

Fred Silkenat, three-story brick flats, 5439 Armour Ave.; \$3,500.

B. M. Donlin, three-story brick flats, 3840 Calumet Ave.; \$8,000.

E. J. Williams, three-story brick flats, 2487 Lake St.; \$5,500.

S. Q. Perry, three-story brick flats, 248-250 Washing-
ton St.; \$4,000.

Jno. Waughton, two-story brick flats, 1441 Crawford Ave.; \$3,000.

Luey O'Melia, two-story brick flats, 5444 Michigan Ave.; \$6,000.

F. W. Holway, three-story brick flats, 3533 Wallace St.; \$5,000.

G. Hooper, three-story brick flats, 3806 Parnell Ave.; \$3,000.

M. H. Guerin, four-story brick flats, 3249 Wabash Ave.; \$12,000.

Joe Kosticki, two-story brick flats, 50 Cornelia St.; \$3,500.

F. S. White, 2 two-story brick flats, 12029 12022 Parnell Ave.; \$5,000.

St. Louis, Mo.—Three flats, s. s. Laclede Ave., bet. Sarah St. and Vandeventer Ave.; \$12,000; own. and bld., Hy. Furbach.

Two flats, e. s. Manchester St., bet. Potomac and Kentucky Sts.; \$1,900; own., Wittenburg Bros.; bld., P. J. Loyd.

Flat, w. s. Oregon St., bet. Potomac and Cherokee Sts.; \$4,500; own., C. Kille; bld., J. W. Schausen.

Flat, n. s. North Market St., bet. Taylor Ave. and Marcus St.; \$3,000; own., Mrs. M. Schummeffling; bld., O. M. Sangunette.

Two flats, s. s. Victor St., bet. De Kalb and 2d Sts.; \$5,300; own., Valentine Schwarz; bld., A. Dietz.

Flat, e. s. Linton St., bet. Florissant and Carter Sts.; \$3,500; own. and bld., Schwute Bro.

Flat, s. s. Vernon St., bet. West End Ave. and Marcus St.; \$3,100; own., Susan Smith; bld., D. Miller.

Two flats, s. s. Laclede Ave., bet. Vandeventer Ave. and Sarah St.; \$6,000; own., Mrs. Jennie Seelig; bld., J. Tierney.

Two flats, n. s. Gibson St., bet. Taylor and Newstead Aves.; \$5,000; own., J. M. Kren; bld., W. S. Drozda.

Two flats, n. s. Henrietta St., bet. Ohio and California Sts.; \$2,800; own. and bld., W. P. Sharkey.

Three flats, n. s. Finney Ave., bet. Vandeventer Ave. and Sarah St.; \$6,500; own., S. D. Roer; bld., F. J. Heinberger.

Two flats, n. s. Labadie St., bet. Taylor Ave. and Marcus St.; \$5,000; own., J. M. N. ff; bld., G. E. Neff.

Three flats, n. s. Howard St., bet. 22d and 23d Sts.; \$5,500; own., J. T. Hobeimann; bld., H. Solmann.

Four flats, n. s. Cook Ave., bet. Newstead and Pendleton Aves.; \$8,000; own. and bld., W. H. Alexander.

Four flats, s. s. Morgan St., bet. Newstead and Pendleton Aves.; \$7,500; own. and bld., W. H. Alexander.

Four flats, e. s. Newstead Ave., bet. Morgan St. and Delmar Ave.; \$7,500; own. and bld., W. H. Alexander.

Four flats, s. s. Newstead Ave., bet. Cook and Page Aves.; \$7,500; own. and bld., W. H. Alexander.

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(Apartment-Houses Continued.)

Vandewater Ave.; \$7,000; own. and bid., Gottlieb
Neumeister.Five flats, e s Newstead Ave., bet. Maryland and
Lindell Aves.; \$20,000; own., H. Elliott; bid., S. H.
Hoffman.Flat, s s Theodosia St., bet. Hamilton and Hodge-
mont Sts.; \$3,500; own., R. A. Brewster.Flat, w s 19th St., bet. Bissell and Ferry Sts.;
\$3,000; own., Wm. Niehaus; bid., H. Warmann.Three flats, s s Garfield St., bet. Spring and Prairie
Sts.; \$4,000; own., Julia A. Moffett; bid., J. M.
Billairs.Two flats, e s Jefferson Ave., bet. Palm and
Herbert Sts.; \$3,500; own., G. Bruening; bid., C.
Frieling.Worcester, Mass.—Green St., four-st'y brick apart.;
own., A. A. Gordon, con., J. A. McDermott; arch.,
A. P. Cutting.

CHURCHES.

Gifford, S. I., N. Y.—Frame church, 52' x 87'; \$5,
000; own., Moravian Soc., Peter Heel, Trustee;
arch., Geo. L. Smalle, Port Richmond.Pontiac, Mich.—Brick church; \$14,000; own., Bap-
tist Soc.; arch., Wells D. Butterfield, Detroit.Williamstown, Mass.—Stone church, 50' x 125';
\$14,000; own., St. John's Episcopal Church; arch.,
Brunner & Tryon, 36 Union Sq., New York City;
contract not let.

EDUCATIONAL.

Chicago, Ill.—Lewis Institute, five-st'y brick
school and store, 770-784 West Madison St.; \$220,
000.Newton, Mass.—Chestnut Hill, two-and-one-half-st'y
frame school-house for private school, pitch roof,
35' x 40'; arch., Chapman & Frazer, Boston; not let.Prohibition Park, S. I., N. Y.—Two-st'y frame
school-building, 70' x 40', for the Western College
Institute; bid., Andrew Hegeman; arch., Geo. L.
Smalle, Port Richmond.Somerville, Mass.—Holland St., two-st'y brick
school, 67' x 100'; hip roof; \$50,000; own., City of
Somerville; bid., F. G. Coburn & Co.; arch., Saml.
D. Kelly, Boston.

FACTORIES.

Brooklyn, N. Y.—Maspeth Ave., n s, 250' e Bush-
wick Ave., three-st'y brick factory, 35' x 60', gravel
roof; \$3,000; own., T. J. Hand, 236 Ainslie St.;
arch., G. Hanquelladigan, 243 Withers St.Cambridge, Mass.—Putnam Ave., four-st'y brick
and stone factory building, 220' 4" x 75' 4", and six-
st'y tower, 20' 3" x 24', with boiler and combining
room, two stories, 57' x 50'; own., Reversible Paper
Collar Co.; arch., Arthur F. Gray, Boston; con.,
Whidden & Co.Chicago, Ill.—Carbonized Stone Co., three-st'y
brick factory, 24 Webster Ave.; \$5,000.Middletown, Conn.—Williams St., cor. Broad St.,
three-st'y brick building; own., W. and B. Douglas;
arch., J. D. Sibley; contract not let.New Haven, Conn.—Argyle St., brick shop, 40' x
100'; \$4,000; own., Winchester Repeating Arms Co.

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St., one-st'y brick manufacturing building, 46' x 110';
own., Textile Machine Co.; con., Wm. Steele & Son,
506 Walnut St.Shelton, Conn.—Howe Ave. and Centre St., five-st'y
brick building, 33' front on Howe Ave. and 122' on
Centre St. x 40' store and office on first floor; own.,
R. M. Blake; arch., C. T. Beardsley, Jr., Bridge-
port.St. Louis, Mo.—Shoe-factory, n w cor. 11th and
Monroe Sts.; \$10,000; own., Thomas Warren; bid.,
C. Dollman.

HOSPITALS.

Devon, Pa.—Three-st'y brick, iron and stone
"Hutchinson Ward" (to be erected on the grounds
of the Eliza Cathcart Home for Incurables), slate
roof; arch., Wilson Bros. & Co., Drexel Building,
Philadelphia.Philadelphia, Pa.—Gray's Ferry Road, bet. 47th
and 48th Sts., three-st'y stone and brick hospital for
crippled children, Home for Incurables, 42' x 31';
con., Stacy Reeves & Sons, 1611 Filbert St.

HOUSES.

Baltimore, Md.—Eight two-st'y brick dwells., n s
Lanvale St., bet. Payson and Brice Sts.; own., Jas.
R. Graves, 106 North Poppleton St.Four two-st'y brick dwells., s w s Gutman Ave.,
n Kennedy Lane; own., Jacob A. Smith, et als, 410
North 5th Ave.Eight two-st'y brick dwells., w s Sherwood Ave.,
bet. Harford and Union Sts.; own., C. A. Edwards.Boston, Mass.—Central Station, West Roxbury, two-
and-one-half-st'y frame dwell., pitch roof, 33' x 41';
\$7,000; own., Abbott D. Gill; arch., Wilson &
Webber, 70 Kilby St.; contract not let.Bicknell St., near White St., Ward 24, two-and-
one-half-st'y frame dwell., hip roof, 35' x 39' 6";
\$5,500; own., M. V. Swift; bid., Jas. H. Davidson;
arch., H. F. Purinton.Newhall St., cor. Pierce Ave., Ward 24, frame
dwell., 24' 6" x 47' 3"; own., G. E. Mullar; bid., W.
S. Hatch.Freeman St., near Charles St., Ward 24, frame
dwell., 27' x 47'; own., A. W. Gould; bid., Gould
Bros.Belmont St., No. 33, Ward 4, three-st'y frame
dwell., 23' x 34', flat roof; own., Bernard Riley; bid.,
Thomas Breen.Nightingale St., near Bernard St., Ward 24, frame
dwell., 25' x 41', own., Robert Link; bid., Winslow
Chappell.Grace St., cor. Walter St., Ward 24, 2 frame
dwell., 25' x 41' each; own. and bid., J. F. Had-
dock.Bayard St., near North Haysard St., Ward 25, 2
frame dwells., each 24' 6" x 41' 6"; own. and bid., A.
J. Hall.Bicknell St., No. 49, Ward 24, two-st'y frame
dwell., 23' 2" x 39' 6", hip roof; own., M. V. Swift;
bid., J. H. Davidson.Poutine St., near Batchelder St., Ward 20, 5 three-
st'y frame dwells., each 18' x 44' 6", pitch roofs;
own., E. F. Collins; bid., C. A. Milton.Quincy St., near Howard St., Ward 30, three-st'y
frame dwell., 25' x 49', flat roof; own., Anna Mulloy;
bid., N. T. Judson.Pond St., near Avon St., Ward 23, two-st'y frame
dwell., 48' x 47', hip roof; own., W. H. Roehm, Jr.;
bid., Noyes Bros.Ashford St., Ward 25, two-and-one-half-st'y frame
dwell., pitch roof, 30' x 40'; \$5,000; own., Miss L. T.
Moses; bid., T. A. Sanford; arch., E. L. Clark.

BUILDING INTELLIGENCE.

(Houses Continued.)

Mt Vernon St., Highland Station, two-and-one-
half-st'y frame dwell., h p roof, 50' x 38'; own., A.
L. Plimpton; bid., Wm. Kellar; arch., E. L. Clark.Cambridge St., Ward 25, two-and-one-half-st'y
frame dwell., hip roof, 40' x 38'; \$8,000; own., Thos.
H. Baldwin; bid., Wm. Kellar, West Newton;
arch., E. L. Clark.Carruth St., near Ashmont St., Ward 24, two-and-
one-half-st'y frame dwell., gambrel roof, 40' x 41';
\$10,000; own., Mrs. S. A. Goodale; bid., S. L. Sulis;
arch., E. J. Lewis.Bridgeport, Conn.—Parallel St., frame dwell.;
\$3,000; own., Thos. Best.Ogden St., frame dwell.; \$3,200; own., Charles R.
Ayres.North Ave., frame dwell.; \$3,500; own., W. W.
Coulter.Norman St., frame dwell.; \$3,000; own., Arthur
Leggins.Wollaston St., frame dwell.; \$3,500; own., C. Mc-
Guire.Poplar St., two-and-one-half-st'y frame dwell.,
pitch roof, 38' x 50'; own., A. Krouse; arch., A. H.
Meloy; contract not let.Brookline, Mass.—Beacock St., two-and-one-half-
st'y frame dwell., 35' x 56', gable roof; own., H. G.
Brown; arch., W. F. Goodwin, Boston; contract is
let.Brooklyn, N. Y.—St. Mark's Ave., n s, 106' 7" e
Utica Ave., 4 two-st'y and basement frame dwells.,
17' 4" x 43', tin roofs; \$1,800 each; own., Casper
Lueke, 21 Suydam Pl.; arch., Charles Infanger,
Atlantic and Georgia Aves.Hancock St., s s, 20' w Hamburg Ave., 9 two-st'y
and basement frame dwells., 20' x 45', tin roofs;
\$2,500 each; own., Chas. F. Gastmeyer, 1172 Jeffer-
son Ave. and Jacob Manneschnmidt, 966 Myrtle
Ave.Hancock St., n s, 20' w Hamburg Ave., 9 two-st'y
and basement frame dwells., 20' x 45', tin roofs;
\$2,500 each; own., Chas. F. Gastmeyer, 1172 Jeffer-
son Ave. and Jacob Manneschnmidt, 966 Myrtle
Ave.Kingston Ave., w s, 26' s Pacific St., 3 four-st'y
brick dwells., 27' x 22' x 40', tin roofs; \$10,000 each;
own., J. L. Leonard, 290 Tompkins Ave.; arch., R.
F. Clayton, 31 Fourth Ave.Pacific St., s w cor. Kingston Ave., 4 four-st'y
brick dwells., 26' x 23' 6" x 40', tin roofs; \$12,000
each; own., J. L. Leonard, 290 Tompkins Ave.;
arch., R. F. Clayton, 31 Fourth Ave.Carroll St., n s, 35' e Columbia St., 2 four-st'y
brick dwells., 23' x 60', tin roofs; \$10,000 each; own.,
Mrs. E. Duff, 399 Clinton St.; arch., C. M. Detlefsen,
164 Conover St.De Kalb Ave., s w cor. Spencer Ct., four-st'y brick
dwell., 21' x 38', tin roof; \$12,000; own., arch. and
bid., Doernicke Bros., 366 De Kalb Ave.Humboldt St., e s, 25' n Maujer St., four-st'y brick
dwell., 25' x 60', tin roof; \$9,000; own., Wm. J.
Krause, 216 East 17th St., New York City; arch.,
Th. Engelhardt, 905 Broadway.Forty-fourth St., n s, 250' e 3d Ave., 6 three-st'y
brick dwells., 16' 4" x 45', tin roofs; \$3,500 each;
own., arch. and bid., Thos. McCormick, 316 Six-
teenth St.Sixth Ave., n w cor. Garfield Pl., 4 four-st'y brick
dwell., 19' 6" x 60', tin roofs; \$7,000 each; own.,
arch. and bid., James Jack, 454 Ninth St.Sixth Ave., n w cor. Garfield Pl., four-st'y brick
dwell., 22' 6" x 37', tin roof; \$10,000; own., arch. and
bid., James Jack, 454 Ninth St.Fifty-sixth St., n s, 200' w 3d Ave., 4 two-st'y and
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(Houses Continued.)

42', tin roofs; \$3,000 each; own., M. A. Cummins, 56th St., near 3d Ave.; arch., J. L. Queensbury, 1168 Fourth Ave.; bld., J. H. O'Rourke, 39th St. and 3d Ave.

Myrtle Ave., n. s., 25' w Linden St., 5 four-sty brick dwells., 20' x 60', tin roofs; \$10,000 each; own., Paul Koch, 412 Hancock St.; arch., J. E. Brown, Freeport, L. I.

Decatur St., n. s., 452' w Ralph Ave., 2 two-sty and basement brick dwells., 19' x 45', tin roofs; \$4,500 each; own., O. G. Reynolds, 193 Ralph Ave.; arch., H. B. Hill, 193 Ralph Ave.

Decatur St., n. s., 344' w Ralph Ave., 6 two-sty and basement brick dwells., 18' x 45', tin roofs; \$4,500 each; own., O. G. Reynolds, 193 Ralph Ave.; arch., H. B. Hill, 193 Ralph Ave.

Pacific St., n. s., 100' w Boern Pl., four-sty brick dwell., 50' x 37', tin roof; \$7,800; own., Wm. Cook, 88 Atlantic Ave.; arch., H. Wilkington.

Quincy St., s. s., 20' e Throop Ave., 4 two-sty and basement brick dwells., 20' x 45', gravel roofs; \$4,000 each; own., R. D. Robbins, 189 Ralph Ave.; arch., H. B. Hill, 193 Ralph Ave.

Fourth St., n. s., 19' e 6th Ave., 5 four-sty brick dwells., 19' x 60', tin roofs; \$6,000 each; own., Louis Bonort, on premises; arch., Robt. Dixon, 219 Montague St.

Bainbridge St., s. s., 115' e Howard Ave., 9 two-sty and basement brick dwells., 19' x 45', tin roofs; \$4,000 each; own. and arch., H. B. Hill, 193 Ralph Ave.

Cambridge, Mass.—William Tauton, Ashton Pl., near Irving St., Ward 1, wooden dwell., 20' x 24' x 35'; arch. and bld., James England.

Edwin T. Swift, 74 Larch St., near Brattle St., Ward 1, wooden dwell., 33' x 35'; arch., Edwin J. Lewis; bld., E. T. Swift.

Edwin T. Swift, 77 Larch St., Ward 1, wooden dwell., 32' x 36'; arch., E. J. Lewis; bld., E. T. Swift.

Edwin T. Swift, 83 Larch St., Ward 1, wooden dwell., 31' x 36'; arch., E. J. Lewis; bld., E. T. Swift.

E. T. Swift, 89 Larch St., Ward 1, wooden dwell., 38' 10' x 27' 10'; arch., E. J. Lewis; bld., E. T. Swift.

G. Detlefsen, 54 Magee St., Ward 4, wooden dwell., 26' x 40'; arch., S. McAuliffe; bld., Michael McCool.

R. B. Hines, 6 Day St., near Massachusetts Ave., wooden dwell., 24' 2' x 29' 2' x 51' 2'; arch., R. B. Hines; bld., Thomas Gordon.

Jeremiah Perow, 63 Harvey St., Ward 5, wooden dwell., 26' x 36'; bld., Jeremiah Perow.

John T. Joyce, 11 and 19 Howard St., Ward 4, wooden dwell., 19' x 29' x 63'; arch., W. E. Clark; bld., James Dolan.

Clifton St., No. 276, Ward 5, frame dwell., 26' x 36'; own., William Coggan; arch. and bld., James P. Haddie.

Clifton St., No. 278, Ward 5, frame dwell., 26' x 36'; own., Thomas Coggan; arch. and bld., James P. Haddie.

Clifton St., No. 268, Ward 5, frame dwell., 25' x 27'; own., John Benoit; arch. and bld., James P. Haddie.

Harvey St., No. 275, Ward 5, frame dwell., 26' x 36'; own., Joseph Donna; arch. and bld., James P. Haddie.

Charles St., No. 67, Ward 3, frame dwell., 22' x 40'; own., William Carroll; bld., John M. Cook.

Concord, Mass.—Elm St., two-and-one-half-sty frame dwell., hip roof, 30' x 38'; own., Geo. E. Walcott; bld., D. B. Hosmer; arch., Chapman & Frazer, Boston.

Dedham, Mass.—Westfield St., three-sty frame dwell., hip roof, 35' x 100'; own., Wm. Farnsworth; bld., F. L. Whitcomb; arch., Longfellow, Alden & Harlow.

Germantown, Pa.—Green St., n. Eddyside St., three-sty stone dwell., 46' x 50'; own. and bld., Wendell & Smith.

Chelten Ave., e. Boyce St., 2 three-sty stone dwells., 16' x 64'; own., O'Brien Bros., Chew St.

Hastings-on-the-Hudson, N. Y.—Three-sty brick dwell., 55' x 38'; \$15,000; own., C. K. Corant; arch., John Woolley, 111 Fifth Ave., New York City; plans being drawn.

Two-sty frame dwell., 45' x 36'; \$18,000; own., Mrs. L. Dressner; arch., John Woolley; plans being drawn.

Holmesburg, Pa.—Tulip St., near Tyson St., 2 two-sty brick dwells., 18' x 50'; own., James E. Mehan.

Merchantville, N. J.—Lexington Ave., w. s. bet. Chestnut and Maple Aves., three-sty double frame dwell.; about \$5,000; own., Capt. D. B. Hallinger; own., Geo. T. Stratton, 430 Washington St., Camden; arch., Thos. Stephen, Masonic Temple, Camden.

Milford, Conn.—Frame house for parsonage; \$5,000; own., First Ecclesiastical Society; arch., A. H. Beers, Bridgeport; contract not let.

New Haven, Conn.—Whitney Ave., three-sty stone and wood dwell., 60' x 80'; \$50,000; own., Mrs. Jane K. Matthias.

Whitney Ave., brick dwell., 42' x 55'; \$15,000; own., H. C. Warren.

Somerville, Mass.—Bedford St., dwell.; own., Mrs. Gallagher; bld., Lemuel Ross.

Herbert St., dwell.; own. and bld., T. C. Connor.

Central St., near Albertson St., dwell.; own., John Cox; bld., Sylvester Woods.

Flint Ave., dwell.; own., S. H. Hopkins; bld., Hudson & Lewis.

Franklin St., No. 28, dwell.; own., H. M. Hutchins; bld., J. C. Snow.

Herbert St., dwell.; own. and bld., T. C. Connor.

Chauncey Ave., dwell.; own., Michael Kelley.

BUILDING INTELLIGENCE.

(Houses Continued.)

Manfield St., near Somerville Ave., dwell.; own., John Fay; bld., John E. Meisac.

Howard St., near Jay St., dwell.; own., S. L. Cummings.

Tork Terrace, dwell.; own., Mrs. D. Wetherby; bld., A. M. Godfrey.

Somerville Ave., n. s., No. 216, brick dwell. and store; own., E. J. Lowellyn; bld., Lord Bros.

Burnside Ave., No. 51, dwell.; own., Albert Fiske; bld., Joseph Brown.

Bartlett St., dwell.; own. and bld., S. & C. H. Williams.

Robinson St., dwell.; own. and bld., Celena R. Gilmore.

Beacon St., dwell.; own. and bld., A. D. Rice.

Grant St., cor. Jaques St., dwell.; own. and bld., A. D. Rice.

Stanford Terrace, cor. Beacon St., dwell.; own. and bld., A. D. Rice.

Kidder Ave., near Liberty Ave., dwell.; own. and bld., Stephen H. Lewis.

Hammond St., near Concord Ave., dwell.; own., Alice M. Holt; bld., D. C. Smith.

Broadway, cor. Sargent Ave., dwell.; own., G. W. W. Whiting; bld., G. W. Gunter.

Dell St., cor. Glen St., dwell.; own., Nathan H. Reed; bld., Sylvester Woods.

Washington St., No. 268, dwell.; own., Thomas A. Dewire; bld., D. H. Melnius.

Sycamore St., near Medford St., dwell.; own., Charles H. Brown; bld., W. W. Calkins.

Oxford St., No. 67, dwell.; own., Isaac Sexton; bld., Thomas Lingley.

Tork Terrace, dwell.; own., Wm. V. T. Hinckley; bld., Ridout Bros.

Cedar St., near Clyde St., dwell.; own., D. Cronan; bld., L. J. Gillis.

Kidder Ave., cor. Powder-house Terrace, dwell.; own. and bld., Joseph Miller.

Gorham St., No. 14, dwell.; own. and bld., Charles J. Simpson.

St. Louis, Mo.—Dwell., n. s. Madison St., bet. Garrison Ave. and Webster St.; \$4,500; own., L. W. Hilker; bld., J. Eckhard.

Dwell., s. s. Forest Park Bl., bet. Boyle and Newstead Aves.; \$4,000; own. and bld., Theodore Grant.

Dwell., n. s. Delmar Ave., bet. Sarah and Whittier Sts.; \$4,000; own. and bld., A. M. Baker.

Four dwells., n. s. Lucky St., bet. Pendleton and Newstead Aves.; \$10,000; own. and bld., William H. Mitchell.

Dwell., s. s. Hawthorne St., near Compton Ave.; \$15,000; own., H. Grisesdeck; bld., P. Thomsen.

Dwell., w. s. Michigan St., bet. Robert and Kolen Sts.; \$3,700; own., M. Heinicke; bld., J. L. Suter.

Three dwells., s. s. Russell St., bet. Vandeventer Ave. and Lawrence St.; \$12,000; own., Concordia Investment Co.; bld., R. L. Mackey.

Dwell., s. s. Maple St., bet. Union and Belt Sts.; \$9,000; own. and bld., P. Nolan.

Dwell., n. s. Clemens St., bet. Hamilton and Delmar Aves.; \$4,000; own., Nannie Hynson; bld., T. J. Christ.

Dwell., w. s. Portland St., bet. Maple and Bartmer Sts.; \$4,500; own., R. S. Martin; bld., J. T. Roberts.

Two dwells., n. s. Eads St., bet. Compton and Pennsylvania Aves.; \$6,000; own., A. J. Blauke; bld., J. C. Newberry.

Dwell., e. s. Leucania St., bet. Ridge and Minerva Sts.; \$3,000; own. and bld., Isaac Johnson.

Dwell., e. s. Minnesota St., bet. Arsenal and Crittendon Sts.; \$3,000; own., Louis Peters; bld., S. Peters.

Dwell., n. s. Theodora St., bet. Clara and Goodfellow Sts.; \$3,000; own., Anne Fleming; bld., Logan & Kehoe.

Dwell., n. s. Lafayette Ave., bet. Virginia and Compton Aves.; \$8,500; own., J. P. Jones; bld., D. Evans.

Dwell., s. s. Vernon St., bet. Belt and Arcade Aves.; \$5,000; own. and bld., C. W. Moore.

Seven dwells., s. s. Vernon St., bet. Belt and Arcade Aves.; \$28,000; own. and bld., C. W. Moore.

Dwell., s. s. Maryland St., bet. Newstead and Boyle Aves.; \$3,000; own. and bld., Thos. Flannery.

Dwell., s. s. Fullerton Pl., bet. Taylor and Newstead Aves.; \$10,000; own., S. E. Hoffman; bld., Jno. Low.

Two dwells., e. s. King's Highway, bet. Page Ave. and Maple St.; \$9,000; own. and bld., Jos. Delay.

Waltham, Mass.—Moody St., two-sty dwell. with store on first floor, flat roof, 49' x 82'; own., Elmer E. Gray; arch., E. J. Lewis, Boston; not let.

Wellesley, Mass.—Two-and-one-half-sty frame dwell., hip roof, 33' x 38'; \$5,000; own., H. C. Mulligan; bld., E. T. Wilson; arch., John C. Spofford and C. T. McFarland, Boston.

Winchester, Mass.—Stratford Road, two-and-one-half-sty frame dwell., gambrel roof, 38' x 48'; \$6,000; own., W. Eugene Wilde; arch., E. J. Lewis, Boston; not let.

Worcester, Mass.—Mulberry St., four-sty frame dwell.; own., J. Hennessey; arch., George & J. P. Kingston; day-work.

Maywood St., three-sty frame dwell.; own., Mrs. Rachel B. McMullin; own., A. J. Dixon.

Hacker St., three-sty frame dwell.; own., J. N. Plant; own., E. Helisle.

Grove St., one-and-one-half-sty frame dwell.; own., Mrs. Minnie L. Javert; own., Horace Thayer.

Columbus St., two-sty frame dwell.; own., Wm. Stevenson; own., Ward & Blanding.

Merrifield St., three-sty frame dwell.; own., Nils Nilsson; own., Erickson & Anderson.

Heywood St., one-and-one-half-sty frame dwell.; own., L. W. Smith; own., Erickson & Anderson.

Isabella St., two-sty frame dwell.; own., Mrs. E. Waterman; own., D. M. Waterman.

BUILDING INTELLIGENCE.

MERCANTILE BUILDINGS.

Lynn, Mass.—Munroe St., four-sty brick and stone business-building, 61' x 78'; own., Hutchinsonson; arch., H. K. Wheeler; bld., Edward E. Strout.

St. Louis, Mo.—Office and store-room, n. w. cor. Park and Vandeventer Aves.; \$12,000; own., Lindell R.R. Co.; bld., F. Kohlmeier & Co.

OFFICE-BUILDINGS.

Boston, Mass.—Meridian St., Nos. 18-20, Prince St., Nos. 53-55, four-sty brick office and store building, 50' x 43'; own., J. H. Sullivan; bld., K. Driscoll.

STABLES.

Boston, Mass.—Amory St., opp. School St., Ward 23, three-sty brick stable, 61' x 50'; own., Patrick Meehan.

Surrey St., rear, nr. Parsons St., Ward 25, two-sty frame stable, pitch roof; own. and bld., Freshon Morris.

Genova Ave., near Washington St., Ward 24, two-sty frame stable, pitch roof, 31 x 21'; own. and bld., McKay Bros.

Brooklyn, N. Y.—Inlay St., e. s., 175' n. Verona St., four-sty brick stable, 55' x 87', gravel roof; \$12,000; own., F. W. Penn, 320 4th Ave.; arch., E. M. Bogert.

Cambridge, Mass.—Portland St., cor. Main St., Ward 2, frame stable and carriage-house, 18' x 25'; own., Standard Brass Company; bld., J. S. Hayes.

Sidney St., Ward 4, frame carriage-house, 40' x 40'; own., John Nixon.

Western Ave., No. Ward 4, frame stable and carriage-house, 36' x 50'; own., Frank R. Murdock.

Richdale Ave., Ward 5, frame and brick stable, 46' x 113' 40'; own., C. P. Cummings; arch., Robert J. Fitzgerald.

William Tauton, Ashton Pl., Ward 1, wooden stable, 16' x 24'; arch. and bld., James England.

Somerville, Mass.—Otis St., cor. Wigglesworth St., stable; own., G. H. Towle.

Bonair St., rear No. 27, stable; own., Annie E. McCarthy; bld., Robert Bennett.

St. Louis, Mo.—Private stable, w. s. Broadway, bet. Utah and Cave Sts.; \$3,400; own., Aug. Meter; bld., J. Mathieson.

Worcester, Mass.—Green St., one-and-one-half-sty barn; own., C. W. Claflin; by the day.

Houghton St., one-and-one-half-sty barn; own. and con., Faucher Bros.

STORES.

Baltimore, Md.—Two-sty store and dwell., 20' x 56', s. w. cor. Harford and Gorsuch Aves.; own., David B. Grothaus, 519 North Chester St.

Brooklyn, N. Y.—Quincy St., s. w. cor. Lewis Ave., 2 three-sty and basement brick stores and dwells., 26' x 71' and 18' x 61', tin roofs; total, \$15,000; own., Fred Lobel, Lewis Ave. and Quincy St.; arch., D. Acker & Son, 752 Broadway.

Avenue C, n. w. cor. East 28th St., two-sty frame store and dwell., 20' x 55', tin roof; \$3,000; own. and bld., Becker & Rueger, 270 Scholes St.; arch., Th. Engelhardt, 905 Broadway.

Fulton St., n. w. cor. Eton St., 2 three-sty frame stores and dwells., 25' x 75', tin roofs; total, \$4,000; own., Mrs. R. Coop, 297 Fulton St.; bld., J. E. Williams, 169 Lexington Ave.

Eighteenth Ave., s. s., 200' w. Benam Ave., three-sty frame store and dwell., 20' x 50', tin roof; \$4,500; own., Benj. Martin, 18th Ave. and East 78th St.; arch., George King.

Atlantic Ave., s. w. cor. New Jersey Ave., three-sty brick store and dwell., 25' x 67' x 69' 40', tin roof; \$8,000; own., J. Sternglanz, 24 White St., New York City; arch., Charles Infanger, Atlantic and Georgia Aves.

Broadway, n. w. cor. Monroe St., 2 one-sty brick stores, 51' 6' x 60' and 82' 7' x 70', gravel roofs; \$10,400; own., James H. Hart, 1 South Elliott Pl.; arch., E. S. Betts, 1292 Fulton St.

Hamburg Ave., s. w. cor. Hancock St., three-sty frame store and dwell., 20' x 60', tin roof; \$4,400; own., Chas. T. Gastmeyer, 1172 Jefferson St. and Jacob Manneschildt, 966 Myrtle Ave.

Hancock St., n. w. cor. Hamburg Ave., three-sty frame store and dwell., 20' x 60', tin roof; \$4,500; own., Chas. T. Gastmeyer, 1172 Jefferson St. and Jacob Manneschildt, 966 Myrtle Ave.

Wyckoff Ave., e. s., 25' e. Greene Ave., three-sty frame store and dwell., 25' x 60', tin roof; \$1,000; own., Frank Selinger, 1159 Bedford Ave.; arch., Th. Engelhardt, 905 Broadway.

Flatbush Ave., e. s., 75' s. Diamond St., three-sty store and dwell., 25' x 64', tin roof; \$5,000; own. and bld., Jas. Heuston, Hoyt and Livingston Sts.; arch., C. F. Eisenach, 59 Court St.

Albany Ave., s. w. cor. Park Pl., two-sty brick store and dwell., 25' x 40' 80', tin roof; \$3,000; own., H. Lemhauser, 1467 Fulton St.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Fifth Ave., e. s., 26' n. 6th St., 2 one-sty brick stores, 25' x 60', gravel roofs; \$1,400 each; own., Wm. H. Smith, 48 Wall St., New York City; bld., E. E. Smith, 317 Sixth St.

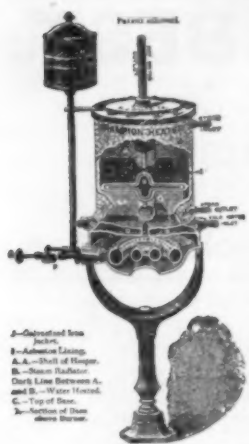
Myrtle Ave., n. e. cor. Linden St., four-sty brick store and dwell., 59' 5' x 11' x 60', tin roof; \$15,000; own., Paul Koch, 442 Hancock St.; arch., J. E. Brown, Freeport, L. I.

Third Ave., e. s., 50' s. 40th St., four-sty brick store and dwell., 27' 9' x 65', tin roof; \$10,000; own., T. Connor, 1027 Third Ave.; arch., Thos. Bennett, 1267 Third Ave.

Chicago, Ill.—John Galah, two-sty brick store and flats, 2625 Evanston Ave.; \$3,500.

J. J. Kreer, four-sty brick store and flats, 292-294 Market St.; \$6,000.

Wm. Dunn, three-sty brick store and flats, 1543 Ogden Ave., \$6,000.



Hot Water

AND PLENTY OF IT
AT NOMINAL COST.

Summer is coming and
you cannot run your **Champion Water Heater**
much longer with steam or hot water from your heating apparatus.

Cut shows how it works with **GASOLINE**.
Will show it as run by **GAS** next week.

The **Champion** is a **Combination** water heater,
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BUILDING INTELLIGENCE.

(Stores Continued.)

Jno. P. Schmitz, three-sty brick store and flats, 1908 Madison St.; \$8,000.
C. Hoff, 2 three-sty brick stores and flats, 3252-3254 Laurel St.; \$9,000.
A. K. Beck, four-sty brick stores, flats and offices, 9160 9108 Commercial Ave.; \$75,000.
Chas. Westling, two-sty brick stores and flats, 83 Eighty-eighth St.; \$4,000.
C. F. Swan, two-sty brick stores and offices, 9139-9141 Commercial Ave.; \$12,000.
W. H. Best, four-sty brick stores and flats, 5035 State St.; \$16,000.
Jno. Orshauer, three-sty brick store and flats, 1759 Lincoln Ave.; \$5,000.
Hallettsville, Tex.—Two-sty brick store and photo. graph-gallery; \$4,000; own. Fey & Brannig; arch. and bld., Maurer & Westling, La Grange.
Philadelphia, Pa.—*Camden St., cor. Mosher St.*, three-sty brick store, 20' x 54'; own. T. W. Smaltz. *Master and Fifty-fifth Sts.*, two-sty brick store and dwell., 16' x 52', own. John Sydio, 5546 Market St.
Westmoreland St., s e and s w cors. Carlisle St., 2 three-sty stone stores and dwell., 16' x 56'; own. M. L. Heist & Son.
Shiner, Tex.—Five one-sty brick stores; \$12,500; own. Welhausen, Seydler & Wolters; arch., Maurer & Westling, La Grange.
St. Louis, Mo.—Store and flat, s s St. Louis Ave., bet. Taylor Ave. and Marcus St.; \$3,000; own. R. C. Greer; bld., J. L. Haracer.
Three stores and flats, e s Compton Ave., bet. Franklin and Bell Aves.; \$10,000; own. Hugo Prill; bld., J. Smith.
Store and flat, n e cor. Bates and Virginia Sts.; \$5,900; own. Sarah A. Sylvester; bld., H. Sylvester.
Store, dwell. and dry-house, s s Bremen St., bet. 21st and Florissant Sts.; \$10,000; own. Kry & Son; bld., A. W. Haeseler.
Store and flats, s s Easton Ave., bet. Belt Ave. and Burd St.; \$3,500; own. Andrew Clark; bld., Thos. Roach.
Store and flats, s s cor. University and Jefferson Aves.; own. Hy. Nolte; bld., K. Ruchs & Son.
Six stores and flats, w s Broadway, bet. Russell and Allen Aves.; \$12,000; own. J. J. Gouahl.
Six stores, s s Pine St., bet. 11th and 12th Sts.; \$9,000; own. and bld., G. Schuchmann.
Four stores and flats, s s Olive St., bet. 16th and 17th Sts.; \$6,500; own. James M. Carpenter; bld., Lyons Bros.

TENEMENT-HOUSES.

Boston, Mass.—*I St., cor. 3d St.*, Ward 14, 2 three-sty frame tenements, 36' x 29' and 23' 6" x 39'; own. J. J. Donovan.
Poplar St., No. 42, Ward 8, four-sty brick tenement, 20' x 72'; own. I. Watchmaker.
North Sq., Nos. 5-7, Ward 6, five-sty brick tenement and store-building, 45' 9" x 23'; own. A. M. Solari, Rosa Ghiella; bld., B. Cuneo.
Herbert St., Ward 24, two-and-one-half-sty frame tenement, pitch roof, 26' x 56'; own. D. W. Reid; arch., W. H. Brainerd; contract not let.
Cusard St., near Tremont St., Ward 19, five-sty brick tenement, flat roof, 29' x 67'; own. and bld., J. W. Bowers.
Cambridge, Mass.—*Mrs. Christm Fillmore*, Columbia St., bet. Main and Austin Sts., wooden tenement, 34' 3" x 69' 6"; arch. and bld., W. Fillmore & Co.
Andrew Sproul, 191 Main St., Ward 4, wooden store and tenement, 23' x 26' 6" x 50'; arch., C. H. McClure; bld., N. W. Banker.
Heirs of Elias Howe, 379 Main St., Ward 2, brick building for tenements and stores, 99' x 50'; arch., Prescott & Sidebottom, Boston.
Montgomery St., Ward 5, 4 frame tenements, 22' x 28', own. John S. Clary, Charles A. Callahan; bld., C. H. Callahan.
Elery St., No. 17, Ward 1, 2 frame tenement houses, 39' x 77' 14" each; own. Charles H. Thurston; arch., C. H. Bartlett.
Broadway, No. 255, Ward 2, frame tenement-house, 22' 6" x 48'; own. Henry Keer; arch., E. M. Weaver; bld., G. Wilson.
Western Ave., No. 111, Ward 4, frame tenement-house, 20' x 42'; own. Mrs. Fannie Dyne; arch. and bld., D. Miller.
Cambridge St., Nos. 1093-1099, Ward 2, frame tenement-house; own. Twenty Associates; bld., C. S. Newcomb.
Somerville, Mass.—*Broadway, cor. Chauncy Ave.*, three-sty frame block, 50' x 65'; own. Michael Kelley.
Austin St., Nos. 11-13, double house; own. Edward C. Davis; bld., Waugh Bros.
WAREHOUSES.
Baltimore, Md.—Five-sty brick warehouse, 63' x 84', s w cor. Hanover and Lombard Sts.; own. William P. Harvey, 332 North Charles St.
Boston, Mass.—*Congress St.*, iron and frame ware-

BUILDING INTELLIGENCE.

(Warehouses Continued.)

house; \$75,000; own. and bld., N. Y. & N. E. R. R.; arch., Chief Engineer.
Brooklyn, N. Y.—*Washington Ave., e s, 154' n B St.*, two-sty brick produce warehouse, 22' x 100', gravel and slate roof; \$4,000; own. H. Heinsen, 25 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York.
Washington Ave., e s and w s West Ave., two-sty brick produce warehouse, 25' x 100', gravel roof; \$4,000; own. Lippmann Bros., Wallabout Market; arch., William B. Tubby, 81 Fulton St., New York; bld., W. Shepper, 102 Adelphi St.
Washington Ave., C St. and West Ave., two-sty brick produce warehouse, 22' x 100', slate and tin roof; \$5,000; own. J. C. Gerdtz, 27 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City.
Washington Ave., C St. and West Ave., two-sty brick produce warehouse, 22' x 100', tin and slate roof; \$6,000; own. J. W. and J. H. Wheelan, 28 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City.
Washington Ave., w s West Ave., 110' n C St., two-sty brick produce warehouse, 22' x 100', gravel and slate roof; \$3,500; own. G. W. Hurley, 33 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City; bld., M. D. Walsh.
Washington Ave., e s, 89' n C St., two-sty brick produce warehouse, 22' x 100', gravel and slate roof; \$3,600; own. A. Lues, 32 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City; bld., M. D. Walsh.
Washington Ave., e s, 132' n C St., two-sty brick produce warehouse, 22' x 100', gravel and slate roof; \$3,200; own. G. Grabau, 34 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York City; bld., M. D. Walsh.
Cambridge, Mass.—*Spruce St., No. 62*, Ward 5, frame storehouse, 20' x 20'; own. and bld., J. O. Authier.
Chicago, Ill.—*S. Franklin*, three-sty brick warehouse, 483 Morgan St.; \$3,500.
Armour & Co., two-sty brick warehouse, 521 Herndon St.; \$10,000.
MISCELLANEOUS.
Brooklyn, N. Y.—*Neptune Ave., n e cor. West 11th St.*, five-sty brick water-chute, 35' x 40' x 320'; \$18,000; own. and arch., Paul Boynton Co., 127 Fulton St.; bld., Grace Hyde & Co.
Hamilton Ave., s e cor. Conover St., iron tower, 100-foot high grain dryer; \$10,000; own. India Wharf Brewing Co., Hamilton Ave. and Conover St.; arch., Hooper Natural Process Lying Co.
Manhattan Beach, 709' n Manhattan Hotel, one-sty frame grand-stand, 60' x 300', gravel roof; \$8,000; own. Manhattan Beach Hotel and Land Co., 192 Broadway, New York City; arch. and bld., J. H. Cummin, 260 Monroe St.
Bowery, n s, 59' w Thompson's Walk, one-sty frame pavilion, 58' x 90', tar and gravel roof; \$3,000; own. S. Perry, Surf Ave.; arch., E. H. Brinkerhoff.
Flushing Ave., n e cor. East Ave., 2 two-sty brick provision markets, 25 1/2' x 71 1/2' and 52' 11 1/2' x 64 1/2', gravel and slate roofs; \$23,000; own. New England Dressed Meat and Wool Co., North St., Boston; arch., W. B. Page, 42d St.
West Myer's St., e s, 234' n Surf Ave., two-sty brick dry-warehouse, 25' x 89', tin roof; \$10,000; own. City of Brooklyn, Fire Headquarters, 367 Jay St.; arch., H. D. Whipple, West 15th St., Coney Island; bld., Theo. and James McKane, Sheephead Bay, L. I.
David's Island, N. Y.—Two-and-one-half-sty brick and stone barrack building; \$45,000; also two-sty and basement brick, stone and terra-cotta building for officers' quarters; \$40,000; own. U. S. War Dept.; arch., O. W. Degen, New Rochelle; contract not let.
Doylestown, Pa.—Three-sty stone horse hospital; own. Dr. W. G. Benner; arch., M. B. Bean, Lansdale, Pa.; con., Wm. B. Weiss.
Germantown, Pa.—*Johnston St., near Green St.*, four-sty stone and brick home for Baptist Ministers, 121' x 43'; con., C. K. Kohl & Bros., 413 Walnut St.
New Haven, Conn.—*Ferry St.*, brick and stone car-house, slate, iron-truss roof, 155' 8" x 188'; own. New Haven Street Railway Co.; arch., W. H. Jewett.
Philadelphia, Pa.—*Monument and Belmont Aves.*, three-sty home for deaf children, 73' x 38'; con., Wm. Steele & Sons, 506 Walnut St.
Tasker St., e s, seven-sty filter-house, 66' x 68'; con., Samuel Hart & Sons; own., Wm. J. McCahan Sugar Refining Co., 1109 Fairmount Ave.
Twenty-second St., s Indiana Ave., one-sty carpenter-shop, 32 1/2' x 40'; own. and bld., Stobbet & Atkinson.
St. Louis, Mo.—Two adj. buildings, s s Natural Bridge Road, bet. Sophia and Fair Sts.; \$3,000; own. F. Albers.

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COMPETITIONS.

ART BUILDING. [At Philadelphia, Pa.]
OFFICE OF THE COMMISSIONERS OF FAIRMOUNT PARK, CITY-HALL, ROOMS 127-129, PHILADELPHIA, Pa., April 10, 1895.
Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 M., October 1, 1895, for an Art Building to be erected in Fairmount Park.
The Commissioners of Fairmount Park will award the following prizes for the various successful plans:
1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.
2d Prize.—Three Thousand Dollars (\$3,000).
3d Prize.—Two Thousand Dollars (\$2,000).
4th Prize.—One Thousand Dollars (\$1,000).
Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.
Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.
RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 18, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing and approaches for the United States Post-office building at Burlington, Iowa, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Burlington, Iowa. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, etc., for the United States Post-office building at Burlington, Iowa," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1014
Treasury Department, Office of the Supervising Architect, Washington, D. C., May 15, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 14th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the stone and brickwork of the second, third and fourth stories and tower, floor and ceiling construction above second floor, roof construction, roof covering, etc., for the United States Post-office building, Richmond, Ky., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Richmond, Ky. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Stone and Brickwork, etc., for the United States Post-office building at Richmond, Ky.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1014

BUILDING.

Proposals are wanted until June 10, for a building on the grounds of the State School for the Blind, Address R. A. NOIT, Secretary State School for the Blind, as above. 1014

SCHOOL-HOUSE.

Proposals are wanted until May 27, for school-house on Ruggles St. Plans, etc., at office of F. E. Field, 48 Custom House St., as above. Address DAVID BURTON, Chairman of Committee on City Property, as above. 1013

SCHOOL-HOUSE.

Proposals are wanted until May 27, for school-house on Greeley St. Plans, etc., at office of Martin & Hall, 502 Industrial Trust Building, as above. Address DAVID BURTON, Chairman of Committee on City Property, as above. 1013

SCHOOL-BUILDING.

Proposals are wanted until June 1, for a school-building. Address W. H. GOWDY, Secretary Independent School District, as above. 1013

COURT-HOUSE.

Proposals are wanted until June 3, for the demolition of the old and building a new court-house. Address J. C. TRICHEL, President Police Jury, as above. 1013

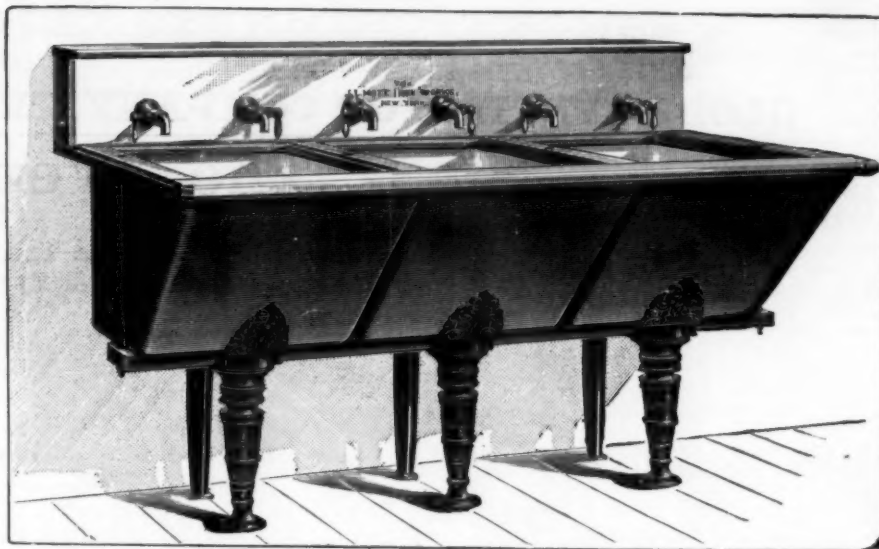
COURT-HOUSE.

Proposals are wanted until May 31, for a fireproof stone court-house. Address the COUNTY COMMISSIONERS, as above. 1013

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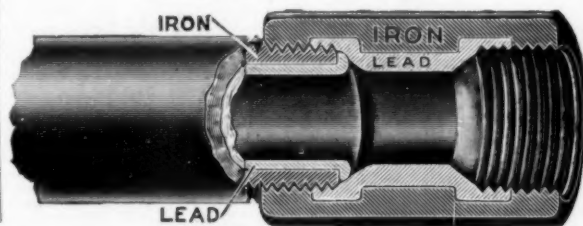
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PROPOSALS.

CEMENT.

[At South Framingham, Mass.]

Proposals are wanted until May 27, for 400 barrels of English Portland Cement. Address JOHN H. GOODELL, Chairman Committee on Drainage, Framingham, Mass. 1013

CEMENT, ETC.

[At Portland, Me.]

Proposals are wanted until May 31, for hydraulic cement and sand at Portland Head. Address MAJOR D. P. HEAP, U. S. Engineer Office, as above. 1013

STEEL FRAME.

[At Washington, D. C.]

Proposals are wanted until May 29, for steel frame (about 450 tons) for fireproof building at the United States Government Printing Office. Address COL. JOHN M. WILSON, Office Public Buildings and Grounds, War Department, as above. 1013

COURT-HOUSE AND JAIL.

[At Swainsboro, Ga.]

Proposals are wanted until June 26, for court-house and jail for Emanuel County. Address JUDGE G. S. ROUNTREE, Chairman of County Commissioners, as above. 1016

COURT-HOUSE.

[At Rochester, N. Y.]

OFFICE OF J. FOSTER WARNER, ARCHITECT, NO. 1036 GRANITE BUILDING, ROCHESTER, N. Y., May 8, 1895.

Proposals will be received at this office until 12 o'clock, noon, June 10, 1895, for all the work and materials required for interior finishing of a fireproof court-house for the County of Monroe, in the City of Rochester, N. Y., in accordance with the drawings and specifications, which may be seen at this office.

PROPOSALS.

Each bid must be in gross for the whole work, which includes plastering, papier-maché, marble-work, carpenter-work, plumbing, elevator enclosures, stairs, skylights, electric-lighting, wires, etc. Each bid must be accompanied by a certified check for \$10,000. The right is reserved to reject any or all bids. Proposals must be on blank form obtained at this office and each bidder must enclose a copy of the approved specifications with architect's signature attached, and securely sealed with sealing-wax, and marked "Proposal for Interior Finishing and Miscellaneous Work on Monroe County Court-house," and addressed to LYMAN M. OTIS, Chairman Building Committee. Also separate proposals will be received at the same time and place for two horizontal hydraulic elevators and one ash hoist, together with a complete plant for operating the same, marked "Proposal for Elevators," and addressed as above. 1015

NEW COURT-HOUSE.

[At Baltimore City, Md.]
OFFICE OF THE COURT-HOUSE COMMISSIONERS,
CITY-HALL,
BALTIMORE CITY, MD., May 3, 1895.

Sealed proposals will be received at this office until 12 m. of Monday, July 8, 1895, and immediately thereafter opened, for the construction of a new court-house for Baltimore City, in accordance with drawings and specifications prepared by the architects, Wyatt & Nolting, copies of which may be seen on and after Monday, May 27, 1895, by those desiring to submit proposals at the Office of the Inspector of Buildings, City-hall; at the office of the architects, 4 East Lexington St., and at the Rooms of the Builders' Exchange, Baltimore; or a copy of the drawings and specifications will be furnished on application and payment of fifty dollars, of which thirty-five dollars will be refunded upon return of the same complete. Each bid must be accompanied by a certified check for a sum not less than one per cent of the amount of the proposal. The right is reserved to reject any or

PROPOSALS.

all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the city to do so. All bids received after the time stated will be returned unopened.

1014 F. C. LATROBE, Mayor,
Chairman Court-house Commission.

OBSERVATORY.

[At Columbus, O.]

Proposals are wanted until June 10, for an astronomical observatory building at the Ohio State University. Address ALEXIS COPE, Secretary Board of Trustees of Ohio State University, as above. 1014

STATE-HOUSE.

[At Providence, R. I.]

Proposals are wanted until June 7, for the Rhode Island State-house. Plans, etc., at offices of Board of State-house Commissioners, 308 Industrial Trust Company Building, as above, or at office of McKim, Mead & White, architects, 160 Fifth Ave., New York City. Address HON. HERBERT W. LADD, President of Board of State-house Commissioners, as above. 1014

SCHOOL-HOUSE.

[At Reading, Mass.]

Proposals are wanted until May 31, for a ten-room brick or wood school-house. Plans at office of Mr. Fuller, Room 215, 23 Court St., Boston. Address GILMAN L. PARKER, Secretary, as above. 1013

OFFICERS' QUARTERS.

[At Fort Crook, Neb.]

Proposals are wanted until June 4, for four double sets of officers' quarters, also plumbing, steam-heating and gas-piping for same. Address MAJOR CHAS. F. HUMPHREY, Office Constructing Quartermaster, Omaha, Neb. 1013



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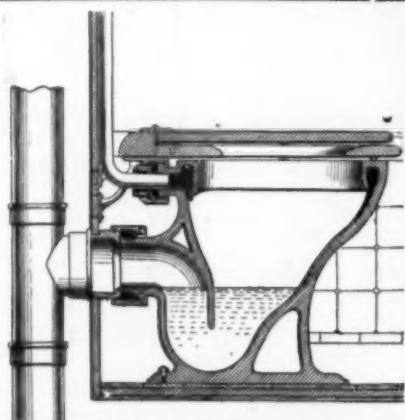
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PROPOSALS.

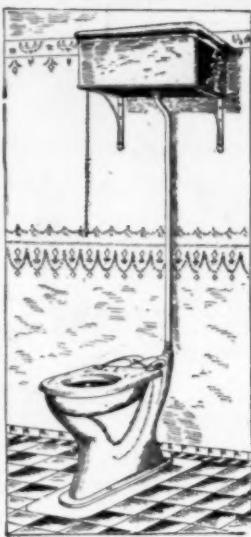
SCHOOL-ADDITION.

[At Newton, Mass.]

Proposals are wanted until May 27, for a wooden four-room addition to the Rice School on Lyman St., Newton Centre. Plans, etc., at office of Kendall & Stevens, 8 Oliver St., Boston. Address GEORGE H. ELDER, Superintendent of Public Buildings, as above.

Treasury Department, Office Supervising Architect, Washington, D. C., May 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office building, Haverhill, Mass., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Haverhill, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating Apparatus, etc., for the United States Post-office at Haverhill, Mass.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., May 9, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 11th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the excavation, concrete foundations, stone and brickwork, iron and wood floor, ceiling and roof construction, roof covering, drainage, approaches, etc., for the United States Post-office building at Taunton, Mass., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Taunton, Mass.



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Treasury Department, Office Supervising Architect, Washington, D. C., May 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 5th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating apparatus required for the United States Marine Hospital, Vineyard Haven, Mass., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Vineyard Haven, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid,

PROPOSALS.

should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating Apparatus for the United States Marine Hospital at Vineyard Haven, Mass.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., May 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches of the United States Post-office, etc., at Lewiston, Me., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at Lewiston, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches for the United States Post-office, etc., building at Lewiston, Me.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

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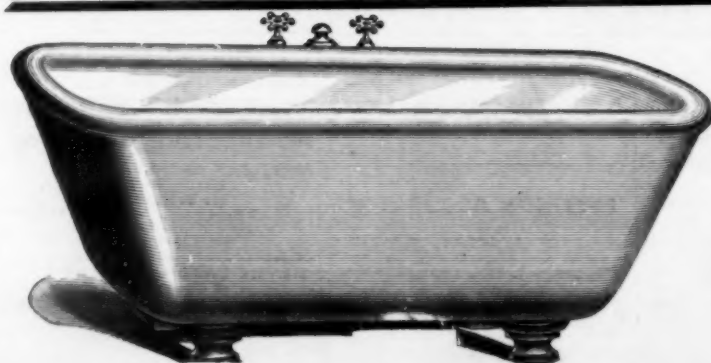
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[For Classified and Topographical Indices see pages V and VI.]

The (E) indicates that the advertisement may be found in the last or the following issue: the (M) that it may be found in the first issue for each month.

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 American Enamelled Brick & Tile Co.....
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B.

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C.

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 Davison, T. C.....
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E.

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 Farrand & Votey Organ Co.....
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 Folambro Bros. Co.....
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G.

Globe Ventilator Co.....
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H.

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J.

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M.

Maine Red Granite Co.....
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 McCray Refrigerator and Cold-Storage Co.....
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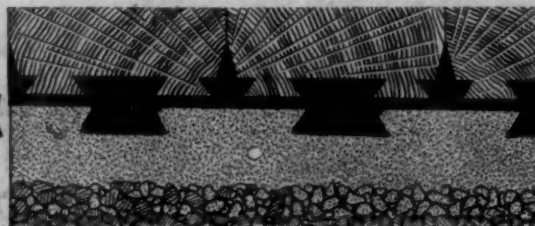
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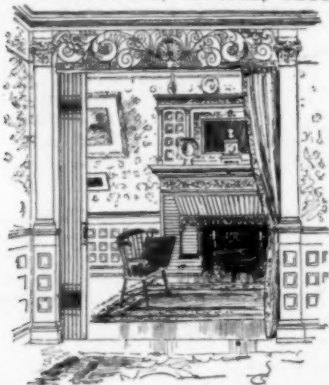
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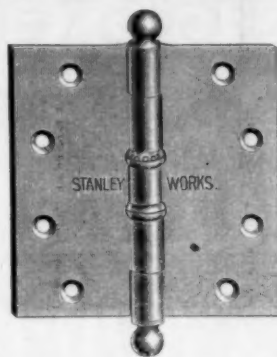
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Block.....	4 60	4 60	4 60
Rubble.....	1 25	1 25	1 25
Bluestone: (P sq. ft.)			
Sidewalk.....	30	40	1 00
Flamed.....	50	75	1 25
Sandstone:			
Longwood.....	80	90	90
Kibbe.....	90	110	45
Brown (Connecticut).....	1 00	1 30	1 00
Amherst Ohio.....	90	100	45
Berea.....	75	85	45
Berlin.....	75	80	45
Belleville.....	80	125	25
New Brunswick (Dorchester).....	1 00	75	90
Chen.....	1 05	2 00	75
Carlisle, English.....	1 05	1 05	50
Corse Hill (Scotch).....	1 05	1 05	50
Marble: (P cu. ft.)			
Leo, Mass.....	1 25	1 75	2 50
Rutland, white and blue.....	1 25	1 75	2 50
Sutherland Falls.....	1 25	1 75	2 50
Glens Falls, black.....	1 25	1 75	2 50
Italian, blue-veined.....	1 25	1 75	2 50
" Sienna.....	1 25	1 75	2 50
Tennessee, red.....	1 25	1 75	2 50
" Knoxville.....	1 25	1 75	2 50
Pennsylvania, blue.....	1 25	1 75	2 50
Vermont, white.....	1 25	1 75	2 50
State: Roofing (P square)			
" green.....	5 00	6 00	4 75
" unfading.....	5 00	6 00	5 50
" purple.....	5 00	6 00	5 50
" red.....	5 00	6 00	5 50
" black, Lehigh.....	4 25	4 75	10 00
" Chapmans.....	6 00	8 50	8 50
" Unfading black, Brownville, Mo. Monson.....	5 50	8 00	8 00
Paints: (In Oil P lb.)			
White lead, Am.....	7	7 1/2	5 1/2
" zinc.....	5	5 1/2	5 1/2
Red lead, Am.....	6 1/2	7	5 1/2
" Venetian.....	6	10 1/2	7
" Vermillion.....	65	70	65
" Indian, Eng.....	12	20	12
Yellow Ochre.....	6	15	7
" Chrome.....	12	20	18
Green (chrome).....	8	13	8
Black, Paris.....	25	40	27 1/2
Black, lamp.....	15	25	15
Blue, ultramarine.....	12	18	18
Oil, linseed, (raw).....	55	62	58
" "boiled".....	58	65	61
Turpentine.....	36	37	35
Varnish, coach.....	150	6 00	150
Shellac.....	250	3 00	250
Putty.....	2	4	2
Whiting.....	75	1 00	1
Paris white, (Eng.).....	1 30	2 00	1 1/2
Litharge, Am.....	5 1/2	6	5 1/2
Sienna (burnt).....	14	20	4
Umber.....	14	20	4
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)	2 85		2 35
10d. common.....	2 60		1 80
Shingle.....	3 35		2 20
Lathe.....	4 85		2 90
(Finishing nails according to size.)			
(For casing nails add 75 c. per keg.)			
Butts: 4" x 4".....			
Plain.....	1 00	85	90
Japanned.....	1 50	1 25	Not Sold.
Acorn, Japanned.....	1 50	1 25	2 00
Ball Tip, Boston Finish.....	65	33	1 35
Bronze metal.....	1 90	1 10	1 00
Brass (for cupboards).....	10	10	12
Knobs: (P set.)			
Ebony.....	18	18	8
Apple wood.....	33	33	8
Mineral, best.....	8	7	8
Lava.....	50	75	65
Hemlock.....	Not Sold.	17	15
Porcelain.....	30	30	15
Glass, solid.....	Not Sold.	10	8
Glass, silvered.....	Not Sold.	50	Not Sold.
Bronze metal.....	75	1 00	75
Brass.....	1 00	1 00	75
Solder:			
Sheet Lead.....	64	64	54
Lead Pipe.....	54	54	42
Iron:			
I-Beams, up to and including 30 ft.....	33-10	34	2 25
do. over 30 ft., 1/2 c. adv. for every 5 ft.	33-10	34	2 25
Channel Beams.....	33-10	34	2 25

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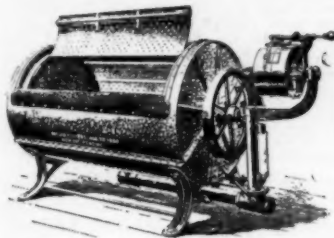
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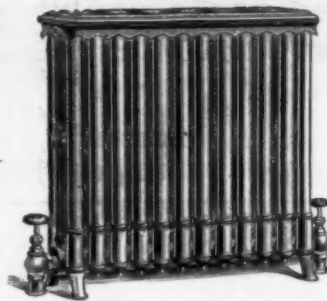
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	32 00 @ 48 50
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	18 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	20 00 @ 25 00	12 00 @ 15 00	12 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40 00	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	20 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	20 00 @ 40 00	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	20 00 @ 40 00	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	20 00 @ 28 00	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	2 00 @ 2 00	2 25 @ 2 50	2 25 @ 2 50	2 75 @ 3 00
Spruce	2 00 @ 2 00	2 25 @ 2 50	Not sold.	2 30 @ 2 25
Shingles:				
Pine, shaved	5 00 @ 6 00	4 00 @ 5 00	Not sold.	2 30 @ 2 75
Pine, sawed	4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, sawed	1 50 @ 2 00	2 90 @ 3 50	6 00 @ 7 50	(30" \$35 @ 40
Redwood	1 40 @ 1 60	2 00 @ 2 75	Not sold.	(24" 8 @ 21
Cedar split	2 00 @ 2 75	5 00 @ 6 00	2 10 @ 2 50	(20" 35 @ 14
Cedar sawed	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 4 @ 5 4	Piles 6c. P. ft.	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts) ..	8 00 @ 10 00	25 50 @ 50	15 @ 40	20 @ 30
Chestnut posts	8 00 @ 10 00	25 50 @ 50	Not sold.	Not sold.
Finishing Woods: P. M. (First Ash				
Cherry	80 00 @ 120 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 30 00	100 00 @ 120 00
Hard-pine floors (rift)	40 00 @ 60 00	42 00 @ 50 00	16 00 @ 35 00	70 00 @ 90 00
Mahogany, Baywood [Mexican] ..	180 00 @ 350 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Maple	45 00 @ 50 00	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Oak, red	70 00 @ 70 00	40 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
" white	70 00 @ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" quartered	70 00 @ 70 00	40 00 @ 50 00	15 00 @ 27 00	42 50 @ 55 00
Sycamore quartered	70 00 @ 70 00	40 00 @ 50 00	30 00 @ 37 00	60 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	24 00 @ 26 00	51 50 @ 55 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	31 00 @ 47 00	65 00 @ 75 00
Rosewood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Spruce floors clear, (kiln-dried) ..	60 00 @ 70 00	50 00 @ 70 00	per M. 600 00	per M. 600 00
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
White wood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 48 00
Yellow pine	45 00 @ 50 00	40 00 @ 42 00	18 00 @ 22 50	25 00 @ 42 00

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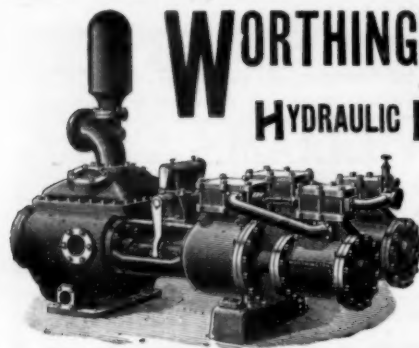
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Haverstraw Bay 2d.....	5 00 @ 5 25			Sq. " " @ 9 00
" 1st.....	5 37½ @ 5 50			Light Stretchers
Hollow.....				11 00 @ 14 00
Fronts:	@ 7 10			Medium " @ 12 00
Croton, Brown.....	9 00 @ 12 00			Red " @ 13 00
" dark.....	10 00 @ 13 00			Dark " @ 13 00
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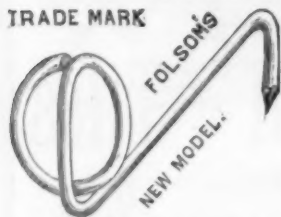
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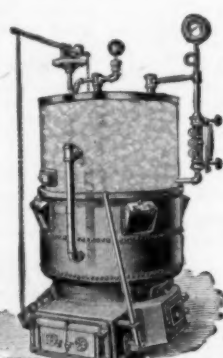
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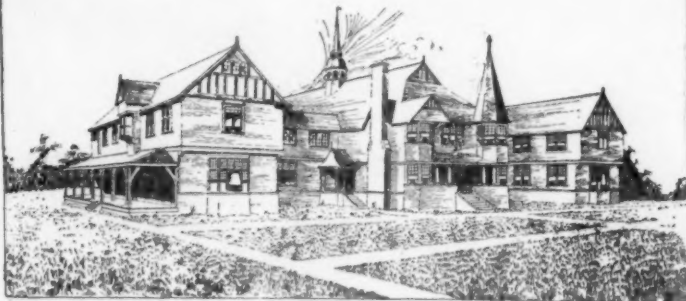
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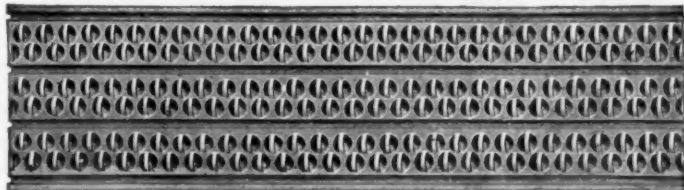
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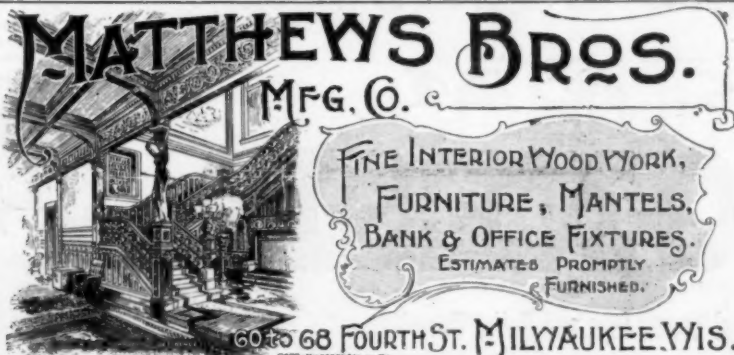
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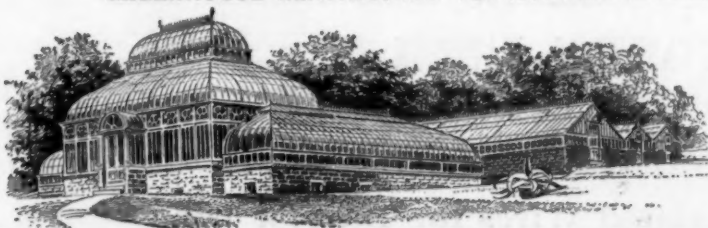


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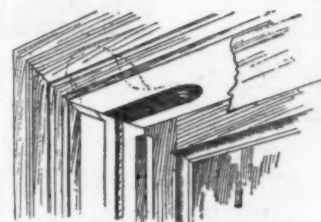
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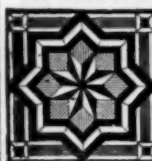
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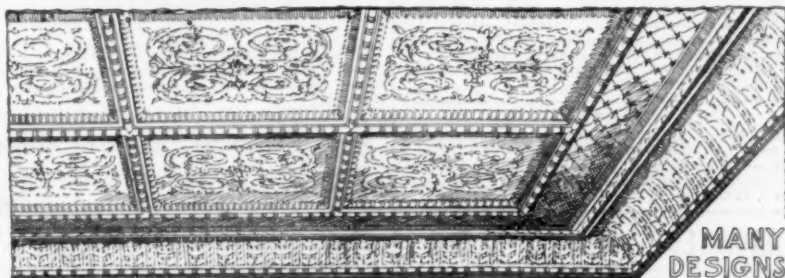
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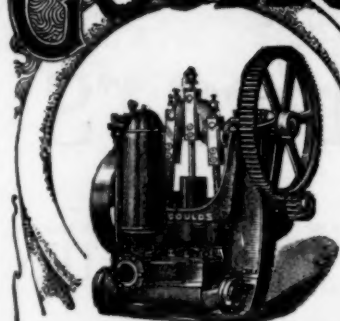
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BUILDING PATENTS.

[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

- 539,408. DOOR-CLOSER AND HINGE.—Harry Bitner Chicago, Ill.
- 539,415. METAL FABRIC.—Selden S. Casey, London, Canada.
- 539,417. DRAINING-WELL.—Jules Colas, Montreal, Canada.
- 539,420. HEATER.—Peter J. Crouse, Utica, N. Y.
- 539,447. HEATER.—Dwight S. Richardson, Brooklyn, N. Y.
- 539,457. CONSTRUCTION FOR DEEPENING BUILDINGS.—Ambrose W. Tucker, Chicago, Ill.
- 539,471. CHIMNEY-CAP.—William Cooley, Waterbury, Vt.
- 539,477. WATER-CLOSET.—Edward Hammann, Brooklyn, N. Y.
- 539,483. SCAFFOLD-BRACKET.—John A. Murphy, Newport, R. I.
- 539,534. INSTRUMENT FOR LAYING-OUT STAIR-STRINGERS.—George McKinney, Hamilton, Canada.
- 539,536. TILE FLUE OR CHIMNEY.—Henry J. McKnight, Shelburne Falls, Mass.
- 539,563. FIRE-EXTINGUISHER.—Charles G. Smith, Detroit, Mich.
- 539,565. SASH-FASTENER.—Augustus H. Baker, Providence, R. I.
- 539,568. CLOSURE FOR SEWERS, PIPES, ETC.—Cotter T. Bride, Washington, D. C.
- 539,580. SAFETY APPLIANCE FOR ELEVATORS.—McClelland C. Follenlote, Chicago, Ill.
- 539,633. SELF-CLOSING COCK OR FAUCET.—Geo. S. Murphy, Sherman, Tex.
- 539,635. STEAM-BOILER.—Edward P. McGerr, Jersey City, N. J.
- 539,639. KNOB ATTACHMENT.—Albert A. Page, East Haven, Conn.
- 539,653. SASH-FASTENER.—Edwin S. Stevens, Cornish, Me.
- 539,680. SEWER-VALVE.—William Godfrey, Saugatuck, Conn.
- 539,690. SEWER-TRAP.—Christian Knispel, Newark, N. J.
- 539,694. BUILDING COMPOUND.—George W. Lytle, Syracuse, N. Y.
- 539,714. WATER-FAUCET.—Theodore A. Walther and Michael F. Barrett, Chicago, Ill.
- 539,718. DOOR-BUFFER.—John N. Beall, Raymond, Ill.
- 539,724. SPRING-HINGE.—Perley Chandler, Barre, Vt.
- 539,741. SPRING-HINGE.—William L. Ingram, Grant's Pass, Ore.
- 539,745. COMPOSITION OF MATTER FOR MORTAR, ETC.—Benjamin F. Kellogg, Grand Rapids, Mich.
- 539,767. ROOFING FABRIC.—Frank W. Coolbaugh, East Orange, and Nicholas M. Goodlett, Jr., Orange, N. J.
- 539,775. PLUMBER'S TRAP.—Charles J. Lennihan, Boston, Mass.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Allegheny, Pa.—A church will be built for the congregation of the North Presbyterian Church; cost about \$50,000. James A. Grier can furnish further information.

Bangor, Me.—A spool factory is to be built on Middle St.

W. E. Mansur is the architect of a \$10,000 brick gymnasium to be built for the Bangor Theological Seminary.

Bayonne, N. Y.—First St., a two-st'y yellow pine pavilion, 40' x 80', cedar shingle roof, will be built; cost about \$8,000; arch., F. F. Martinez.

Beaver, Pa.—A ten-room brick dwell. will be built; own, Col. S. Moody; arch., Barthberger & East, Pittsburgh.

Bordentown, N. J.—A new school-house to cost about \$25,000 will be built.

Boston, Mass.—A lady has offered to give \$250,000 for a new building for the Emergency Hospital, if an additional \$50,000 is raised, and a committee has been appointed to carry out the plan.

George Wheatland intends to build seventeen costly four-st'y brick houses on Bay State Road.

Brockton, Mass.—Walter J. Paine of Boston is making plans for a stone church, 100' x 130', with a seating capacity of 600.

Brookline, Mass.—Boston architects are making plans for twenty houses to be built this year by D. H. McKay on Babcock Hill.

Mr. Jewell will build five houses on Powell St., near Beacon St., at a cost of about \$100,000.

L. Loring will build a house on Hammond St.

Brooklyn, N. Y.—It is said that a three-st'y brick and stone museum and art building to cost about \$120,000, is to be put up on Emerson St., for the trustees of the Pratt Institute. A stone lecture hall to cost \$100,000, is also projected.

Cambridge, Mass.—Preliminary plans have been made for an infirmary building to cost \$12,000, for Harvard College.

\$30,000 is said to have been pledged for a new building for the Y. M. C. A.

Champaign, Ill.—J. A. Schweinfurth of Boston

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

will be the architect of the new Burnham Atheneum.
Chester, Pa.—A store and dwell. will be built on 3d St., near Parker St., for Edward McCarey.
Chestnut Hill, Mass.—E. B. Merriman of Boston will build several houses on land on the south side of Middlesex Road, opposite Circuit Road.
Chicago, Ill.—It is stated that Henry Ives Cobb will be the architect of the new Government Building.
Cincinnati, O.—A project is under way for a sixteen-story building to contain quarters for several clubs, a gymnasium and an opera-house.
Danbury, Conn.—\$23,000 has been appropriated and the land bought for the new school-house in East Danbury, to be built at once from plans by Warren R. Briggs of Bridgeport.
Danvers, Mass.—It is contemplated to remodel the High-school building.
Denton, Tex.—A new court-house will be built.
Dolgeville, N. Y.—M. H. Hubbard of Utica has made plans for a \$15,000 Methodist Church.
East Orange, N. J.—A two-and-one-half-story frame dwell. will be built; cost about \$7,000; own., Jno. Cantrell; arch., A. H. Thompson, 764 Broad St., Newark.
Edgewater, N. J.—A two-story frame dwell. will be built; cost \$10,000; own., Mrs. A. L. Blake; arch., Clinton & Russell, 33 Nassau St., New York City.
Elizabeth, N. J.—Livingston and First Sts., a brick and stone bank building, 25' x 100', will be put up; own., The Elizabethport Bank Co.; arch., Louis Quisenberry.
Everett, Mass.—W. B. Armstrong will build a house on Vine St.

BUILDING INTELLIGENCE.

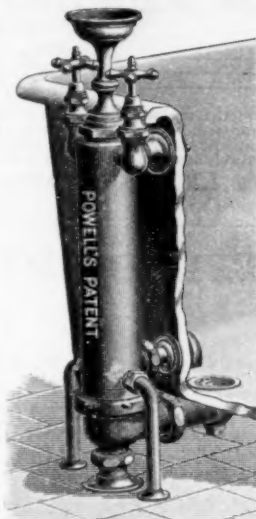
(Advance Rumors Continued.)

Geneseo, N. Y.—A new three-story Normal School Building, 80' x 125', will be built from plans by Longfellow, Alden & Harlow of Boston.
Geneva, N. Y.—The trustees of the Willard State Hospital have adopted plans for rebuilding that portion of the institution lately burned.
Germantown, Pa.—A new church to cost about \$12,000 will be built by the congregation of the Chelton Ave. Mission. Pastor, Rev. J. Shields.
Hoboken, N. J.—The trustees of the Free Library have bought a lot at Park Ave. and Fifth St., for the library building, which is to cost about \$60,000.
Hornellsville, N. Y.—W. H. Archer of Buffalo is making plans for a three-story brick Y. M. C. A. building, to cost about \$30,000.
Indianapolis, Ind.—John Herron has bequeathed nearly \$200,000 to the Indianapolis Art Association to build an Art Institute.
Jersey City, N. J.—Varick and Bright Sts., a four-story brick flat will be built; cost about \$8,000; own., John Nolan; arch., R. W. Sailer, 76 Montgomery St.
Keene, N. H.—The building of a new school-house is contemplated.
Lansdale, Pa.—Susquehanna Ave. and Main St., a three-story brick opera-house and store will be built; arch., M. B. Bean.
Lewiston, Me.—A new mill is to be built, to take the place of one of the Androscooggin mills, which will be taken down. The structure will be five stories high, 100' x 500'.
Little Rock, Ark.—An eight-room school-building will be built from plans by T. H. Harding, architect.
Lock Arbour, N. J.—The Electric Railway will build a power-house to cost about \$20,000.

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(Advance Rumors Continued.)

Lynn, Mass.—Dr. A. B. Mudge will build a house at Greystone Park.
Manchester, N. H.—The will of the late Ex-Gov. Weston leaves the city \$5,000 for the construction of an observatory on Oak Hill.
Maysville, Ky.—A school-house, to cost about \$7,000, will be built.
Medford, Mass.—J. A. Hopkins will build 3 frame dwell., on the cor. of Granville and Winchester Aves.
Morristown, N. J.—Madison St., a two-and-one-half-story frame dwell. and stable will be built; own., W. C. Letchford; arch., R. C. Walsh.
Newark, N. J.—A five-story brick, iron and terra-cotta bank and office-building will be built; cost about \$60,000; own., W. S. Babbitt; arch., R. C. Walsh.
Morton, Pa.—Ground has been broken for 2 six-room cottages; own., Manning Bros.; bld., Frank Strickland.
Newark, N. J.—A three-story frame flat will be built; cost about \$5,000; own., J. Mundon; arch., M. De Jonge, 810 Broad St.
New York, N. Y.—A two-story brick music-hall will be built; cost \$6,000; own., Hahne & Co., 619 Broad St.; arch., A. Heinzelman, 683 Broad St.
Market St., N.Y.—236-238, a six-story buff brick store with tin roof will be built; \$30,000; own., J. Ruckelshaus; arch., Gustavus Staehlin, 111 Market St.
Central Ave.—A frame stable and carriage-house will be built on Central Ave. for Robt. D. Bradley; arch., Chas. P. Baldwin, Prudential Building.
Fourth Ave. and Broad St.—A stone Emanuel Reformed Episcopal Church will be built, slate roof; cost about \$23,000; arch., Philip H. & W. G. E. Ward, 800 Broad St.
Broad St., near 4th Ave.—A \$6,000 frame dwell. will be built; own., Mrs. L. E. Ryder; arch., Philip H. & W. G. E. Ward, 800 Broad St.
Newton, Mass.—The Newton Real Estate Association will build a block of six stories on the cor. of Walnut and Austin Sts., Newtonville.
Dr. William P. Cooke will build a 36' x 38' frame dwell., on the Boulevard, cor. of Summer & Rice Sts., from plans by Robert Allen Cook of Milford.
New York, N. Y.—The University of the City of New York has received a gift of \$250,000 for a central building on University Heights.
North Adams, Mass.—H. Neil Wilson of Pittsfield, is the architect of the new Normal School Building, which will be of brick, terra-cotta and marble, 80' x 154', three stories high and fireproof.
Fred F. Dowlin has bought the Sibley property on Main St., and will build a five-story brick and granite business block, with an opera-house in the rear to seat 1,600 people. The building will cost \$150,000.
Northampton, Mass.—A project is afoot to build a social building for the use of the students of Smith College.
Orange, N. J.—The Trustees of the South Orange

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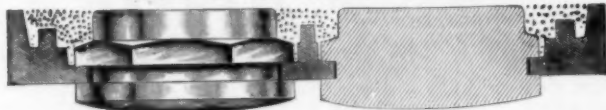
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(Advance Rumors Continued.)

Free Library have received contributions amounting to \$6,000 for their new building and a site has been presented to them. As soon as about \$1,500 more is received work will be begun.

Paterson, N. J.—A two-story granite building for United States Government will be built; cost about \$200,000; arch., Frederick W. Wentworth, 152 Market St.

Perkasie, Pa.—A block for business purposes will be built by Joseph G. Moyer.
The Perkasie Park Association have decided to build six cottages.

Plymouth, Mass.—A new German Lutheran Church to be built at Seaside; Rev. Gustave G. Bonn is pastor.

South Norwalk, Conn.—The Methodist Society has about \$20,000 pledged for its new church and architects will soon be asked to submit plans.

St. Mary's, W. Va.—A six-room school building will be built.

St. Paul, Minn.—A five-story stone building for Wright, Barrett & Stillwell, wholesale paper dealers, will be built by D. R. Noyes on the cor. of Sibley and Fifth Sts. The cost will be \$60,000.

A five-story brick and stone mercantile building, 100' x 125', to cost over \$100,000, will be put up by D. R. Noyes on the southwest cor. of Fourth and Minnesota Sts.

Tilton, N. H.—A new hospital is to be built for the Soldiers' Home.

Waltham, Mass.—The First Presbyterian Church has had plans made for a new edifice.

Washington Court House, O.—The Methodist Episcopal Society will build a new church to cost \$60,000.

Washington, D. C.—F. B. Pyle has made drawings for a three-story brick and stone, tile roof, 24' x 59' dwell., to cost about \$14,000 and to be built at 133 Fifteenth St.

The trustees of the American University have secured the \$150,000 necessary for building the hall of history and competitive designs for the same will soon be asked for.

A six-story brick and stone, slow-burning construction, business building is to be put up at the s w cor. of 7th and I Sts., N. W., for House & Herrmann. It will be 45' x 103', cost about \$40,000, and A. P. Clark, Jr., will be the architect.

Waterbury, Conn.—The school board has voted \$100,000 for a new High school building; \$20,000 for a six-room addition to the Bishop St. School; \$10,000 for additional accommodations at the Bank St. School, and \$2,000 for a clock-tower and clock on the Washington School Building.

Waterloo, N. Y.—It is said that a new church is to be built by the Methodist Episcopal Congregation.

Wellesley, Mass.—W. H. Jones of Newton is to build a house on Montvale and Hillside Roads.

Wilmerding, Pa.—A church to cost about \$10,000 will be built from plans prepared by architect J. H. Lohman, McKeesport.

HOUSES.

Allegheny, Pa.—Ridge Ave., No. 340, a dwell. to cost about \$34,000 will be built for Gen. Chas. L. Fitzhugh, by L. Beutz & Bro. It will be 56' x 72', of Pompeian brick trimmed with Beaver County stone, with slate roof.

Arlington, Mass.—Two-and-one-half-story frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 30' x 35', gambrell roof; own., Frank J. Morse; arch., G. H. Morse, Boston.

Baltimore, Md.—Three-story brick dwell., s s Federal St., bet. Harford Ave. and Eden St.; own., F. Dreschter.

Five three-story brick dwells., n s Biddle St., and 7 three-story brick dwells., w s Guilford Ave., beg. n w cor. Biddle St.; own., Chas. Meholand, 37 North Patterson Park Ave.

Three-story brick dwell., 1231 Battery Ave.; own., R. Weyler.

Three three-story brick dwells., s s Baltimore St., and 4 two-story brick dwells., e s Cottingham Ave., beg. s e cor. Baltimore St.; own., Jas. Schamberger, 2216 Boyer St.

Eighteen two-story brick dwells., n s Eagle St., w Smallwood St.; own., Jacob Saum, 2241 Druid Hill Ave.

Three-story brick dwell., w s Entw Pl., n White-lock St.; own., Francis E. Yewell, 512 Law Building.

Eleven two-story brick dwells., Northwest St., bet. 8th and 9th Sts.; own., Charles F. Lipp.

Fourteen three-story brick dwells., North Ave., bet. 34 St. and Thomas Ave., and 30 two-story brick dwells., Thomas Ave. and 3d St., s s North Ave.; own., Jas. H. King.

Three-story brick dwell., Jefferson Ave., Homestead St., bet. Taylor and Tyler Sts.; own., Conrad Gebb, 322 Jefferson Ave.

Boston, Mass.—Robinson Ave., near Centre St., Ward 23, three-story frame dwell., 78' x 38', pitch roof; own., A. W. Goodman and J. Bailey.

Gloucester St., near Harvard St., Ward 24, frame dwell., 28' x 33'; own. and bid., D. McWilliams.

Sagamore St., near Romsey St., Ward 24, 2 three-story frame dwells., pitch roof, 21' 9" x 52' 6" each; own., J. C. Davis and E. N. Banks; bid., G. W. Hamilton.

Boylston St., near Centre St., Ward 23, 2 frame dwells., 38' x 41' each; own., J. G. Hooker and J. E. McCloud; bid., J. F. Campbell.

Catherine St., near Meyer St., Ward 23, frame dwell., 25' x 36'; own., P. F. Vesale; bid., E. D. Jones.

Washington St., near Boylston St., Ward 15, three-story frame dwell., flat roof, 24' x 4'; own., John Kenney; bid., Howard Bros.

Smith St., No. 74, Ward 22, three-story frame dwell., flat roof, 24' 4" x 46' 4"; own., Margaret Finneran; bid., Wm. Tobin.

Appian Way, near Franklin St., Ward 25, frame dwell., 24' 6" x 38'; own., Alfred Childs.

Nottingham St., near Bowdoin St., Ward 24, three-story frame dwell., hip roof, 37' x 28'; own., Mrs. E. Renfrew; bid., J. H. Day.

Savin St., No. 67, Ward 21, 2 three-story frame dwells., pitch roof, 22' 6" x 59' each; own., J. Spang; bid., Fritz Ruekner.

Georgia St., near Maple St., Ward 21, 2 three-story frame dwells., hip roofs, 32' 6" x 38' and 35' x 44'; own., J. J. Hughes and T. J. Hughes.

Dorchester Ave., No. 1176, Ward 24, three-story frame dwell., flat roof, 22' 6" x 49'; own., A. Lakeman; bid., J. H. Vickery & Son.

Finton St., No. 38, Ward 15, three-story frame dwell., flat roof, 23' x 54'; own., Sebastian Sommer; bid., P. F. Hanlon.

Calumet St., near Sechem St., Ward 22, 2 three-story frame dwells., pitch roof, 40' x 41' each; own., T. O'Leary; bid., T. Desmond.

Adams St., near Centre St., Ward 24, 2 frame dwells., 28' x 35' each; own. and bid., Howard Bros.

Allston St., near Centre St., Ward 24, three-story frame dwell., hip roof, 33' x 48'; own., W. F. Stecher.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Lexington, Mass.—Two-and-one-half-story frame dwell., 30' x 35', gambrell roof; own., Frank Pen-body; bld., Mr. Lamont; arch., G. H. Morse, 85 State St., Boston.

Somerville, Mass.—Grant St., frame dwell.; own., D. B. Chandler; own., F. B. Norwood.

Francesca Ave., frame dwell.; own. and bid., Z. E. Cliff.

Minnie Ave., frame dwell.; own. and bid., Wm. H. Tibbets.

Acorn St., frame dwell., own., Francis N. Lewis; bld., Walter Grant.

Hudson St., No. 139, frame dwell.; own. and bid., T. B. Blakie.

Minnie Ave., 6 frame dwells.; own. and bid., John W. Chisholm.

Albion St., frame dwell.; own. and bid., Belding Bros.

Barnside Ave., frame dwell.; own., Charles W. Cahalan; bld., Daniel E. Robbins.

South Milford, Mass.—Bellingham Road, two-story frame dwell., 30' x 48'; own., George Jennison; arch., Robert Allen Cook; con., George S. Whitney.

St. Louis, Mo.—Dwell., e s Temple Pl., bet. Minerva and Ridge Sts.; \$3,500; own. and bid., H. J. Mullholland.

Dwell., s s Geyer Ave., bet. Nebraska and Minnesota Sts.; \$5,000; own., Mary E. Flohr; bld., Grone & Murray.

Three dwells., n s Wells St., bet. Hamilton and Hodiamont Sts.; \$5,700; own. and bid., J. W. Millam.

Seven dwells., e s Stewart Pl., bet. Ridge and Minerva Sts.; \$21,000; own. and bid., J. W. Stewart R. E. Co.

Dwell., w s 14th St., bet. Bissell and Ferry Sts.; \$3,800; own., S. M. Maschmidt; bld., Stumpe Bros.

Dwell., s e cor. Vernon St. and Belt Ave.; \$5,500; own., Dr. J. M. Tanquary; bld., Barrett.

Dwell., n s Suburban St., bet. Hodiamont St. and City Limits; \$3,000; own., J. Franklin; bld., H. Hassinger.

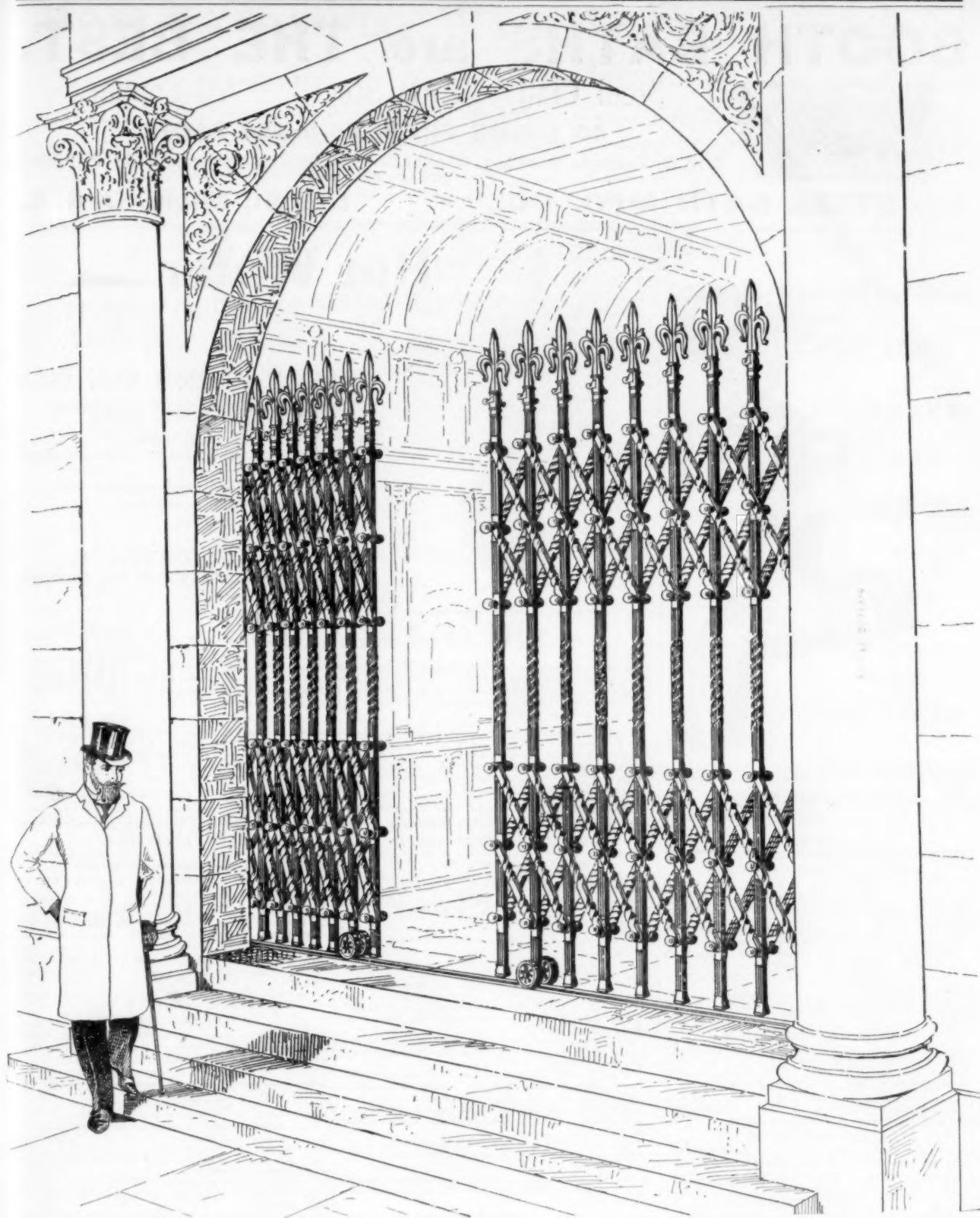
Dwell., n s Custeman St., bet. Klemm and Thurman Sts.; \$4,200, own., Mrs. Augusta Bordinand; bld., W. A. Schumacher & Co.

West Newton, Mass.—Temple St., two-and-one-half-story frame dwell., 45' x 45', hip roof; \$10,000; own., Samuel Hobbs; bld., Wm. Kellar; arch., E. L. Clark, Boston.

Otis St., cor. Hillside Ave., two-and-one-half-story frame dwell., 45' x 40', hip roof; \$15,000; own., Edw. E. Leland; bld., Wm. Kellar; arch., E. L. Clark, Boston.

Worcester, Mass.—West Boylston St., three-story

[Continued on page xvi.]



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(Houses Continued.)

frame dwell; own., Mrs. A. A. Fuller; arch., J. W. Paterson; by day.
Lisbon St., two-st'y frame dwell.; con., M. L. & L. N. Hall; arch., George & J. P. Kingston.
Glenwood St., three-st'y frame dwell.; own., C. J. Durning; arch., A. J. Harrington; con., P. Casey.
June St., two-st'y frame dwell.; own., Pero Jo-doin; con., F. J. Yates.
Huntington Ave., two-st'y frame dwell.; own., H. B. Quinby; arch., George & J. P. Kingston; day-work.

MERCANTILE BUILDINGS.

Lynn, Mass.—Oxford St., three-st'y brick telephone exchange, 50' x 30'; \$15,000; own., N. E. Telephone and Telegraph Co., 125 Milk St., Boston; arch., Frank W. Weston, Boston; not let.
Worcester, Mass.—Madison St., two-st'y brick business block; own., A. N. Whittemore; arch., A. J. Harrington; con., Lackey & Peters.

OFFICE-BUILDINGS.

Eau Claire, Wis.—Office and store building; \$25,000; own., Drummond & Laycock.
Somerville, Mass.—Medford St., near Lowell St., office; own. and bld., R. McKnabb.

STABLES.

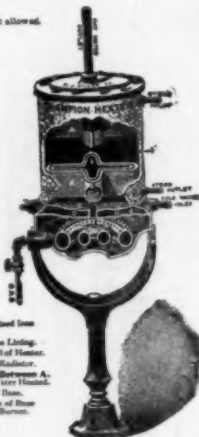
Cambridge, Mass.—Florence St., near Pleasant St., Ward 4, frame stable, 18' x 22'; own. and bld., Jeremiah H. Lane; arch., Samuel Rantin.

STORES.

Bridgesburg, Pa.—Taunton St., 2 two-st'y brick stores and dwells, 20' x 71'; own., Charles Zimmerman.
Chicago, Ill.—W. R. Griswold, two-st'y brick store and office, 579 589 West Lake St.; \$12,000.
P. J. Sullivan, four-st'y brick store and flats, 143 Sedgwick St.; \$7,000.
A. Senfert, three-st'y brick store and flats, 1101 West North Ave.; \$5,000.
Chas. Schweizer, two-st'y brick store and flats, 535 North California Ave.; \$12,000.
P. Fischer, three-st'y brick store and flats, 430 Washburn Ave.; \$4,000.
M. Tremann, 2 two-st'y brick stores and flats, 506 Colorado Ave.; \$5,000.
Veclay Slodek, three-st'y brick store and flats, 566 Seventeenth St.; \$6,500.
E. Johnson, four-st'y brick store and flats, 4439-4441 Halsted St.; \$18,000.
E. Galvin, one-st'y frame store and dwell., 5440 Ashland Ave.; \$3,000.

Detroit, Mich.—H. Carew & Co., three-st'y brick store and hall, 1493-1495 Woodward Ave.; \$11,000.
B. Kurnz, brick store and dwell., 1071 Russell St.; \$4,500.
M. Ley, 5 two-st'y brick stores and dwells, 1532-1540 West Fort St.; \$20,000; also 2 two-story brick stores and dwells, 1469-1471 West Fort St.; \$8,000.
Putnam & Moore, three-st'y brick store and dwell., 765 Grand River Ave.; \$3,500.

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BUILDING INTELLIGENCE.

(Stores Continued.)

Merchantville, N. J.—North Centre St., Nos. 25, 27, two-and-one-half-st'y frame store and dwell., 36' x 36', slate and tin roof; \$4,000; own. and arch., Walter H. Eastlack, 12 South Centre St.; con., Chas. W. Godfrey.

Philadelphia, Pa.—D St., No. 3002, two-st'y brick store and dwell., 16' x 42'; own., Chas. Mays, 3003 D St.

Thirty-two-and-one-half St., e York St., brick store and dwell., 16' x 40'; own. and bld., Chas. D. Land.

Conova St., cor. Vine St., two st'y brick store and dwell., 18' x 59'; con., G. W. Steinmetz, Haverford Ave. and 60th St.

Germantown Ave., near Philhellena St., 3 three-st'y brick stores and dwells, 28' x 68'; own. and bld., Wendell & Smith, Germantown.

Wolf St., cor. Clarion St., two-st'y brick store and dwell., 16' x 52'; con., Michael Whelan, 1225 Snyder Ave.

Wolf St., near Clarion St., three-st'y brick store and dwell., 16' x 52'; con., Michael Whelan, 1225 Snyder Ave.

Twenty-second St., s Indiana Ave., three-st'y brick store and dwell.; con., Patrick O'Meara, 1930 North 23d St.

St. Louis, Mo.—Store-building, s s Market St., bet. 6th and 7th Sts.; \$25,000; own., Sheehan Bros.; bld., C. Kellerman.

Uxbridge, Mass.—Three st'y frame and brick store, office and apart. bld., 57' x 90'; own., Christian Gredig; arch., Robert Allen Cook, Milford.

West Brighton, S. I., N. Y.—Two-st'y brick store and dwell., 25' x 60'; \$6,000; own., Henry Cogan; arch., Geo. L. Smalle, Port Richmond.

TENEMENT-HOUSES.

Boston, Mass.—Lynde St., No. 42, Ward 8, four-st'y brick tenement, flat roof, 21' x 61'; own., Louis Sonnaberd.

Cambridge, Mass.—Franklin St., No. 86, near Magaz St., frame tenement-house, 30' x 10' x 64'; own., George D. Mason; arch., Ralph N. Dow.

Grant and DeWolfe Sts., Ward 1, frame tenement-house, 24' x 39'; own., Hycent Purcell; arch. and bld., Joseph Gallagher.

Webster Ave., No. 55, Ward 2, frame tenement-house, 35' x 51'; own., Michael J. Holian; arch., C. H. Bartlett.

Bow St., No. 31, Ward 1, frame tenement-house, 43' x 45'; own. and bld., Peter Burns; arch., George Fogarty.

Webster Ave., No. 135, Ward 2, frame tenement, 40' x 49'; own., Heirs of Joseph Heffernan; arch. and bld., W. K. Painter.

Highland Ave., No. 65, Ward 2, frame tenement, 45' x 61'; own., arch. and bld., George Chaplin.

Lowell, Mass.—Westford St., frame tenement block; own., C. I. Hood.

Meriden, Conn.—Park St., three-st'y frame six-tenement building; \$4,500; own., Mr. Chaffoux; arch., D. Bloomfield.

Waterbury, Conn.—South Leonard St., three-st'y

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

frame block of six tenements; own., John Brady; arch., Jos. A. Jackson; not let.

WAREHOUSES.

Baltimore, Md.—Three-st'y brick warehouse, s s Camden St., n Hanover St.; own., Jno. A. & W. R. Wagner, 750 West North Ave.

Chicago, Ill.—Charles Counsellman & Co., brick, grain storage warehouse, Harbor Ave., near 93d St.; \$125,000.

Seaman, Cox & Brown, three-st'y brick warehouse, 288-294 Ferdinand Ave.; \$9,000.

MISCELLANEOUS.

Lynn, Mass.—Poor Farm, three-st'y frame almshouse, 72' x 136'; \$40,000; own., City of Lynn; bld., Thos. Green; arch., Geo. E. Smith.

(Continued in Supplement.)

PROPOSALS.

Proposals for Tiling, Bronze Hardware and Excavation. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., May 31, 1895. Separate sealed proposals will be received at this office until 2 o'clock, P. M., on Saturday the 15th day of June, 1895, and opened immediately thereafter in presence of bidders, for the following work and materials, namely:

1. Marble tiles and Granata for Corridors, furnished, delivered and laid.
2. Bronze hardware, furnished and delivered.
3. Excavation and removal of earth from the parking.

Specifications, general instructions and conditions, and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 1015

COMPETITIONS.

ART BUILDING.

[At Philadelphia, Pa.]

OFFICE OF THE COMMISSIONERS OF FAIRMOUNT PARK, CITY-HALL, ROOMS 127-129, PHILADELPHIA, Pa., April 10, 1895.

Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 M., October 1, 1895, for an Art Building to be erected in Fairmount Park.

The Commissioners of Fairmount Park will award the following prizes for the various successful plans namely:

- 1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.
- 2d Prize.—Three Thousand Dollars (\$3,000).
- 3d Prize.—Two Thousand Dollars (\$2,000).
- 4th Prize.—One Thousand Dollars (\$1,000).

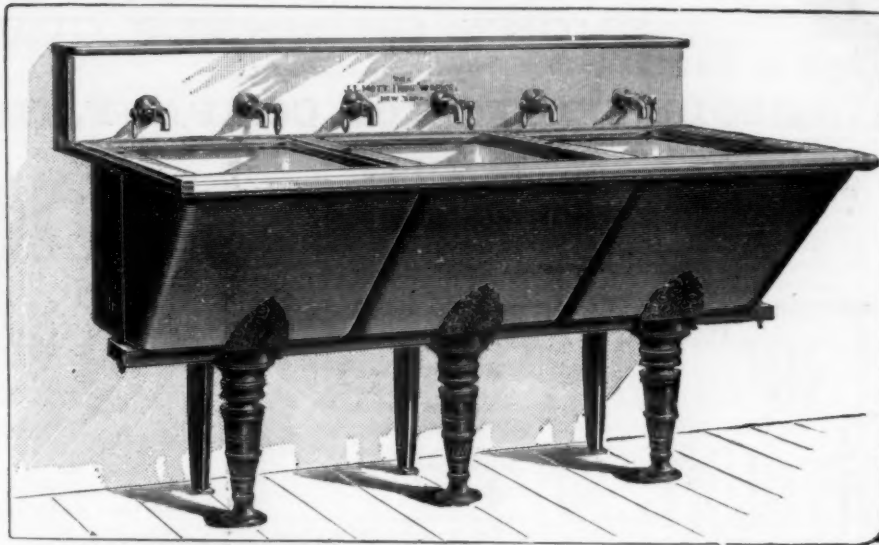
Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

Plans and specifications for which prizes are awarded

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RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

1015

PROPOSALS.

HOSPITAL-BUILDINGS.

[At Fergus Falls, Minn.]
Proposals are wanted until June 21, for administration building and building for dining-room and amusement hall at the Fergus Falls State Hospital for the Insane. Plans, etc., at office of W. B. Dunne, Architect, Bank of Commerce Building, Minneapolis, Minn., or at office of the Superintendent at the Hospital. Address T. H. TITUS, Secretary of Board of Trustees, Ryan Hotel, St. Paul, Minn. 1016

CELLS.

[At Auburn, Cal.]
Proposals are wanted until July 6, for constructing 12 cells for the new Placer County Jail. Address J. S. MARINER, Chairman Board of Supervisors, as above. 1015

BUILDING MATERIALS.

[At Washington, D. C.]
Proposals are wanted until June 17, for brick, cement and lime, sand, lumber and terra cotta. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, War Department, Washington, D. C. 1015

REBUILDING, ETC.

[At Cleveland, O.]
Proposals are wanted until June 19, for rebuilding, heating and ventilating the high-school building. Address H. L. SARGENT, School Director, as above. 1015

LABORATORY.

[At Wooster, O.]
Proposals are wanted until June 15, for a fireproof chemical laboratory. Address OHIO AGRICULTURAL EXPERIMENT STATION, as above. 1015

SCHOOL-HOUSE.

[At Washington Township, Logan Co., O.]
Proposals are wanted until June 15, for a brick school-house in sub-district No. 3. Address C. A. BROWN, Secretary Board of Education, as above. 1015

SCHOOL-HOUSE.

[At Center Township, Mercer Co., O.]
Proposals are wanted until June 17, for a brick school-house in sub-district No. 9. Address H. S. LEWIS, Clerk of Board of Education, as above. 1015

Treasury Department, Office Supervising Architect, Washington, D. C., May 24, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 8th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating and

PROPOSALS.

ventilating apparatus and electric-light plant), for the Temporary Building, for the United States Post-office building, at Chicago, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Chicago, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the erection and completion (except heating, etc.), of the Temporary Building for the United States Post-office, at Chicago, Ill.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1015

DAM.

[At North Adams, Mass.]
Proposals are wanted until June 10, for two dams, frame-gate-houses, etc. Address V. A. WHITTAKER, Chairman of Prudential Committee, as above. 1014

SCHOOL-HOUSE.

[At Berlin Township, Delaware Co., O.]
Proposals are wanted until June 7, for a school-house in sub-district No. 1. Address C. MCWILLIAMS, Clerk of Board of Education, as above. 1014

STEAM-HEATING.

[At Canton, N. Y.]
Proposals are wanted until June 11, for system of steam-heating in St. Lawrence County Poor-house. Address IRA C. MILES, Edwards, N. Y., until June 8; after that date at Canton. 1014

IMPROVEMENTS AND REPAIRS.

[At Brooklyn, N. Y.]
Proposals are wanted until June 8, for boundary-wall, sick-ward, kitchen, mess-hall, operating-ward, elevator, repainting, plumbing, heating, etc., at the United States Naval Hospital. Address J. R. TRYON, Chief of the Bureau of Medicine and Surgery, Navy Department, Washington, D. C. 1014

COURT-HOUSE AND JAIL.

[At Swainsboro, Ga.]
Proposals are wanted until June 26, for court-house and jail for Emanuel County. Address JUDGE G. S. BOUNDTREE, Chairman of County Commissioners, as above. 1016

STATE-HOUSE.

[At Providence, R. I.]
Proposals are wanted until June 7, for the Rhode Island State-house. Plans, etc., at offices of Board of State-house Commissioners, 308 Industrial Trust Company Building, as above, or at office of McKim, Mead & White, architects, 160 Fifth Ave., New York City. Address HON. HERBERT W. LADD, President of Board of State-house Commissioners, as above. 1014

PROPOSALS.

OBSERVATORY.

[At Columbus, O.]
Proposals are wanted until June 10, for an astronomical observatory building at the Ohio State University. Address ALEXIS COPE, Secretary Board of Trustees of Ohio State University, as above. 1014

BUILDING.

[At Faribault, Minn.]
Proposals are wanted until June 10, for a building on the grounds of the State School for the Blind. Address R. A. NOIT, Secretary State School for the Blind, as above. 1014

COURT-HOUSE.

[At Rochester, N. Y.]
OFFICE OF J. FOSTER WARNER,
ARCHITECT, NO. 1036 GRANITE BUILDING,
ROCHESTER, N. Y., May 8, 1895.

Proposals will be received at this office until 12 o'clock, noon, June 10, 1895, for all the work and materials required for interior finishing of a fireproof court-house for the County of Monroe, in the City of Rochester, N. Y., in accordance with the drawings and specifications, which may be seen at this office. Each bid must be in gross for the whole work, which includes plastering, papier-maché, marble-work, carpenter-work, plumbing, elevator enclosures, stairs, skylights, electric-lighting, wires, etc. Each bid must be accompanied by a certified check for \$10,000. The right is reserved to reject any or all bids. Proposals must be on blank form obtained at this office and each bidder must enclose a copy of the approved specifications with architect's signature attached, and securely sealed with sealing-wax, and marked "Proposal for Interior Finishing and Miscellaneous Work on Monroe County Court-house," and addressed to LYMAN M. OTIS, Chairman Building Committee. Also separate proposals will be received at the same time and place for two horizontal hydraulic elevators and one ash hoist, together with a complete plant for operating the same, marked "Proposal for Elevators," and addressed as above. 1015

NEW COURT-HOUSE.

[At Baltimore City, Md.]
OFFICE OF THE COURT-HOUSE COMMISSIONERS,
CITY HALL,
BALTIMORE CITY, MD., May 3, 1895.

Sealed proposals will be received at this office until 12 M. of Monday, July 8, 1895, and immediately thereafter opened, for the construction of a new court-house for Baltimore City, in accordance with drawings and specifications prepared by the architects, Wyatt & Nolting, copies of which may be seen on and after Monday, May 27, 1895, by those desiring to submit proposals at the Office of the Inspector of Buildings, City-hall; at the office of the architects, 4 East Lexington St., and at the Rooms of the Builders' Exchange, Baltimore; or a copy of the drawings and specifications will be furnished on application and payment of fifty dollars, of which thirty-five dollars will be refunded upon return of the same complete. Each bid must be accompanied by a certified check



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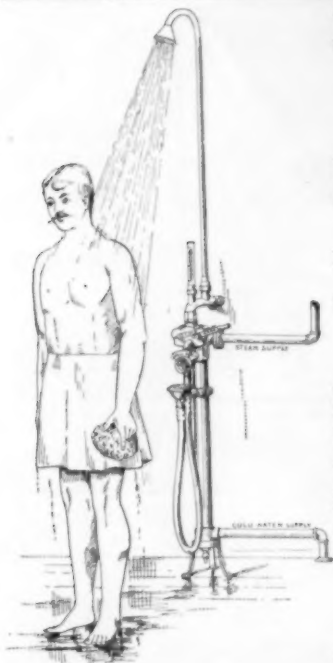
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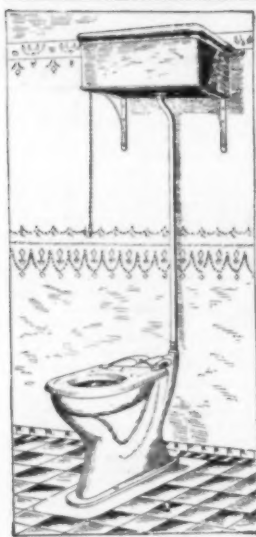
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traps. The room is veni-
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is used.

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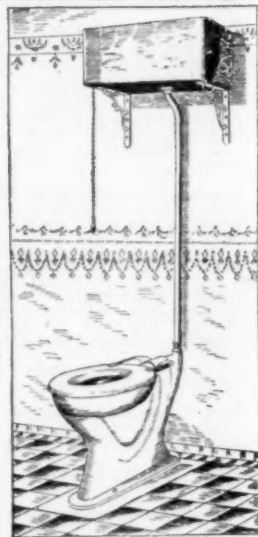
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PROPOSALS.

for a sum not less than one per cent of the amount of
the proposal. The right is reserved to reject any or
all bids, and to waive any defect or informality in any
bid, should it be deemed in the interest of the city to
do so. All bids received after the time stated will be
returned unopened.

F. C. LATROBE, Mayor,
Chairman Court House Commission.

1014

Treasury Department, Office of the Supervising
Architect, Washington, D. C., May 15, 1895. Sealed
proposals will be received at this office until 2 o'clock
P. M. on the 14th day of June, 1895, and opened im-
mediately thereafter, for all the labor and materials
required for the stone and brickwork of the second,
third and fourth stories and tower, floor and ceiling
construction above second floor, roof construction,
roof covering, etc., for the United States Post-office

PROPOSALS.

building, Richmond, Ky., in accordance with the
drawings and specification, copies of which may be
had at this office or at the office of the Superintendent
at Richmond, Ky. Each bid must be accompanied by
a certified check for a sum not less than two per cent
of the amount of the proposal. The right is reserved
to reject any or all bids, and to waive any defect or
informality in any bid, should it be deemed in the
interest of the Government to do so. All proposals
received after the time stated for opening will be
returned to the bidders. Proposals must be enclosed
in envelopes, sealed and marked "Proposal for Stone
and Brickwork, etc., for the United States Post-office
building at Richmond, Ky.," and addressed to WM.
MARTIN AIKEN, Supervising Architect.

Treasury Department, Office Supervising Architect,
Washington, D. C., May 18, 1895. Sealed proposals will
be received at this office until 2 o'clock P. M. on the

1014

PROPOSALS.

12th day of June, 1895, and opened immediately there-
after, for all the labor and materials required for
the interior finish, plumbing and approaches for the
United States Post-office building at Burlington, Iowa,
in accordance with the drawings and specification,
copies of which may be had at this office or the office
of the Superintendent at Burlington, Iowa. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of the pro-
posal. The right is reserved to reject any or all bids
and to waive any defect or informality in any bid,
should it be deemed in the interest of the Govern-
ment to do so. All proposals received after the time
stated will be returned to the bidders. Proposals must
be enclosed in envelopes, sealed and marked "Propo-
sal for the Interior Finish, etc., for the United States
Post-office building at Burlington, Iowa," and ad-
dressed to WM. MARTIN AIKEN, Supervising Ar-
chitect.

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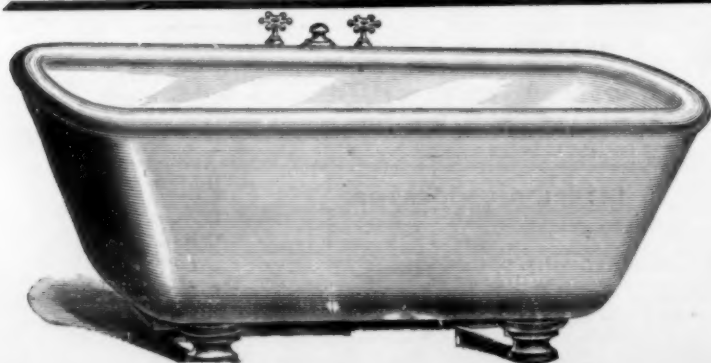
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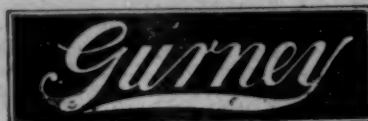
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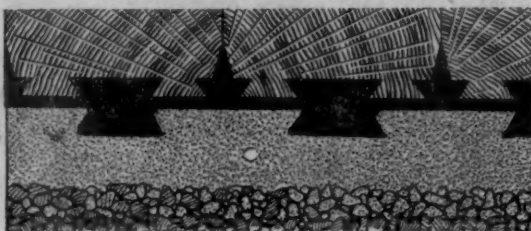
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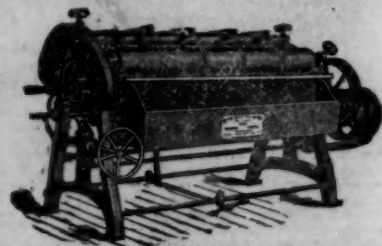
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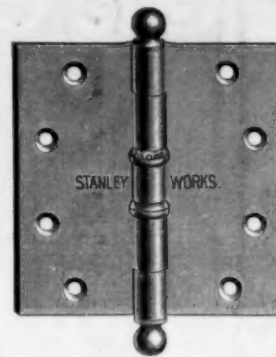
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Block.....	4 60 @ perch.	10 00 @ cord	1 45 @	2 50
Rubble.....	1 25 @ 1 50	8 00 @		
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in.th.10 @ 25
Planed.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	90 @ 1 00	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	45 @ 55	1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 1 30	1 00 @ 1 30	1 00 @ 1 30	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Bellefonte.....	80 @ 1 25	25 @ 1 35	Not Sold.	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 25 @ 1 35
Caen.....	@ 2 00			95 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05	75 @ 1 00	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	50 @ 1 00	95 @ 1 05
Marble: (P cu. ft.)				
Leo, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	2 35 @ 8 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 5 10	2 50 @ 5 00
" Sienna.....	@	@	Not Sold.	4 00 @ 6 00
Tennessee, red.....	@	@	1 50 @ 2 00	3 00 @ 4 00
" Knoxville.....	@	@	Not Sold.	2 00 @ 3 00
Pennsylvania, blue.....	@	@	2 35 @ 8 00	2 25 @ 3 00
Vermont, white.....	@	@		
Slate: Roofing (P square)				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am.....P M.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
N. Peach Bottom, warranted unfading.....	8 00 @	8 00 @	Salt-glazed coping 8-10" 9 @ 35	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory.....			7 00 @ 7 50	8 60 @
PAINTS: (P gal. P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 1/2 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 6	5 1/2 @ 6	5 1/2 @ 6	@ 7 1/2
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	14 @ 24	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	Eng. @ 7
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 7
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 21
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	" 15 @ 20
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris.....	25 @ 40	27 1/2 @ 31 1/2	24 @ 35	10 @ 24
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	@ 60
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 63
Oil, linseed, (raw).....	55 @ 62	58 @ 60	57 @ 60	@ 44
" boiled.....	58 @ 65	61 @ 63	60 @ 63	125 @ 3 00
Turpentine.....	38 @ 37	36 @ 41	40 @ 42	150 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	2 @ 24
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	1 @ 1
Putty.....	2 @	2 @ 4	2 @ 24	1 @ 2
Whiting.....	75 @ 1 00	1 @ 14	1 @ 14	1 @ 2
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 @ 2	4 @ 7 1/2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	5 1/2 @ 7	4 @ 14
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 10	2 @ 13
Umber.....	14 @ 20	14 @ 20	2 @ 10	
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85		2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 80	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 20	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 90	@ 2 60	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add 60 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	" 40 to .30	Add per cask 2 90 (all kinds.)
Butts: 4" x 4".....(P doz. pairs.)				
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish.....(P pair.)	@ 65	@ 33	1 33 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Braes (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set.)				
Ebony.....	@	@ 14	@	@ 35
Apple wood.....	@	@ 23	@	37 @ 1 00
Mineral, best.....	@ 8	@ 7	8 @ 10	Not Sold.
Lava.....	@ 50	@ 75	65 @ 80	@ 25
Hemlock.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 00
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 7	23 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	4 1/2 @ 6	@ 16
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 34	@ 2 25	Any length	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 @ 34	@ 2 25	1 80 @ 2 00	@ 2 8-10
Channel Beams.....			80 @ 2 00	@ 2 8-10

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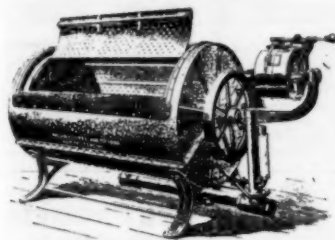


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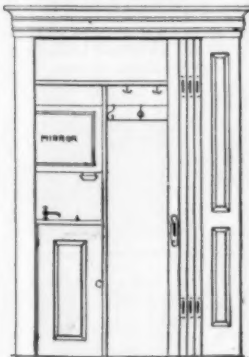
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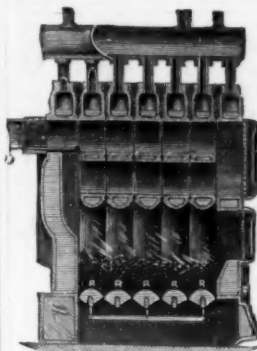
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Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	37 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	18 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	13 14 @ 14	12 00 @ 15 00	@ 12 00	11 50 @ 12 75
Yellow pine	20 @ 40	20 00 @ 35 00	14 50 @ 25 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	14 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 25	2 75 @ 3
Spruce	1 85 @ 1 93	2 25 @ 2 50	Not sold.	2 80 @ 2 25
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	" 4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	" 1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	P. M. 1 40 @ 1 60	2 90 @ 3 50	6 00 @ 7 50	30 1/2 @ 35 @ 40
Cedar split	" @	@	Not sold.	24 1/2 @ 21
Cedar sawed	" @	2 00 @ 3 75	2 10 @ 2 50	30 1/2 @ 35 @ 14
Cypress, split	" 7 x 24. " 18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P. ft. 10 00 @ 18 00	13 @ 20 foot. P. 10 00 @ 20 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	15 @ 40	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	Not sold.	20 @ 30
Chestnut posts	@			
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 10
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (fir)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood [Mexican]	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
" St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Maple	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	30 00 @ 37 00	60 00 @ 75 00
" quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Sycamore quartered		50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	80 00 @ 75 00
Redwood	60 00 @ 70 00		per M. 600 00	
Rosewood	@ 5	30 00 @ 35 00		
Spruce floors (clear, kiln-dried)	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 22 00	25 00 @ 45 00
White wood	@ 45 00	40 00 @ 43 00	18 00 @ 22 50	@ 45 10
Yellow pine	P. M. @			

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" (Goat).	18 @ 21			
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"The interest shown by architects and builders in the search for materials other than hard burned brick for wall facings for fireproof structures, is in itself a commentary on the insufficiency of many of those now in use. The limestones and marbles, from their chemical composition, are evidently entirely unsuited to withstand the direct and continued attack of flame and heat. The familiar process of lime burning is an illustration of what occurs during a fire, when that element attacks a wall of limestone or marble.

Granite is even more unreliable. In several conflagrations occurring in cities during the last twenty years, the heat from burning buildings on one side of the street, has caused granite facings on the opposite side, to fly off in large masses, until the wall became so weakened that it fell, permitting fire to enter the building through the openings thus created. During the last large fire in Boston, granite buildings with iron shutters were first entered by flames as above described, the shutters preserving the wooden window frames and casings intact until the wall fell out. [See Chicago "Building Budget," issued for November, 1889.]

Potsdam Sandstone, away from the immediate vicinity of the quarries, has been chiefly used in buildings of a public character which from their isolated situation have not been exposed to fire, but in the village of Potsdam, now of between four and five thousand inhabitants, where the stone has been substantially the only one used, it has been subjected to tests by fire in a great number of instances. The following from Mr. Matthew Hughes, late chief of the fire department of this place, gives facts bearing on this point. The saw-mill and tannery referred to by Mr. Hughes, were large, heavily-timbered structures, one nearly touching the stone building referred to, the other about twelve feet away. Both buildings, in spite of numerous powerful streams of water, were burned to the ground.

"I have been connected with the fire department of this village for over thirty years, during which time I have been chief for several terms. I have never known a wall of Potsdam Sandstone to be injured by fire, it standing the effects of heat and flame better than brick. During the winter of 1886, the Sherman saw-mill and the Duff tannery which surrounded the Potsdam Sandstone building, containing the pumping machinery of the corporation water-works, were burned. In spite of my best efforts as chief of the department, it was impossible to control the fire until both buildings were entirely consumed. During this fire the west wall of the water-works building was subjected to the full fury of the flames

"for over two hours—a west wind blowing at the time. The wall was heated red-hot and by the misunderstanding of a hoseman a full fire stream was thrown on it for some time. Although the entire stream of water was turned to steam as soon as it struck the wall, the stone was not injured, and the wall now stands without any mark of fire about it."

MATTHEW HUGHES, Ex-Chief.

Mr. C. E. Haywood, who succeeded Mr. Hughes as chief of the fire department, agrees with his predecessor.

"I take pleasure in saying that my experience in Potsdam Sandstone as a fireproof material is similar to that of Mr. Hughes. I concur in all respects with his statement as above made."

C. E. HAYWOOD, Chief.

But this stone is continuously tested far more severely than it ever can be in a building. The following from Mr. Chas. W. Leete, the owner of one of the largest foundries and machine works in this part of the State, gives the experience of many others in his line of business.

"I have owned and operated cupola furnaces for foundry purposes for forty years. During that time I have used and tried the best qualities of fire-brick known to the trade, for lining these furnaces. I have found that Potsdam Sandstone is a much better material for such lining than any brick. Laid on its quarry-bed in fire-clay, it will last from eighteen months to two years, running two heats per week. My experience with the best quality of fire-brick is that it will last from four to seven months only. I am at this time using nothing but the Sandstone."

CHAS. W. LEETE.

From Prof. JOHN C. SMOCK's valuable report on the Building Stones of the State of New York (Bulletin No. 10, N. Y. State Museum, Albany, 1890), is compiled the following. For purposes of comparison the prominent building stones of the United States were included in the tests made.

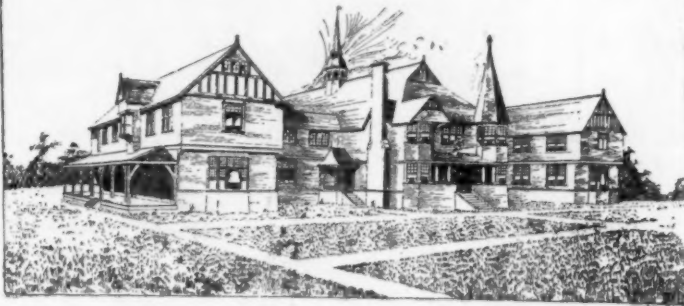
Potsdam Sandstone is unequalled by any stone in its capacity to withstand great heat. Subjected to a white heat, it is unfractured unchanged in color, and practically unchanged in strength. Subjected to this temperature, the strength and color of the granites were destroyed. All the marbles and limestones were calcined and crumbled at a touch. Some of the other sandstones were entirely changed in color, others were checked, cracked or disintegrated, the strength of others was seriously affected or destroyed.

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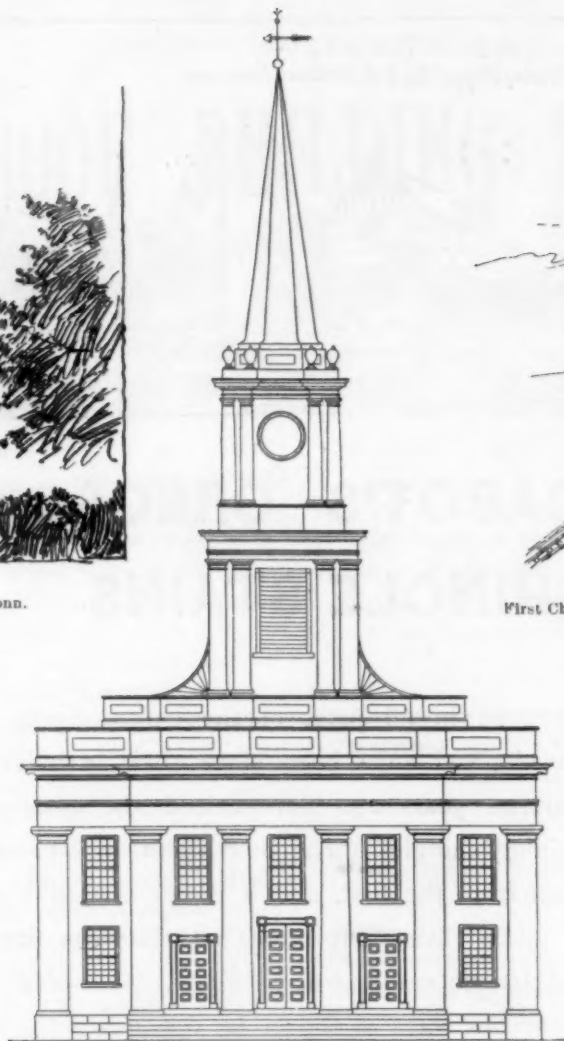
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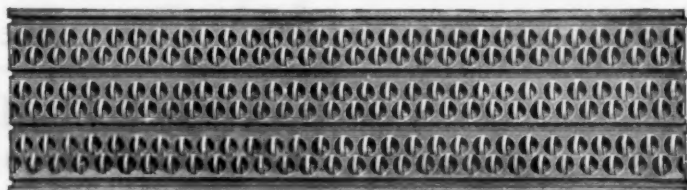
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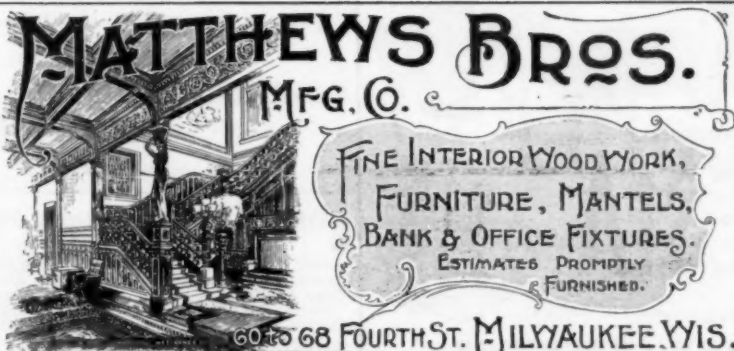
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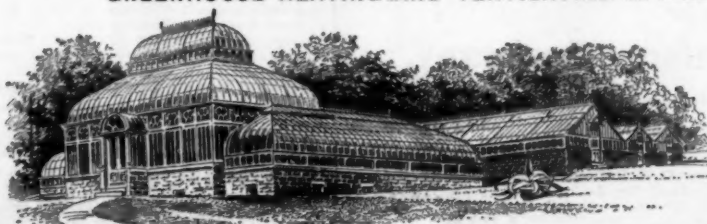


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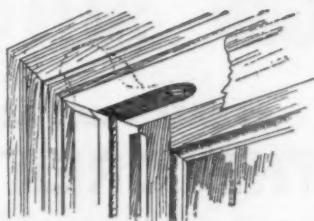
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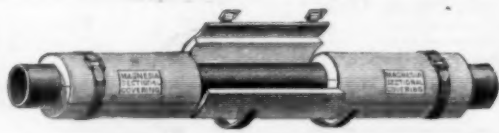
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Bangor, Me.—W. E. Mansur is making plans for a two-story brick and stone school-building, to cost about \$50,000, and to measure 70' x 170'.

Barium Springs, N. C.—The Orphans' Home will make a \$10,000 addition from plans by C. C. Hook, Charlotte, N. C.

Bath, Me.—C. A. Hooker will build a new salt mill, two stories high, 58' x 55'.

Belmont, Mass.—Five houses will be built at once at "Harvard Lawn."

Boston, Mass.—The Puritan Club will make extensive alterations and additions, to cost about \$10,000, to its house on the cor. of Beacon and Spruce Sts.

Bridgeport, Conn.—W. P. Banks will make plans for a house on Clinton Ave., to cost about \$10,000, for W. H. Siebs.

Bristol, N. H.—The Dodge-Davis Mfg. Co. will build a three-story 52' x 54' extension to its mill.

Brookline, Mass.—Mr. N. Clifford Paul will build a house and stable on Harvard Ave.

J. J. Merrigan intends to build two apartment-houses on the cor. of Flora St. and Pond Ave., fronting on the Riverdale Parkway.

Mr. Levi T. Lyon will build a double house on the cor. of Tenth and Brooks Sts.

Brooklyn, N. Y.—The Bushwick M. E. Church has decided to put up a new edifice.

The Board of Directors of the First National Bank have appointed a committee to select a site for a large office and bank building.

Work is to begin soon on the first portion (one wing) to be built of the Museum of Arts and Sciences. This section will cost about \$300,000.

Buffalo, N. Y.—John H. Coxhead was the winner in the Phoenix Clubhouse competition. The building will be three stories high, of brick and terra-cotta.

Cambridge, Mass.—Plans are being made for a students' dormitory to be built on Dunster St., in the rear of Little's Block. It will be a four-story brick building, with thirty suites, will cost about \$150,000, and will be known as the Dunster Building.

Canonsburg, Pa.—A dwell. will be built for J. E. Budke; arch., J. N. Campbell, Pittsburgh.

Canton, Ill.—Reeves & Baillie, of Peoria, are preparing plans for a \$15,000 school-house.

Cheney, Wash.—C. B. Seaton, of Spokane, made the accepted plans for the Normal School, to cost \$55,000. It will be two stories, of brick and stone, 72' x 152'.

Cobham, Va.—Grace Church will be rebuilt at a cost of about \$10,000.

Coney Island, N. Y.—Robert Maxwell, of New York City, will build a \$10,000 two-story framedwell., at Sea Gate.

Dedham, Mass.—Charles A. Phinney, of Boston, will build a dwell. on Jefferson St.

Delaware, O.—S. R. Badgely, of Cleveland, has made plans for a college library for the Ohio Wesleyan University, to cost \$50,000. It will be of brick and stone, fireproof construction.

Detroit, Mich.—The members of the women's organizations are talking of building a large structure for a home for women's clubs.

Edge Hill, Pa.—A double dwell. will be built for Robert Anderson; con., Hoover & Son.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

An addition to cost \$10,000 will be built to the Presbyterian Church.

Franklinville, N. C.—The Randolph Mfg. Co. will put up a new mill, 56' x 225'.

Great Barrington, Mass.—Col. W. L. Brown, of the New York Daily News, will give a drinking-fountain, to cost \$8,000, to this town, his birth-place.

Holyoke, Mass.—Plans have been submitted for the new \$12,000 Grace Chapel.

Ishpeming, Mich.—Plans have been made by Charlton, Gilbert & Demar, of Marquette, for a \$25,000 schoolhouse.

Jenkintown, Pa.—Eight dwells., will be built for A. Jackson Smith.

Key West, Fla.—The building of a \$25,000 auditorium is contemplated.

Lancaster, O.—A two-story brick shoe factory, 50' x 150', will be built. O. D. Jackson, of Columbus, is interested.

Lexington, Ill.—Reeves & Baillie, of Peoria, are preparing plans for a \$15,000 school-house.

Louisville, Ky.—Plans have been made for a four-story brick, stone and terra-cotta storehouse, 25' x 197', for Mary A. Tens.

It is proposed to build three fire-engine houses.

Madison, Wis.—The new library building for the State Historical Society will soon be begun.

Manchester, Mass.—A house is to be built on a lot adjoining the Maseonomo Hotel from plans by T. M. Clark, of Boston.

Melrose, Mass.—The First Baptist Church has voted to build a \$50,000 edifice on its land at the cor. of Main and Upham Sts.

Milwaukee, Wis.—Rau & Kirsh have made plans for a \$45,000 school building at Brown and 31st Sts.

Bugbee & Marshall will make plans for the business block which the Plankinton estate will build on Grand Ave.

Mt. Vernon, N. Y.—W. C. Dickerson, of New York City, is making plans for 6 two-story frame flats, to cost \$2,500 each.

Nebraska City, Neb.—A wing is to be added to the Institution for the Blind.

New Britain, Conn.—Efforts are being made by Stanley Post G. A. R. to put up a memorial building.

The Swedish Lutheran congregation have decided to sell their present church-building and put up a larger one.

New Haven, Conn.—E. E. Benedict, of Waterbury, will make plans for the Grand Avenue Baptist Church.

New London, Conn.—Wilson Potter, of New York City, is making plans for a three and one-half-story brick school-house, 70' x 120', to cost \$33,000.

New Orleans, La.—Deboill & Owen are making plans for a \$10,000 factory and warehouse for Hermann & Lanata.

Newton, Mass.—Stickney & Austin, of Boston, will be the architects of the new grammar school on Hillside Ave., West Newton. It will be of brick, three stories high, and cost from \$65,000 to \$75,000.

North Adams, Mass.—A new one-story 40' x 125' storehouse is to be built at the Sampson shoe-factory.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Ovebrook, Pa.—A shingle and stone dwell., also brick and stone stable, will be built; arch., Boyd & Boyd, 1346 Chestnut St.

Paris, Tex.—Bonds for \$10,000 will be issued to build a school-house.

Pittsburgh, Pa.—Plans have been made by J. L. Silsbee, of Chicago, for improvements in Schenley and Highland Parks, to include a geological building, refectory, shelter and two stone bridges for Schenley Park and an ornamental entrance, stone observatory, shelter and boat-house for Highland Park.

Pittsfield, Mass.—St. Joseph's Roman Catholic Parish are contemplating putting up a convent-building, to cost about \$75,000, adjoining their church on North St.

A \$25,000 school-house will be built in the Russell district, and a \$32,000 school-house, on St. John St.

Pontiac, Mich.—The Baptist Society will build a new brick church to cost \$14,000 from designs by W. D. Butterfield of Detroit.

Portland, Me.—John Calvin Stevens has made plans for a brick house at the cor. of West and Chadwick Sts., for A. S. Hinds.

Raleigh, N. C.—A brick building to be used for the residence of the President and Faculty of Shaw University will be built.

Riegelsville, Pa.—Ground has been broken for a dwell. on Easton Ave. for B. F. Fackenthal, Jr., Superintendent Durham Iron Works.

Rockville Center, N. Y.—The Board of School Trustees have voted to build a two-story brick school-house, to cost \$15,000.

Springfield, Mass.—Gardner, Pyne & Gardner will make plans for a new plant, including a brick main building with a frontage of 233' and an ell 158' long, for the Hutchins Narrow Fabric Co., of Worcester, who will remove to Springfield.

Tacoma, Wash.—The Tacoma Warehouse and Elevator Co. will decide, when crop prospects are better known, whether they will put up their contemplated new extension this season or not. It is to be three and one-half stories high, 114' x 218'.

Terrell, Tex.—The Odd Fellows will build a two-story hall, 48' x 100'.

West Chester, Pa.—The High school building will be enlarged by a two-story addition from plans prepared by Prof. Joseph J. Bailey. Estimated cost \$3,500.

Westchester, N. Y.—Charles Baxter, of New York City, is making plans for a two-story brick and frame house, to cost \$3,500 each, for George Ruppel, of New York City.

Winchester, Mass.—A lot of land on Cross St., Winchester Highlands, has been bought for the site of a school-house.

Woonsocket, R. I.—The Woonsocket Machine and Press Co. will make extensive additions to its plant.

APARTMENT-HOUSES.

Cambridge, Mass.—Concord Ave., cor. Parker St. two-and-one-half-story apart., 57' x 74'; \$20,000; own., P. H. Moriarty; bld., John Quin; arch., E. T. Harrington.

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(Apartment-Houses Continued.)

Chicago, Ill. — Chas. Schumpil, three-st'y brick flats, 1942 Polk St.; \$5,000.

E. Kane, two-st'y brick flats, 908 North Hoyne Ave.; \$3,000.

F. P. Burkett, three-st'y brick flats, 90-101 Forty-second Pl.; \$20,000.

C. A. Shepard, three-st'y brick flats, 563 Boulevard Pl.; \$4,500.

H. J. Houghton, two-st'y brick flats, 6000 Wentworth Ave.; \$6,500.

F. Konrallink, three-st'y brick flats, 474 Washburn Ave.; \$6,500.

New York, N. Y. — Ninety-ninth St., s. s. 175 e Columbia Ave., 2 five-st'y brick flats, 25' x 80', 54' high, flat tin roofs; \$36,000; own., Chas. F. Fontham, 105 West 95th St.; arch., Henry Davidson, 144 West 23d St.

East Seventy-first St., No. 410, five-st'y brick flats, 25' x 100', 58' high, flat tin roof; \$25,000; own., Jno. Stafford, 410 East 71st St.; arch., Jno. C. Burne, 101 West 42d St.

One Hundred and Fifteenth St., n. s. 275 e 8th Ave., five-st'y brick flats, 25' x 87', 60' high, flat tin roof; \$20,000; own., Geo. H. Christie, 235 West 115th St.; arch., G. A. Schellinger, 128 Broadway.

One Hundred and Thirty-first St., n. s. 250 e 5th Ave., 2 five-st'y brick flats, 25' x 87', 59' high, flat tin roofs; \$50,000; own., Wm. and Jas. Forbe, 13 East 131st St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Forty-second St., n. s. 150 w 7th Ave., 2 five-st'y brick flats, 25' x 87', 59' high, flat tin roofs; \$50,000; own., Schellmer & Fennell, 110-121 West 121st St.; arch., John Hauser, 1441 Third Ave.

One Hundred and First St., s. e. cor. West End Ave., 3 five-st'y brick flats, 25' x 50' x 90' x 96', 60' high, flat tin roofs; \$110,000; own., James Bradley, 256 West 85th St.; arch., Wm. J. Fryer, 19 Broadway.

Amsterdam Ave., 24' 11" North 161st St., five-st'y brick flats, 25' x 79', 60' high, flat tin roof; \$18,000; own., Mary Howe, 160th St., bet. Amsterdam and 11th Aves.; arch., Henry Fouchaux, 11th Avenue and 162d St.

East Twenty-fifth St., No. 328, five-st'y brick flats, 25' x 80', 59' high, flat tin roof; \$20,000; own., Emil Kappert, 380 East 25th St.; arch., Franklin Baylies, 51 and 52 Bible House.

One Hundred and First St., n. s. 100 e Madison Ave., 8 five-st'y brick flats, 25' 10" x 72', 54' high, flat tin roofs; \$144,000; own., Francis J. Schunzger, 1 East 94th St.; arch., Louis Entser, Jr., 78 East 96th St.

One Hundred and Seventh St., n. s. 100 w West Central Park, 4 five-st'y brick flats, 25' x 100', 59' high, flat tin roofs; \$90,000; own., John L. Cavanagh, 822 Morris Ave.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Twenty-second St., s. e. cor. 2d Ave., five-st'y brick flats, 25' x 96', 59' high, flat tin roof; \$17,000; own., Francis L. Glover, 30 East 30th St.; arch., D'Oench & Simon, 289 Fourth Ave.

Second Ave., e. s. 25' x 122d St., five-st'y brick flats, 30' x 99', 59' high, flat tin roof; \$70,000; own., Francis L. Glover, 30 East 30th St.; arch., D'Oench & Simon, 289 Fourth Ave.

Ninety-third St., s. s. 100 e 2d Ave., 4 five-st'y brick flats, 25' x 70', 59' high, flat tin roofs; \$68,000; own., John McLaughlin, 346 East 81st St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Sixteenth St., 99' w 4th Ave., five-st'y brick flats, 25' x 80', 59' high, flat tin roof; \$96,000; own., Wm. Lyman, 51 East 122d St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Twenty-first St., n. s. 200 w

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

7th Ave., five-st'y brick flats, 25' x 87', 59' high, flat tin roof; \$17,000; own., Martin J. Earley, 247 West 121st St.; arch., John P. Walther, 205 East 125th St.

St. Louis, Mo. — Two flats, s. s. Lucky St., bet. Grand Ave. and Spring St.; \$3,000; own. and bld., Anton Meglitsch.

Two flats, s. s. Gibson St., bet. Boyle and Kentucky Aves.; \$3,000; own. and bld., W. G. C. Wahler Building Co.

Two flats, n. s. Ruiger St., bet. Mississippi Ave. and Armstrong St.; \$8,000; own., Ernest T. Link; bld., F. E. Schober.

Five flats, s. s. Cass Ave., bet. 9th and 10th Sts.; \$11,000; own., Jos. Murphy; bld., A. B. Murphy.

Flats, s. s. Cook Ave., bet. Pendleton Ave. and Whittier St.; \$4,000; own., Mrs. Lamb; bld., D. J. Crogan.

Five flats, n. s. Finney Ave., bet. Vandeventer Ave. and Sarah St.; own., Jos. S. Duffy; bld., John Egan.

EDUCATIONAL.

St. Louis, Mo. — Public school, s. s. Papin St., bet. Jefferson Ave. and Josephine St.; \$15,000; own., Board of Public Schools; bld., C. Dougherty.

FACTORIES.

Brooklyn, N. Y. — Kent Ave., e. s. 100' n Hewes St., two-st'y brick factory, 25' x 88', gravel roof; \$4,650; own., H. Reed, 297 Waverly Ave.; bld., H. S. Smith, 256 St. James Pl.

HOTELS.

Atlantic City, N. J. — Oriental and Rhode Island Aves., hotel, 150' x 165'; own., Bell & Scott.

HOUSES.

Baltimore, Md. — Twelve two-st'y brick dwells., Harlem Ave., bet. Payson and Tremont Sts.; 12 two-st'y brick dwells., Tremont St., bet. Harlem and Edmondson Aves., and 11 two-st'y brick dwells., Payson St., bet. Harlem and Edmondson Aves.; own., Malachi Parks.

Twenty-three two-st'y brick dwells., w. s. Fulton Ave., n. Baker St.; own., Jos. Latz.

Five three-st'y brick dwells., s. Preston St., beg. s. w. cor. Guilford Ave.; own., Wm. A. Wehn, 1628 West Lexington St.

Ten two-st'y brick dwells., n. s. Lauvale St., e. Wolfe St.; own., Frank Herbert, 500 North Collington Ave.

Three two-st'y brick dwells., w. s. York Road, n. Huntington Ave.; own., Jacob H. Auliy, 306 East Lexington St.

Eight three-st'y brick dwells., n. s. North Ave., bet. 8th and 9th Sts.; own., Chas. A. Lipp, 1522 East Biddle St.

Boston, Mass. — Brunswick St., near Warren St., Ward 21, frame dwell., 27' 5" x 58' 3"; own., Patrick McGuire; bld., James E. Potter.

Boston St., No. 21, Ward 20, frame dwell., 24' x 42'; own. and bld., J. F. Bradbury.

Warren St., cor. Brunswick St., Ward 21, two-and-one-half-st'y frame dwell., 37' 2" x 42' 1", hip roof; own., Patrick McGuire; bld., J. E. Potter.

Washington St., opp. Burnett St., Ward 23, three-st'y frame dwell., 28' x 51', hip roof; own., Edward Meiler; bld., G. A. Cahill.

Hovee St., near Hancock St., Ward 24, frame dwell., 28' 8" x 49' 8"; own. and bld., J. R. Paine.

Homer St., near Byron St., Ward 1, 2 frame dwells., each 21' x 50'; own., Margaret Foley; bld., G. McLinn.

Pond Pl., near Pond St., Ward 23, three-st'y frame dwell., 24' x 40', flat roof; own., John Griffin; bld., J. Reidoll.

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Vinson St., cor. Geneva Ave., three-st'y frame dwell., 28' x 49', hip roof; own., Anna McDougal; bld., McKay Bros.

Unnamed Pl., off Calumet St., Ward 23, three-st'y frame dwell., 29' x 29', pitch roof; own., Carl Stittinger.

Regent St., opp. Hurlbert St., Ward 21, 2 three-st'y brick dwells., each 20' x 30', flat roofs; own., F. W. Kittredge; bld., Ourish & Rich.

Brooklyn, N. Y. — Dean St., n. s. 20' w Kingston Ave., 4 three-st'y and basement brick dwells., 20' x 40', iron roofs; \$10,000 each; own. and bld., M. J. McLaughlin, 101 Kosciusko St.; arch., H. R. Brewster, 666 Macon St.

Moffat St., n. s. 40' w Evergreen Ave., 4 two-st'y frame dwells., 20' x 30', tin roofs; \$3,300 each; own. and bld., Geo. Fletcher & Son, 38 Grove St.; arch., John Fletcher, 110 Moffat St.

Moffat St., n. s. 20' w Evergreen Ave., three-st'y frame dwell., 20' x 58', tin roof; \$4,500; own. and bld., Geo. Fletcher & Son, 38 Grove St.; arch., John Fletcher, 110 Moffat St.

Freeman St., n. s. 150' e Manhattan Ave., four-st'y brick dwell., 25' x 63', gravel roof; \$7,500; own., H. Kavanagh, 496 Manhattan Ave.; arch., P. Tillion, 209 Manhattan Ave.

Eighty-second St., n. s. 120' w 19th Ave., two-st'y and attic frame dwell., 44' x 38', shingle roof; \$4,400; own., Florence Teal Rue, 11 Alice Court; arch. and bld., J. C. Sawkens, 81 East Broadway.

Butler, Pa. — Frame dwell.; about \$7,000; own., E. Macahaney; arch., J. E. Allison, Pittsburgh.

Chestnut Hill, Pa. — Rex Ave., w. 28th St., 4 two-st'y brick dwells., 16' x 38'; con., John Hottenstein, Rex Ave.

Doylestown, Pa. — East Court St., brick dwell.; own., A. Oscar Martin; con., Gustaf Kentopp.

East Orange, N. J. — Two-and-one-half-st'y frame dwell.; own., W. W. Trimpi; arch., W. F. Bowers, 222 Market St., Newark.

Elizabeth, N. J. — Fay Ave., above Bay Way, 2 two-st'y frame dwells.; own., Charles A. Trimble, 244 North Broad St.

Englewood, N. J. — Two-st'y and attic frame dwell., 25' x 32'; arch., Charles N. Hoar, 52 East 23d St., New York City; own., S. Wright.

Forest Hill, N. J. — Double frame dwell.; about \$6,000; own., J. M. Leary; arch., A. Connelly, 760 Broad St., Newark.

Foxcroft, Me. — Two-and-one-half-st'y frame dwell., 33' x 45'; \$5,000; own., A. J. McNaughton; arch., Palliser, Falliser & Co., New York City.

Germantown, Pa. — Three-st'y frame and stone dwell., 33' x 37', with a wing 20' x 40', shingle roof; about \$8,000; own., Herbert Hillman; arch., Robert K. Marple, 708 Walnut St., Philadelphia.

Haddonfield, N. J. — Three-st'y stone dwell., 42' x 40', wing 20' x 24', slate roof; about \$12,000; own., Mrs. K. S. Hillman; arch., Robert K. Marple, 708 Walnut St., Philadelphia.

[Continued on page xvi.]

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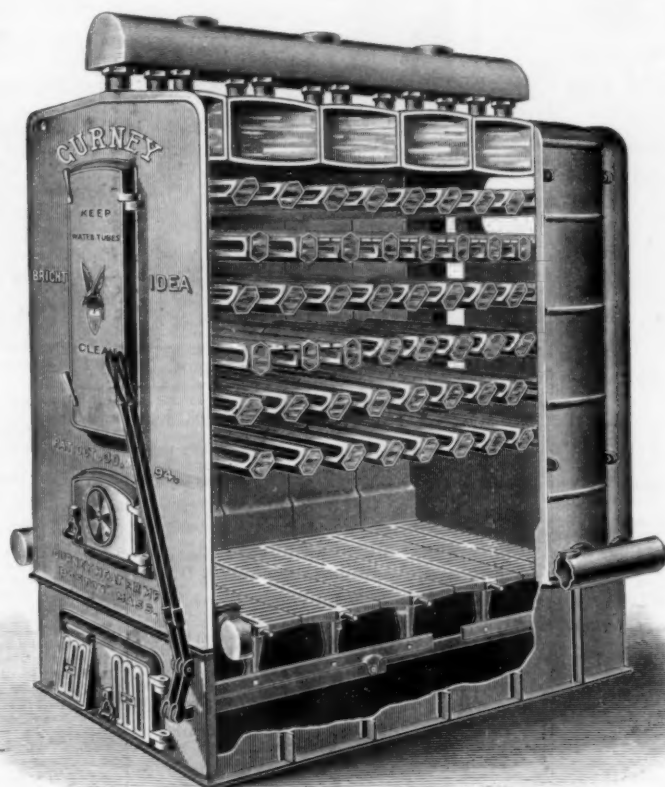
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(Houses Continued.)

Jersey City Heights, N. J.—*Bentley Ave.*, No. 35, two-st'y and attic frame dwell.; arch., H. G. Ten Eyck, 784 Broad St., Newark.

Lorraine, N. J.—Two two-st'y and attic frame dwells.; about \$5,000 each; own., the Progressive Land and Building Co.; president, S. D. Drake.

Montclair, N. J.—Two-and-one-half-st'y stone and brick dwell.; about \$20,000; own., C. N. Schultz, Hoboken; arch., N. Le Brun & Sons, 1 Madison Ave., New York City.

Four two-st'y and attic frame dwells., shingle roofs; about \$20,000; arch., Benedict & Nen, 487 Fifth Ave., New York City.

Newark, N. J.—*Ridgewood Ave.*, Clinton Township, two-and-one-half-st'y frame dwell.; about \$3,000; own., W. W. Wines; arch., A. Connelly, 766 Broad St.

Clinton Township, frame dwell.; about \$3,800; own., S. B. Bakus; arch., A. Connelly, 766 Broad St.

Oak Lane Station, Pa.—Stone and frame dwell.; own., J. McGregor Gibb; arch., Schermerhorn & Reinhold, 439 Walnut St., Philadelphia.

Orange, N. J.—Two two-and-one-half-st'y frame and stone dwells.; about \$30,000; own., William H. Williams; arch., James & Ciccarelli, 126 Liberty St., New York City.

Three-st'y brick, frame and stone dwell. for Geo. F. Park; about \$15,000; arch., R. R. Applegate. Two-and-one-half-st'y dwell.; about \$25,000; own., Henry W. Harris; arch., Stephenson & Green, 5 Beekman St., New York City.

Two-st'y and attic frame dwell.; about \$10,000; own., James W. Storer, 11 Barclay St., New York City; arch., Charles N. Hoar, 52 East 23d St.

Pittsburgh, Pa.—Brick and stone dwell.; own., W. S. Sims, Esq.; arch., Ludwig Dick.

Chisolm St., Ward 19, buff brick dwell.; \$5,000; own., Wm. Whitfield; arch., T. C. McKee, Shannon Building.

Rebecca St., near Black St., two-st'y frame mansard dwell.; own., John McKamish; arch., Mr. Thomas.

Somerville, Mass.—*Minnie St.*, No. 25, cor. Ash Ave., dwell.; own. and bld., William H. Tibbets. Acon St., dwell.; own., Francis N. Lewis; bld., Sheriffs & Grant.

Moreland St., dwell.; own. and bld., William F. Mills.

Minnie Ave., near Meacham St., 6 dwells., own. and bld., James W. Chisholm.

Hudson St., No. 139, dwell.; own. and bld., T. B. Blauie.

Francesca Ave., No. 42, dwell.; own. and bld., Z. E. Cliff.

Grant St., dwell.; own., L. B. Chandler; bld., F. B. Norwood.

Madison St., 3 dwells.; own., James W. Sargent; bld., Faies and Dyer.

Banks St., No. 59, dwell.; own. and bld., B. T. Skelton.

Dell St., No. 10, dwell.; own., Moses Flibbert; bld., Charles G. Lepene.

South Orange, N. J.—Three-st'y dwell.; about \$6,000; arch., J. C. Capen, 784 Broad St.

St. Louis, Mo.—Dwell., e s Longfellow St., bet. Lafayette and Geyer Aves.; \$6,000; own., Louise Hemmichschofen; bld., W. H. O'Brien.

Dwell., s e cor. Boyle Ave. and Westminster Pl.; \$6,500; own., H. L. Edmunds; bld., Matthies & Schneider.

Dwell., s s Westminster Pl., bet. Vandeventer Ave. and Sarah St.; \$5,500; own., Mrs. Ellen Ligne; bld., F. H. Gray & Bro.

Dwell., w s Walton St., bet. Boyle Ave. and Morgan St.; \$3,000; own., Lenor Dowdall; bld., W. Hambley.

Dwell., n s Blaine St., bet. Grand Ave. and Spring St.; \$3,500; own., Elihu Iddings; bld., E. Iddings.

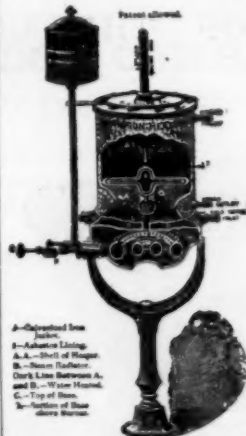
Frame dwell., n s Wells St., bet. Union and Arlington Sts.; \$3,000; own., Annie M. Ernst; bld., W. Hambley.

STORES.

Brooklyn, N. Y.—*Forty-seventh St.*, s e cor. 4th Ave., four-st'y brick store and dwell., 22' 6" x 70', tin roof; \$10,000; own., John French, 47th St. and 4th Ave.; arch., Thos. Bennett, 1267 Third Ave.; bld., Mrs. H. French.

Wyckoff Ave., s e cor. Ralph St., three-st'y frame store and dwell., 20' x 70', tin roof; \$5,000; own., Lannenmeyer & Rohack, 411 South 5th St.; arch., Th. Engelhardt, 905 Broadway.

Fifth Ave., w s 40' s 15th St., one-st'y brick store and dwell., 40' x 75', tin roof; \$7,000; own., E. P. Day, 436 Fifth Ave.; arch., W. H. Wirth, 358 Seven-



Hot Water

AND PLENTY OF IT
AT NOMINAL COST.

Summer is coming and you cannot run your much longer with steam or hot water from your heating apparatus.

Cut shows how it works with GASOLINE.
Will show it as run by GAS next week.

The Champion is a Combination water heater, equally good Summer and Winter.

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R. J. DILLON COMPANY,
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BUILDING INTELLIGENCE.

(Stores continued.)

teenth St.; bld., James Crocker, 16th St. and 5th Ave.

Dean St., n w cor. Kingston Ave., four-st'y brick store and dwell., 20' x 57' 4", iron roof; \$10,000; own. and bld., M. J. McLoughlin, 101 Kosciuszko St.; arch., H. R. Brewster, 606 Macon St.

Philadelphia, Pa.—*Hatchner St.*, cor. 20th St., two-st'y brick store and dwell., 15' x 20'; bld. and own., Charles E. Frick, 1019 West Lehigh Ave.

Woodland Ave., Nos. 3200 to 3206, 4 three-st'y brick stores and dwells., 16' x 30'; con., J. D. Pharoah, 1414 South Penn Square.

TENEMENT-HOUSES.

Boston, Mass.—*Regent Sq.*, cor. Regent St., Ward 21, four-st'y brick tenement, 80' x 29' 6", flat roof; own., G. E. Hame; bld., J. S. Ourish.

Somerville, Mass.—*Highland Ave.*, near Porter St., brick block, 78' x 26', with four tenements; own., A. J. Dowling; bld., F. B. Harmon.

Temple St., near Sewall St., frame block with four tenements, 44' x 55'; own., Edward Frazier; bld., F. B. Harmon.

COMPETITIONS.

ART BUILDING.

[At Philadelphia, Pa.]
OFFICE OF THE COMMISSIONERS OF FAIRMOUNT PARK, CITY-HALL, ROOMS 127-129, PHILADELPHIA, PA., April 10, 1895.

Plans and specifications will be received by the Commissioners of Fairmount Park, until 12 m., October 1, 1895, for an Art Building to be erected in Fairmount Park.

The Commissioners of Fairmount Park will award the following prizes for the various successful plans namely:

1st Prize.—Six Thousand Dollars (\$6,000) for the plans and specifications of the building that shall be adopted.

2d Prize.—Three Thousand Dollars (\$3,000).

3d Prize.—Two Thousand Dollars (\$2,000).

4th Prize.—One Thousand Dollars (\$1,000).

Plans and specifications must be complete in all respects, and must comply with the general requirements and specifications that may be obtained by application to the undersigned.

Plans and specifications for which prizes are awarded will become the absolute property of the Commissioners of Fairmount Park.

RUSSELL THAYER,
Chief Engineer and Superintendent,
Fairmount Park.

1015

PROPOSALS.

WATERWORKS.

[At Wapakoneta, O.]
Proposals are wanted until June 25, for a system of waterworks. Plans, etc., at office of Board or at office of George Hornung, Consulting Engineer, 238 East Fourth St., Cincinnati, O. Address BOARD OF WATERWORKS TRUSTEES, as above.

1016

ELECTRIC-LIGHTING PLANT.

[At Athens, O.]
Proposals are wanted until June 30, for a complete electric-lighting plant for the Athens State Hospital. Address DR. C. O. DUNLAP, Superintendent, as above.

1016

Treasury Department, Office Supervising Architect, Washington, D. C., May 23, 1895. Sealed proposals will be received at this office until 2 o'clock p. m. on the 20th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the steel skylight framing, roof over mailing platform, steel vault lining, etc., for the United States Post-office building at Washington, D. C., in accord-

PROPOSALS.

ance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Washington, D. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time for opening stated in the advertisement will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Steel Skylight Framing, etc., for the United States Post-office building at Washington, D. C.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

1016

Treasury Department, Office Supervising Architect, Washington, D. C., May 31, 1895. Sealed proposals will be received at this office until 2 o'clock p. m. on the 15th day of June, 1895, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete, one hydraulic passenger and one hydraulic freight elevator, or electric elevators in lieu thereof, for the United States Treasury building, Washington, D. C., in accordance with the drawings and specification, copies of which may be had at this office. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for New Elevators, etc., in the United States Treasury building at Washington, D. C.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

1016

Treasury Department, Office Supervising Architect, Washington, D. C., June 3, 1895. Sealed proposals will be received at this office until 2 o'clock p. m. on the 25th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the low-pressure, return-circulation, steam-heating and ventilating apparatus and power-boiler for the United States Court-house, Post-office, etc., building at Charleston, South Carolina, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Charleston, S. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus and Power-boiler, for the United States Court-house, Post-office, etc., building at Charleston, S. C.," and addressed to WM. MARTIN AIKEN, Supervising Architect.

1016

Proposals for Tiling, Bronze Hardware and Excavation. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., May 31, 1895. Separate sealed proposals will be received at this office until 2 o'clock p. m., on Saturday the 15th day of June, 1895, and opened immediately thereafter in presence of bidders, for the following work and materials, namely:

1. Marble tiles and Granata for Corridors, furnished, delivered and laid.

2. Bronze hardware, furnished and delivered.

3. Excavation and removal of earth from the parking.

Specifications, general instructions and conditions, and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer.

1015

Treasury Department, Office Supervising Architect, Washington, D. C., June 3, 1895. Sealed proposals will be received at this office until 2 o'clock p. m. on the 21st day of June, 1895, and opened immediately thereafter, for all the labor and materials required for

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

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BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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IMPERIAL PORCELAIN ROLL-RIM BATHS.

Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.

Illustrated Price-list mailed on application.

Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT

ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

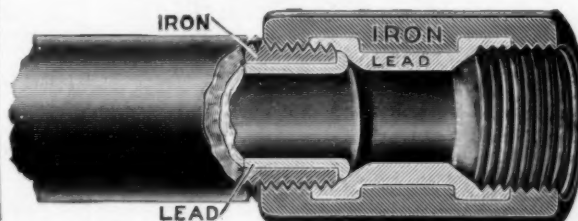
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
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Wakefield, Mass.

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SUPPLY, VENTILATION AND SOIL PIPE.
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278 Dearborn Street, Chicago, Ill.

PROPOSALS.

the brick and terra-cotta arches for the floors, etc., fireproofing columns, etc., and for the sheathing and completion of the roofs and skylight of the United States Court-house, Custom-house and Post-office building at Omaha, Nebraska, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Omaha, Nebraska. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Brick and Terra-cotta Arches for Floors, etc., Fireproofing Columns, etc., and for the Sheathing and Completion of the Roofs and Skylight of the United States Court-house, Custom-house and Post-office at Omaha, Neb.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1016

Treasury Department, Office Supervising Architect, Washington, D. C., June 4, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus, required for the United States Post-office building at Burlington, Iowa, in accordance with drawings and specifications, copies of which may be had at this office or the office of the Superintendent at Burlington, Iowa. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to

PROPOSALS.

the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Heating-apparatus, for the United States Post-office building, at Burlington, Iowa," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1016

Treasury Department, Office Supervising Architect, Washington, D. C., June 4, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 15th day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the skylight for the United States Custom-house building at New York, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New York City. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Skylight for the United States Custom-house building at New York, N. Y.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1016

MEMORIAL CHAPEL.

[At New Haven, Conn.]
Proposals are wanted until June 15, for a memorial chapel in the Fairhaven Cemetery. Address H. A. STEVENS, Building Committee, as above. 1015

VIADUCT.

[At Jersey City, N. J.]
Proposals are wanted until June 17, for a steel viaduct in Mercer St. Address GEORGE T. BOUTON, Clerk of Board Street and Water Commissioners, as above. 1015

PROPOSALS.

WATERWORKS.

[At Montgomery, N. Y.]
Proposals are wanted until June 14, for a system of waterworks. Plans, etc., at office of Alexander Potter, Engineer, 137 Broadway, New York City, or at office of Board of Water Commissioners in Montgomery. Address the BOARD, as above. 1015

CHURCH.

[At Waterloo, N. Y.]
Proposals are wanted until June 15, for a brick church. Address C. C. KOWE, President Board of Trustees, as above. 1015

COURT-HOUSE.

[At Paris, Texas.]
Proposals are wanted until June 20, for a court-house for Lamar County. Address HON. J. C. HUNT, as above. 1015

CITY-HALL.

[At Paterson, N. J.]
Sealed proposals for the furniture of the new City-hall in Paterson will be received by Mr. Walter Beveridge, Secretary Paterson City Hall Commission, at the City-hall Works until noon of June 26. Plans and specifications can be seen at Carrère & Hastings' office at the City-hall Building, Paterson. 1015

STATE-HOUSE.

[At Providence, R. I.]
Proposals are wanted until June 7, for the Rhode Island State-house. Plans, etc., at offices of Board of State-house Commissioners, 308 Industrial Trust Company Building, as above, or at office of McKim, Mead & White, architects, 160 Fifth Ave., New York City. Address HON. HERBERT W. LADD, President of Board of State-house Commissioners, as above. The time during which "Proposals for the erection

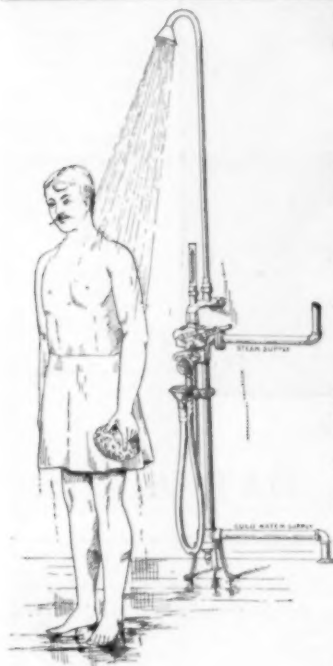


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HUBER'S
"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER
BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums,
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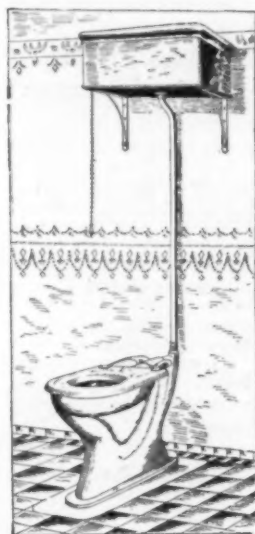
This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
degree of temperature without directly introducing steam into
the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.
It needs no hot-water reservoir or boiler and is directly con-
nected to water and steam pipes.

The great danger of scalding the bather is avoided by its use,
as the highest degree of temperature—supplied by the apparatus
designed for bathing purposes—cannot exceed 110 degrees.

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Double-Trap

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The air is completely removed from between the two traps and
discharged into the sewer with water. No air is drawn into the flush
pipe. There is no refill from the up-leg of the closet, but a fresh and
clean seal is left in both traps. The room is ventilated every time
the closet is used.

See the seat attachment?

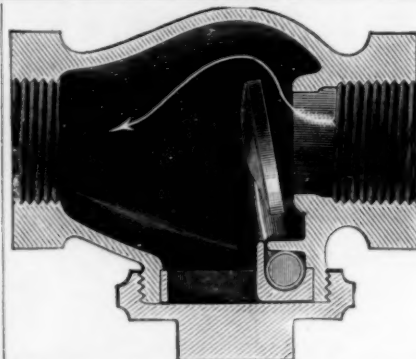
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The most perfect sanitary fixture on the market.

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FRICTIONLESS CHECK VALVE.

This Valve we can confidently recommend to the
trade as being a full open-way check valve. It has
an anti-friction roller on the valve bearings which
reduces the wear to the least possible amount. It
can be used either in a horizontal or a vertical position,
and has no complicated parts.

It is made with either "Metal," "Plumbago,"
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PROPOSALS.

cement and lime, sand, lumber and terra cotta. Ad-
dress COL. JOHN M. WILSON, Office of Public
Buildings and Grounds, War Department, Washing-
ton, D. C. 1015

Treasury Department, Office Supervising Architect,
Washington, D. C., May 24, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 8th day of June, 1895, and opened immediately
thereafter, for all the labor and materials required
for the erection and completion (except heating and
ventilating apparatus and electric-light plant), for the
Temporary Building, for the United States Post-
office building, at Chicago, Ill., in accordance with
the drawings and specification, copies of which may
be had at this office or the office of the Superintendent
at Chicago, Ill. Each bid must be accompanied by
a certified check for a sum not less than two per cent
of the amount of the proposal. The right is reserved
to reject any or all bids, and to waive any defect or
informality in any bid, should it be deemed in the
interest of the Government to do so. All proposals
received after the time stated for opening will be
returned to the bidders. Proposals must be enclosed
in envelopes, sealed and marked "Proposal for the
erection and completion (except heating, etc.), of
the Temporary Building for the United States Post-
office, at Chicago, Ill.," and addressed to WM. MAR-
TIN AIKEN, Supervising Architect. 1015

COURT-HOUSE.

[At Rochester, N. Y.]
OFFICE OF J. FORSTER WARNER,
ARCHITECT, No. 1036 GRANITE BUILDING,
ROCHESTER, N. Y., May 8, 1895.

Proposals will be received at this office until 12
o'clock, noon, June 10, 1895, for all the work and
materials required for interior finishing of a fireproof
court-house for the County of Monroe, in the City of
Rochester, N. Y., in accordance with the drawings
and specifications, which may be seen at this office.
Each bid must be in gross for the whole work, which
includes plastering, papier-maché, marble-work, car-
penter-work, plumbing, elevator enclosures, stairs,
skylights, electric-lighting, wires, etc. Each bid
must be accompanied by a certified check for \$10,000.
The right is reserved to reject any or all bids. Pro-
posals must be on blank form obtained at this office
and each bidder must enclose a copy of the approved
specifications with architect's signature attached, and
securely sealed with sealing-wax, and marked "Pro-
posal for Interior Finishing and Miscellaneous Work
on Monroe County Court-house," and addressed to
LYMAN M. OTIS, Chairman Building Committee.
Also separate proposals will be received at the same
time and place for two horizontal hydraulic elevators
and one ash hoist, together with a complete plant for
operating the same, marked "Proposal for Elevators,"
and addressed as above. 1015

PROPOSALS.

of the Rhode Island State-house" will be received is
extended from June 7, 1895, to June 14, 1895, at 12
o'clock, M. 1015

HOSPITAL-BUILDINGS.

[At Fergus Falls, Minn.]
Proposals are wanted until June 24, for adminis-
tration building and building for dining-room and
amusement hall at the Fergus Falls State Hospital
for the Insane. Plans, etc., at office of W. B. Dun-
nell, Architect, Bank of Commerce Building, Minne-
apolis, Minn., or at office of the Superintendent at the
Hospital. Address T. H. TITUS, Secretary of Board
of Trustees, Ryan Hotel, St. Paul, Minn. 1016

COURT-HOUSE AND JAIL.

[At Swainsboro, Ga.]
Proposals are wanted until June 26, for court-
house and jail for Emanuel County. Address
JUDGE G. S. ROUNDTREE, Chairman of County
Commissioners, as above. 1016

REBUILDING, ETC.

[At Cleveland, O.]
Proposals are wanted until June 19, for rebuild-
ing, heating and ventilating the high-school building.
Address H. L. SARGENT, School Director, as above.
1015

PROPOSALS.

LABORATORY.

[At Wooster, O.]
Proposals are wanted until June 15, for a fireproof
chemical laboratory. Address OHIO AGRICUL-
TURAL EXPERIMENT STATION, as above. 1015

SCHOOL-HOUSE.

[At Washington Township, Logan Co., O.]
Proposals are wanted until June 15, for a brick
school-house in sub-district No. 3. Address C. A.
BROWN, Secretary Board of Education, as above.
1015

SCHOOL-HOUSE.

[At Center Township, Mercer Co., O.]
Proposals are wanted until June 17, for a brick
school-house in sub-district No. 9. Address H. S.
LEWIS, Clerk of Board of Education, as above.
1015

CELLS.

[At Auburn, Cal.]
Proposals are wanted until July 6, for construct-
ing 12 cells for the new Placer County Jail. Address
J. S. MARINER, Chairman Board of Supervisors, as
above. 1015

BUILDING MATERIALS.

[At Washington, D. C.]
Proposals are wanted until June 17, for brick,
1015

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COMMON SENSE
FIRE-PROOF BUILDING

At 5% to 10% advance
Over Cheap Wood Construction.

Complete plans of steel frame work
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The only cement that should be used for set-
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For Butler's Pantry
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BARDSLEY'S CHECKING SPRING HINGE.
It goes in the sill under the door and works
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the best line of **WOOD DOOR KNOBS**, Door
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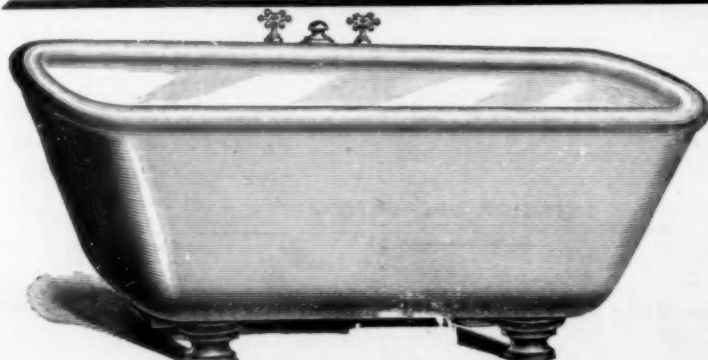
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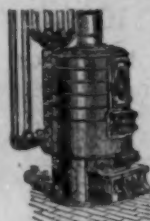
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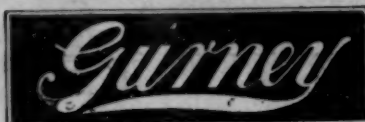
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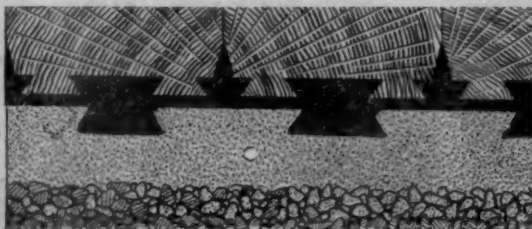
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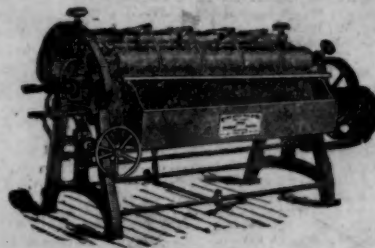
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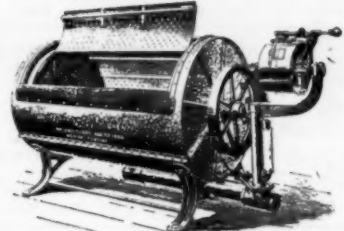
**GRAVES
ELEVATOR
CO.
ROCHESTER, N.Y.
SEND FOR CATALOGUE**

Foundation:		(Wholesale Prices.)	(Prices to Builders and Contractors.)	
Dimension.....		500	20	500
Block.....		400	100	400
Rubble.....		125	80	145
Rubblestone: Φ sq. ft.)				
Sidewalk.....	30	500	100	1 in. th. 10
Placed.....	50	600	100	37
Sandstone:			180	100
Longmeadow.....	80	90	90	98
Kibbe.....	90	110	45	85
Brown (Connecticut).....	100	130	103	105
Amherst Ohio.....	90	95	45	85
Berea.....	75	100	45	55
Berlin.....	75	100	45	55
Belleville.....	80	125	25	100
New Brunswick (Dorchester).....	100	90	75	105
Caen.....	100	90	75	125
Carlisle, English.....	105	100	75	95
Corse Hill (Scotland).....	105	100	50	35
Marble: (Φ cu. ft.)				
Lee, Mass.....	175	250	Not Sold.	200
Rutland, white and blue.....	300	300	235	200
Sutherland Falls.....	125	175	185	170
Glens Falls, black.....	100	100	Not Sold.	400
Italian, blue-veined.....	100	100	510	250
" Sienna.....	100	100	Not Sold.	50
Tennessee, red.....	100	100	150	400
" Knoxville.....	100	100	150	300
Pennsylvania, blue.....	100	100	Not Sold.	200
Vermont, white.....	100	100	235	225
Slate: Roofing (Φ square).				
" green.....	500	600	450	290
" unfading.....	500	600	550	425
" purple.....	500	600	550	450
" red.....	1000	1100	1200	1150
" black, Lehigh.....	425	475	510	400
" Chapmans.....	600	850	680	450
" Unfading black, Brownville, Me. Monson, "	550	800	700	650
Tiles, Am..... Φ M.			700	650
N. Peach Bottom, warranted unfading.	800	800	Salt-glazed cop- ing 8-16" Φ 35	575
Fire Clay Roofing Tile on ears at factory	800	800	700	800
PAINTS. (In Oil Φ lb.)				
White lead, Am.	7	7	7	
" zinc.....	5	5	5	
Red lead, Am.....	6	6	6	
" Venetian.....	6	6	6	
" Vermilion.....	65	70 dry	65	dry Eng.
" Indian, Eng.....	12	20	12	Eng.
Yellow Ochre.....	6	15	12	dry Am.
" Chrome.....	12	20	15	
Green (chrome).....	8	13	8	
Green, Paris.....	25	40	24	" 15
Black, lamp.....	15	25	10	8
Blue, ultramarine.....	12	18	12	10
Oil, linseed, (raw).....	55	62	57	
" boiled.....	58	65	60	
Turpentine.....	38	37	40	
Varnish, coach.....	150	600	125	125
Shellac.....	250	300	225	150
Putty.....	2	4	2	2
Whiting.....	75	100	2	2
Paris white, (Eng.).....	130	200	1	1
Litharge, Am.....	5	6	1	1
Sienna (burnt).....	14	20	4	4
Umber.....	14	20	2	2
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	285	285	235	per keg
10d. common.....	260	180	135	2
Shingle.....	335	220	190	2
Lath.....	485	299	260	300
(Finishing nails according to size.)..				4
(For casing nails add 75 c. per keg.)..			Add .60 to \$1.90	per 100
Butts: 4" x 4"..... (Φ doz. pairs.)			" .40 to .50	Add per cas- 290 (all kinds)
Plain.....	100	85	90	
Japaned.....	150	125	Not Sold.	135
Acorn, Japaned.....	150	125	200	135
Ball Tip, Boston Finish..... (Φ pair.)	65	33	135	48
Bronze metal.....	190	110	100	1
Brass (for cupboards).....	10	10	12	1
Knobs: (Φ set.)				
Ebony.....	18	8	8	37
Apple wood.....	33	8	10	
Mineral, best.....	8	7	8	Not Sold.
Lavr.....	30	75	65	25
Hemacite.....	33	33	15	100
Porcelain.....	30	10	8	175
Glass, solid.....	Not Sold.	50	Not Sold.	50
Glass, silvered.....	Not Sold.	88	Not Sold.	75
Bronze metal.....	75	100	75	13
Brass.....	100	100	75	6
Solder:				
Sheet Lead.....		6	5	
Lead Pipe.....		5	4	
Iron:				
I-Beams, up to and including 30 ft.....	33-10	34	225	Any length
do. over 30 ft., $\frac{1}{2}$ c. adv. for every 5 ft.	33-10	34	225	180
Channel Beams.....	33-10	34	225	80

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A necessity in Office Buildings and Hotels,
write to the sole makers,
THE CUTLER MFG. CO., ROCHESTER, N. Y.
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Is a simple affair,
holds the door when
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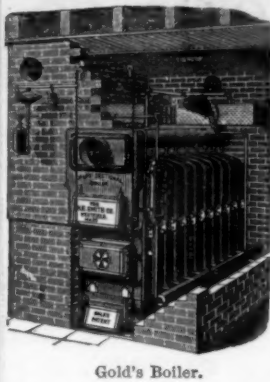
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five years steady practice in the work. Own the largest
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STEVENS'S Sectional Bowling Alleys,
Billiard and Pool Tables, Bar Work and Fine Office
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BUILDING MATERIALS.
Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	@ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	on 134 @ 14	12 00 @ 15 00	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 1/2 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 85 @ 1 90	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M.	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 50 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 90 @ 3 50	6 00 @ 7 50	
Cedar split	P. M.	@	Not sold.	
Cedar sawed	@	2 00 @ 3 75	2 10 @ 2 50	{ 30" @ 35 @ 40
Cypress, Split	7 x 24 "	5 00 @ 6 00	3 50 @ 4 00	{ 24" @ 21
Miscellaneous:				
Piles	P. ft.	P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	50 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood [Mexican]	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
St. Domingo			12 00 @ 19 00	30 00 @ 80 00
Maple	45 00 @ 50 00	45 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	@		per M.	
Spruce floors clear, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 33 00	25 00 @ 45 00
Yellow pine	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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[See Alphabetical Index on Cover 3 for Pagination.]

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[Advertisers can be indexed only under a single head free of charge].

- | | | | |
|--|---|---|--|
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W. R. Ostrander & Co., New York..... | Creosote Stains. S. Cabot Boston..... | Heliotype Process.
Heliotype Printing Co., Boston..... | Roofing Tiles.
Baltimore Roofing Tile Co., Baltimore, Md..... |
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E. A. Hammond, New York..... | Sanitary Supplies.
Haines, Jones & Cadbury Co., Philadelphia, Pa..... |
| Architectural and Decorative Works. Bailey & Truscott, Philadelphia, Pa..... | Decorative Stuffs.
Johnson & Faulkner, New York..... | Insulated Wire.
W. R. Bricey, New York.....(cow) | Smith & Anthony Co., Boston..... |
| Art Metal Work.
Ludlow Saylor Wire Co., St. Louis, Mo.....(mon) | Decorators.
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Folsom Snow Guard Co., Boston.....(mon) |
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Chrome Steel Works, Brooklyn, N. Y.....(cow) | New Brunswick Red Granite Co., Calais, Me..... | Refrigerators.
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| | H. B. Smith Co., New York..... | | |
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 F. Lagorio, three-st'y brick store and flats, 1623 Twelfth St.; \$7,500.
 Mrs. A. Richards, three-st'y brick store and flats, 6831 Halsted St.; \$5,000.
 Jno. MacKin, three-st'y brick store and flats, 111 West Taylor St.; \$6,000.
 A. Mazanec, three-st'y brick store, flat and alterations, 1577 West 22d St.; \$6,000.
 E. L. Brand, three-st'y brick store and flats, 2138 Armour Ave.; \$5,000.
 Jno. Gunderson, 2 three-st'y brick stores and flats, 1728-1730 Milwaukee Ave.; \$18,000.
 E. Maher, three-st'y brick store and flats, 470 Twelfth St.; \$5,000.
 Wm. Pretzel, three-story brick store and flats, 409 Roscoe St.; \$5,000.
New York, N. Y. — Broadway, n e cor. 8th St., nine-st'y store building, 70' x 101' x 100', 122' high, flat gravel roof; \$175,000; own., Louis M. Jones, 13 Astor Pl. and 802 Lexington Ave.; arch., Cleverdon & Putzel, 13 Astor Pl.
Philadelphia, Pa. — Columbia Ave., No. 1328, two-st'y brick store, 16' x 61'; con., Schmittz Bros.
 Germantown Ave., Nos. 5237-5241, 3 three-st'y brick stores and dwell.; con., H. Moody, 1710 S. 16th St.
St. Louis, Mo. — Three stores and flats, n w cor. Grand and Finney Aves.; \$10,000; own., E. Puig-nott; bld., N. Pelligreen.
 Store and dwell., s s Meramee St., bet. Nebraska and Oregon Sts.; \$5,000; own. and bld., F. S. Die-lanhein.

TENEMENT-HOUSES.

Cambridge, Mass. — Lopes St., No. 21, near Pearl St., Ward 4, frame tenement, 36' x 50'; own., Mrs. L. M. Lockhart; arch., C. H. Bartlett.
 Allston St., near Waverly St., Ward 4, frame tenement 25' x 41' x 9'; own., Thomas Joyce; arch., E. T. Harrington; bld., E. J. McCollom.
New York, N. Y. — East Thirtieth St., bet. Aves. A and B, five-st'y brick tenement, 30' x 30', 52' high, flat tin roof; \$8,000; own., Christ Block, 554 East 11th St.; arch., E. W. Greis, 36 Union Sq.
 Norfolk St., No. 16, five-st'y brick tenement, 22' x 45', 60' high, flat tin roof; \$12,000; own., Isaac Kal-mowitz, 19 Norfolk St.; arch., V. Hugo Kochler, 1021 Madison Ave.

WAREHOUSES.

Baltimore, Md. — Four-st'y brick warehouse, e s Eutaw St., bet. Fayette and Lexington Sts.; own., Henry Frank Estate.
 Three-st'y brick warehouse, 24 1/2' x 53', w s Centre Market Space; own., Louis Appelfell.
Chicago, Ill. — National Tube Works, one-st'y brick freight-house, 462-480 Clark St.; \$17,000.

MISCELLANEOUS.

Bristol, Conn. — Compounce Lake, two-st'y frame building for a Casino 40' x 80', with kitchen 31' x 21'; own., Pierce & Norton; bld., W. E. Fogg; arch., Hill & Griggs, Waterbury, Conn.
Brooklyn, N. Y. — Rogers Ave., e s, 100' s Maple St., two-st'y and extension brick fire-engine house, 32' x 72', tin roof; \$14,000; own., City of Brooklyn; arch., P. J. Lauritzen, 24 East 23d St., New York; bld., James McKane, Sheepshead Bay.
 Church Ave., n s, 300' e Flatbush Ave., two-st'y brick fire-engine house, 34' x 72', tin roof; \$13,670; own., City of Brooklyn; arch., P. J. Lauritzen, 24 East 23d St., New York; bld., Jas. McKane, Sheeps-head Bay.
 Prospect Ave., e s, 30' s Greenwood Ave., two-st'y brick fire-engine house, 32' x 72', tin roof; \$14,000; own., City of Brooklyn; arch., P. J. Lauritzen, 24 East 23d St., New York; bld., Jas. McKane, Sheeps-head Bay.
 Washington Ave., e s, 44' n C St., two-st'y brick produce store, 22' x 100', slate and gravel roof; \$3,200; own., Charles Steckmest, 31 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York; bld., M. D. Walsh, 75 Rockaway Ave.
 Washington Ave., e s, 60' n C St., two-st'y brick produce store, 22' x 100', slate and gravel roof; \$3,200; own., Charles Steckmest, 31 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York; bld., M. D. Walsh, 75 Rockaway Ave.
 Washington Ave., e s, 100' s A St., two-st'y brick produce store, 22' x 100', slate and gravel roof; \$4,600; own., Van Brunt & Maynard, 13 Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York; bld., Matthew Smith.
Chicago, Ill. — Chicago Exhibition Co., one-st'y brick exhibition building, 234-267 Sixty-third St.; \$250,000.
Coplay, Pa. — Four-st'y steel and corrugated iron building, 62' x 160' and 60' high, to contain ten cement kilns; they will be of brick, 18" diameter at base and 90' high; own., Coplay Cement Co.; arch. and engineers, Jacoby & Weishampel, Allentown.
Detroit, Mich. — Detroit Railway, two-st'y brick street car house, 867 West Warren Ave.; \$15,000.
 Detroit Citizens' Street Railway Co., brick electric power-house, 345-355 East Atwater St.; \$40,000.
 Koppitz-Melchers Brewing Co., two-st'y brick bottling works, 818 Superior St.; \$5,000.
 Rogers & McFarlane, one-st'y brick foundry, 482-486 Trombley Ave.; \$18,000.
New Haven, Conn. — Meadow St., two-st'y brick building for store and club-house, 40' x 100'; own., St. Aloysius T. A. and B. Society.
 Ferry St., brick car-house, 85' x 188'; \$15,000; own., New Haven St. R. Co.
Port Richmond, S. I., N. Y. — Brick fire-engine house, 26' x 60'; \$6,000; arch., Geo. L. Smalle; bld., H. L. Simonson and E. Whitford.
Radnor, Pa. — Two-st'y Chestnut Hill stone Parish House for St. Martin's Protestant Episcopal Church, slate roof; \$4,200; con., Wm. H. Burns, Berwyn; arch., Baily & Truett, 136 South 4th St., Philadelphia.
St. Louis, Mo. — Four-st'y brick orphan asylum, n s Maryland Ave., bet. Boyle and Newstead Aves.; \$70,000; own., M. E. Orphan Association; bld., J. H. Bright.
 Saloon, e s 8th St., bet. Pine and Olive Sts.; \$3,000; own., Daniel Catlin; bld., H. Lloyd.
 Elevator, s w cor. Bremen St. and R. R. Track; \$45,000; own., H. Rogers & Co.; bld., Hunston Bros.
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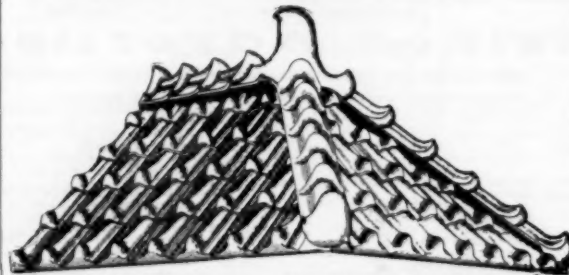
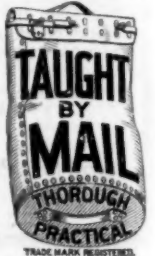
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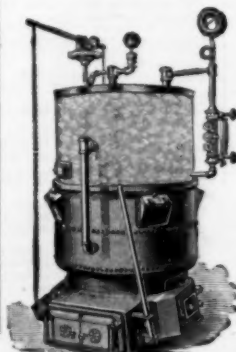
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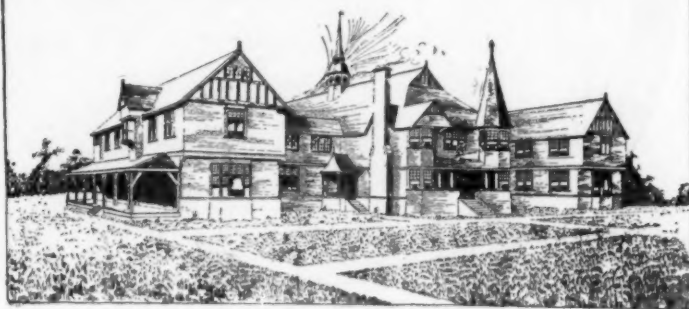
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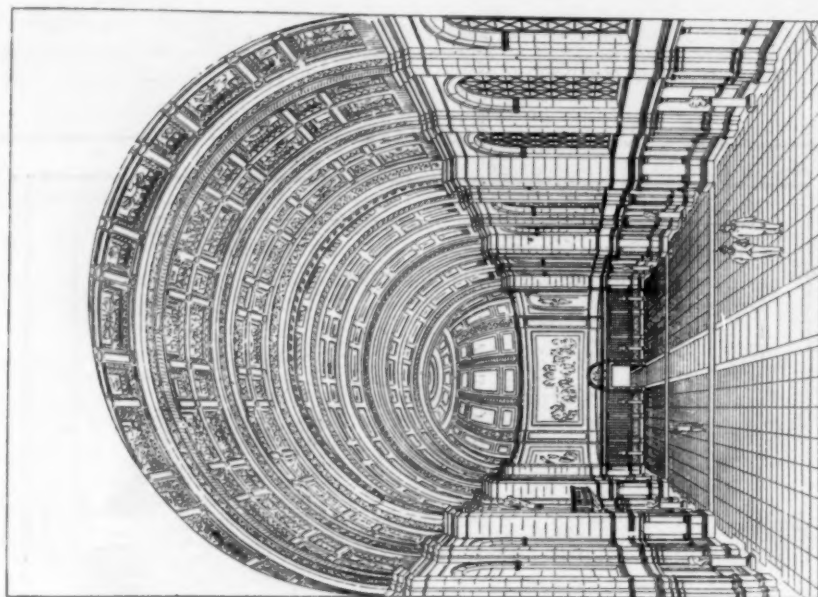
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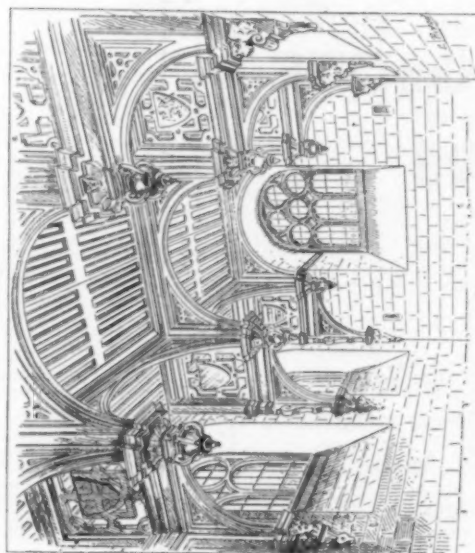
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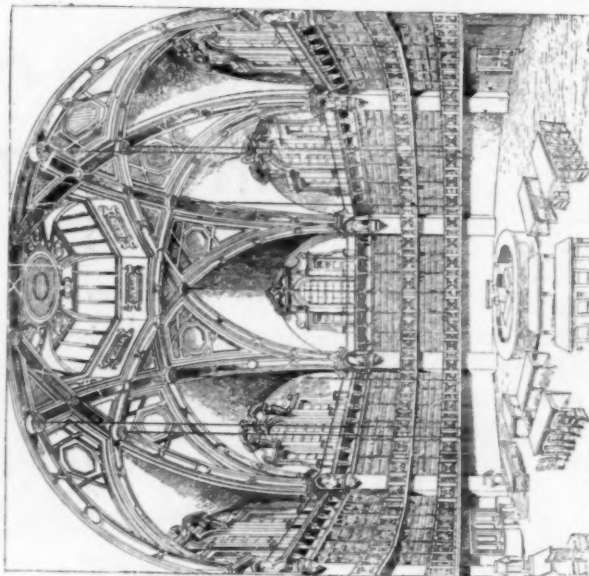
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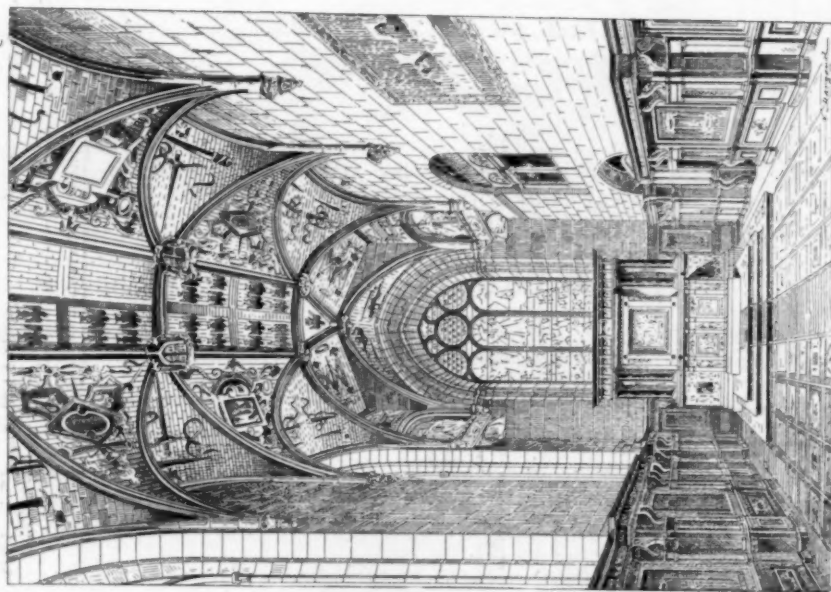
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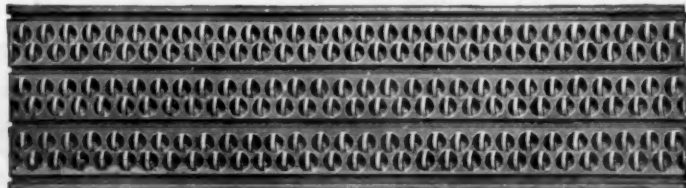
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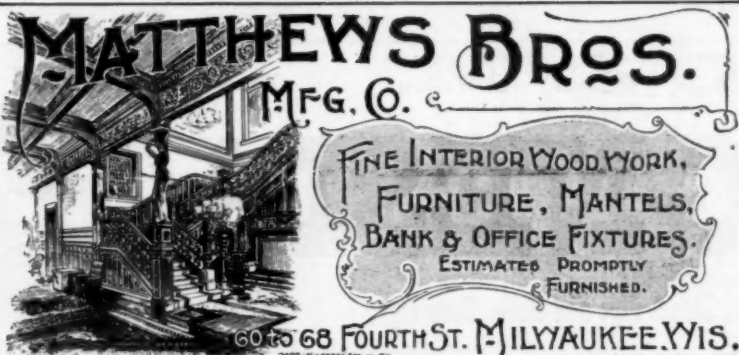
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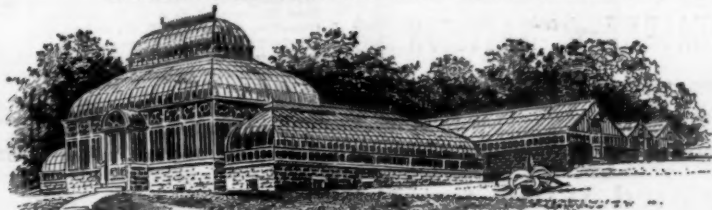


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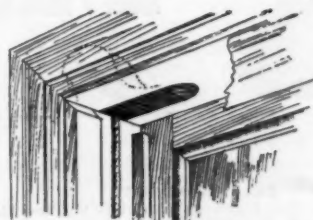
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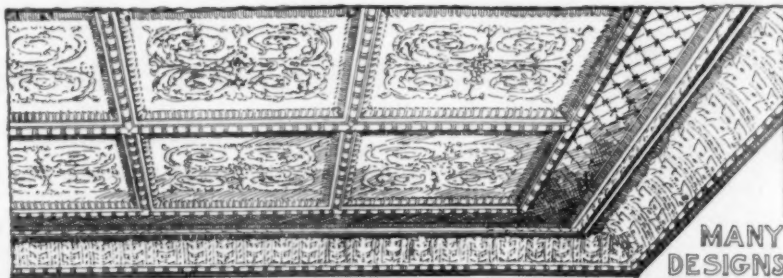
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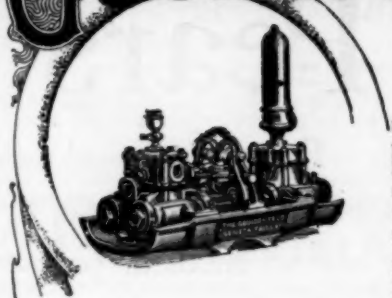
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BUILDING PATENTS.

[Printed specifications of any patents here mentioned
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of the Commissioner of Patents, at Washington, for
ten cents.]

540,224. CONSTRUCTION OF FIREPROOF FLOORS.—
William M. Barr, Philadelphia, Pa.

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more, Newark, N. J.

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man, Delphos, Ohio.

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Bodmer, New Britain, Conn.

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540,341. ELECTRIC BURGALAR-ALARM.—James
Tomney, New York, N. Y.

540,346-347. WATER-CLOSET FLUSHING-DEVICE.—
William R. Baker, Watertown, N. Y.

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BUILDING PATENTS.

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DOORS OF ELEVATOR-WELLS.—John P. Runkel,
Milwaukee, Wis.

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Orange, N. J.

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W. McKnight, New York, N. Y.

540,453. WATER-HEATING FURNACE.—Abraham
C. Mott, Philadelphia, Pa.

BUILDING INTELLIGENCE.

[Reported for The American Architect and Building News.]

[Although a large portion of the building intelligence
provided by their regular correspondents, the editors
greatly desire to receive voluntary information, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Alexandria, Va.—The M. E. Church South contem-
plate expending \$15,000 on improvements.

Allegheny, Pa.—A parsonage for S. Xavier's
Church will be built on California Ave. Prelim-
inary plans are being prepared by Thomas Boyd,
Westinghouse Building, Pittsburgh.

The Building Committee of the North Presby-
terian Church is considering plans submitted by
seven architects for a new edifice to cost about
\$75,000.

Allentown, Pa.—The contract for the addition to
the seventh ward school, to cost about \$9,000, has
been awarded to Ochs & Son; arch., Jacoby &
Weishampel.

Ambler, Pa.—Dr. R. V. Mattison has broken ground
for several stone houses to cost from \$5,000 to \$10,-
000. About 20 other houses are in process of build-
ing.

Ardmore, Pa.—A three-story Holmesburg granite
High school-house, to cost about \$30,000, will be
built.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Aubury Grove, Mass.—A building association has been formed, with Curtis R. Moulton as President, to build a home for the Beverly Methodist Church Society.

Atlanta, Ga.—The Jackson Building, cor. of Alabama and Pryor Sts., will be remodelled for hotel purposes at a cost of \$30,000.

Atlantic City, N. J.—It is rumored that two large hotels will be put up in a short time on St. Charles Pl. by James B. Reilly, contractor.

Cheltenham, Pa.—The corner-stone of the new building for the Cheltenham Military Academy has been laid. The structure will be 33' x 66', frame and stone.

Chester, Pa.—Broad St., near Patter St., the contract for the Third Presbyterian Church has been secured by Wm. Provost, Jr.; cost about \$50,000; arch., Isaac Pursell, 119 South 4th St.

Fall River, Mass.—It is about decided to build the new armory, to cost about \$100,000, on Pine St., opposite Ruggles Park.

Freehold, N. J.—A cottage will be built for A. A. Zimmerman.

Germantown, Pa.—The Cheltenham Ave. Mission contemplates building a new church to cost about \$12,000.

Hamilton, O.—The Niles Tool Works will build a new steel-framed foundry.

Haverford College, Pa.—A dwell. will be built by Contractor J. D. Lengel, of Wayne, for Randall Williams; arch., Baily & Truscott, 136 South 4th St., Philadelphia.

Lansdowne, Pa.—A pair of stone dwells, 30' x 40', will be built on Lakeview Ave. this summer; own., Benjamin H. Archer.

Manchester, Mass.—Charles S. Hanks will build a house on land near Norton's Neck.

Muskegon, Mich.—Enoch Stamford, of Middleville, Ind., will put up a \$100,000 tin-plate factory.

New Orleans, La.—An ordinance appropriating \$15,000 for a school-building has been introduced in the City Council.

Passaic, N. J.—A brick club-house will be built for the Exempt Firemen's Association; arch., F. K. Irving.

A frame club-house will be built for the Passaic County Wheelmen & Athletic Association; arch., F. K. Irving.

A number of frame dwells, with slate roofs will be built for Chas. Van Winkle, of Rutherford; cost about \$3,000 each.

Pittsburgh, Pa.—A \$4,000 nine-room dwell. will be built for George Kerr in West Libertyborough; arch., T. E. Cornellius.

A four-story brick storage building will be built on Union St.; arch., Joseph Stillburg.

A fifteen-story stone and marble office-building will be built; cost about \$600,000; own., Parke Bros.; arch., George B. Post, 33 East 17th St., New York City.

Henry I. Cobb, of Chicago, is preparing plans of a handsome fireproof hotel, to cost about \$800,000, for a syndicate.

A hotel will be built on 5th Ave. at a cost of about \$100,000; own., D. F. Henry; arch., Langdon, Alden & Harlan.

The congregation of the Oakmont Presbyterian Church have decided to build a new edifice at a cost of about \$12,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Pottstown, Pa.—High St., No. 330, a three-story store and dwell. will be built.

Providence, R. I.—E. H. Rollins & Sons and E. Rollins Morse & Bro., of Boston, have bought the Grosvenor estate, bounded by Weybosset and Dyer Sts., Post-office Court and Dunwell's Gangway, and will tear down the old buildings and put up a ten-story fireproof office and bank building, to cost over \$1,000,000. The architects will be Winslow & Wetherell of Boston.

Reading, Pa.—A project is on foot to build a \$150,000 hotel at Penn and 2d Sts. This property is 120' x 80'. Drawings call for a four-story building of handsome design.

The Relay Manufacturing Co. will put up a three-story brick factory on Maple St.

A large business building will be built by Peter D. Wanner.

Two dwells. will be built at Douglass and 5th Sts.; own., Jno. R. Bechtel.

A warehouse and stable will be built by Bard J. Saylor.

Red Bank (Monmouth Co.)—A new high-school building will be put up on Washington Ave.; about \$25,000.

A three-story hotel will be built; own., Jacob Degening.

Rochester, N. Y.—A six-story brick and steel fireproof, 143' x 190' building, to cost \$300,000, will be put up on the cor. of State and Platt Sts., by C. B. Woodworth from plans by C. S. & Harvey Ellis.

Rome, N. Y.—The Syracuse Street Railroad will build a \$50,000 fireproof barn on South Salina St.

Round Mountain, Ala.—The Gordon Chemical Co. will put up a plant to cost \$100,000.

Rutherford, N. J.—Two frame dwells. will be built at a cost of about \$6,000; own., Thos. F. Daniel; arch., W. D. Peck.

A frame dwell., cost about \$4,000, will be built; own., Geo. S. Yerbury, President Rutherford Home & Land Co.

Seituate, Mass.—The Bates Land Co., have bought about 13 acres of land and laid it out in 62 lots.

Sellersville, Pa.—During the summer no less than 25 new buildings will be put up here, including a cigar factory, large hotel, etc.

Selma, Ala.—The Selma Cotton-mill Co., has been organized for the purpose of establishing a cotton-mill here.

Somerville, Mass.—The Boston & Maine Railroad has bought 35 acres of land in East Somerville for building their repair and maintenance shops upon.

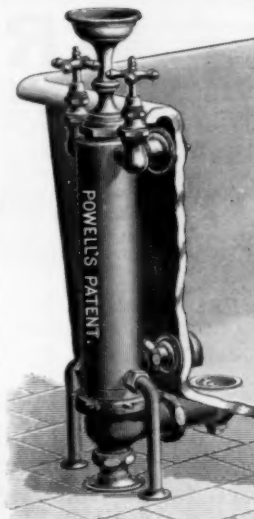
South Orange, N. J.—A club-house to cost about \$25,000 will be built for the South Orange Wheel Club.

Summit, N. J.—A school will be built in connection with the Summit Academy. Additional particulars may be obtained of President Heard; arch., J. N. Cady.

Watertown, Mass.—W. E. Bennink will build three houses on Hunt St., two on Maple St. and one on Galet St.

Wayne, Pa.—Work has begun on the Roman Catholic Church and Rectory of S. Catherine; estimated cost \$35,000.

Wilmington, Del.—A public school-house will be

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(Advance Rumors Continued.)

built in school district 47; clerk, S. H. Hewitt; Commissioners, Lewis Sutton and George Kingworth.

APARTMENT-HOUSES.

Boston, Mass.—Humboldt Ave., Ward 21, three-story brick apart., pitch roof, 85' x 190'; own., E. D. Bell, Trustee; arch., Chas. E. Park, Boston; contract not let.

Chicago, Ill.—Corse & Jeffrey, three-story brick flats, 4710 Calumet Ave.; \$12,000.

Theo. Filbrand, two-story brick flats, 650 Melros St.; \$4,000.

J. B. Proesel, two-story brick flats, 287 Lawrence Ave.; \$3,500.

Jos. Mann, two-story frame flats, 226 Irving St.; \$3,000.

P. Mangan, three-story brick flats, 4520 Indiana Ave.; \$5,500.

R. Dettmerman, two-story brick flats and barn, 1554 West 16th St.; \$5,000.

H. Anderson, three-story brick flats, 265 Hirsch St.; \$3,200.

H. Schoot, three-story brick flats, 913 Twenty-first St.; \$3,500.

Charles Brandt, two-story brick flats, 1642 Green-shaw Ave.; \$3,000.

W. Plunkett, two-story brick flats, 6109 Greenwood Ave.; \$3,000.

N. P. Cummings, 4 two-story brick flats, 4709-4715 Prairie Ave.; \$25,000.

W. C. Sullivan, three-story brick flats, 192 West 12th St.; \$5,000.

Simeon B. Eisendrath, six-story brick apart., 3500-3506 Ellis Ave.; \$75,000.

C. Anderson, three-story brick flats, 644 Davis St.; \$5,000.

T. Robertson, 2 two-story brick flats, 395-397 Diversey Ave.; \$7,000.

T. Robertson, 2 two-story brick flats, 1569 1571 Mozart St.; \$7,000.

Swan Nelson, three-story brick flats, 722 North Rockwell St.; \$5,000.

J. Shibley Bros., four-story brick apart., 4345 Oak-woods Ave.; \$20,000.

E. J. Lehmann, three-story brick flats and addition, 197-199 Twenty-third St.; \$5,000.

E. P. Dyar, 2 two-story brick flats, 937-939 Fifty-fourth Ct.; \$8,000.

L. Reichardt, two-story brick flats, 930 South Lawn-dale Ave.; \$3,000.

F. F. Douglas, three-story brick apart., 122-124 Warren Ave.; \$26,000.

Garner & Powell, 2 three-story brick flats, 903 Fifty-fourth Ct.; \$18,000.

Mrs. M. Larson, 2 two-story brick flats, 5949-5953 Green St.; \$5,000.

P. Olson, three-story brick flats, 30 Crystal St.; \$5,000.

L. Ososki, two-story brick flats, 693 Holt St.; \$4,000.

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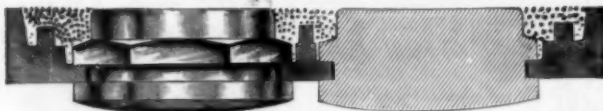
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(Apartment-Houses Continued.)

Mrs. Lydia Johnson, three-sty brick flats, 563-565 Forty-fifth St.; \$6,000.
J. R. Young, two-sty brick flats, 640 South Green St.; \$3,500.
M. Massopost, three-sty brick flats, 632 Rockwell St.; \$3,000.
Edgar James, two-sty brick flats, 5415 Ridgewood Ave.; \$4,000.
F. Topnika, three-sty brick flats, 349 Ashland Ave.; \$5,500.
Jos. Radosta, four-sty brick flats, 823 South Wood St.; \$5,000.
Oscar Wunmerstedt, four-sty brick apart., 53-55 Sedgwick St.; \$19,000.
W. H. Mooney, three-sty brick flats, 630 Seminary Ave.; \$5,000.
Jno. Peterson, two-sty brick flats, 556 Rice St.; \$4,000.
A. Karaseuger, two-sty brick flats, 231 North Centre Ave.; \$4,000.
Jno. Krysniewski, two-sty brick flats, 1008-1012 North Robey St.; \$3,000.
M. W. Giltrow, three-sty brick flats, 737 Garfield Ave.; \$9,000.
Jno. R. Taylor, three-sty brick apartment-building, 4959 Calumet Ave. and 793 Fiftieth St.; \$15,000.
Frank McFadden, three-sty brick flats, 4710 Prairie Ave.; \$8,000.
James Van Bezy, 4 two-sty brick flats, 1624-1632 West Indiana St.; \$10,000.
M. Lukac, three-sty brick flats, 94 Eugenie St.; \$3,500.
Wm. Daly, four-sty brick flats, 145 Sedgwick St.; \$7,000.
E. Krebs, two-sty brick flats, 699 South Fairfield St.; \$3,000.
R. Evans, two-sty brick flats, 1232 Congress St.; \$5,000.
J. A. Miller, three-sty brick flats, 1454 Roscoe St.; \$7,000.
G. Vigeant, five-sty brick flats, 16 Astor St.; \$25,000.
C. E. Churchill, two-sty brick flats, 201-203 Leland Ave.; \$5,000.
Chas. Rother, three-sty brick flats, 166 Clarence Ave.; \$6,000.
Mrs. M. Clark, two-sty brick flats, 232 Sacramento Ave.; \$4,000.
R. Bownell, two-sty brick flats, 7809 Winneconna Ave.; \$3,500.
J. H. Finnegan, two-sty brick flats, 1531 West Congress St.; \$4,500.
S. J. Jones, three-sty brick flats and barn, 115-117 Osgood St.; \$13,000.
N. Szurecki, three-sty brick flats, 408 West Superior St.; \$4,000.
W. F. Ketcham, four-sty brick apartment-building, 494-509 Belden Ave.; \$110,000.
E. Mason, 2 three-sty brick flats, 713-715 Burling St.; \$6,000.
Johnson & Gregory, 2 three-sty brick flats, 4217-4219 Calumet Ave.; \$18,000.
Estate Jas. Kerr, three-sty brick flats, 3640 Prairie Ave.; \$5,000.
John Kullerstrand, two-sty frame flats, 6919-20 May St.; \$3,000.
John Larson, two-sty brick flats, 802 Thirty-second St.; \$3,000.
C. I. Carlson, 2 three-sty brick flats, 748-750 Sixty-first St.; \$8,000.
Jno. Biebel, three-sty brick flats, 1713 Diversey Ave.; \$8,000.
Henry Russell, four-sty brick flats, 297 Wells St.; \$16,000.
M. Larson, three-sty brick flats, 808 Wilson Ave.; \$5,000.
James Curtis, two-sty brick flats, 136 Hamlin Ave.; \$4,500.
J. Jammowan, four-sty brick flats, 3550 Grand Boulevard; \$12,000.
J. F. Olson, two-sty brick flats, 5920 Green St.; \$5,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

J. Karnsek, three-sty brick flats, 883 Thirty-third St.; \$4,500.
Sarah Rice, two-sty brick flats, 528 Sixty-sixth St.; \$3,300.
Jno. G. Lobstein, two-sty brick flats, 765 Homan Ave.; \$4,000.
Owen Ahern, three-sty brick flats, 4030 Exchange Ave.; \$3,500.
O. Linna, three-sty brick flats, 8723 Buffalo Ave.; \$3,800.
J. Cassidy, two-sty brick flats, 185 Richmond Ave.; \$3,000.
H. Ludwig, two-sty brick flats, 726 Dania Ave.; \$3,000.
D. M. Stern, two-sty brick flats, 6536 Drexel Ave.; \$3,200.
Jones & Foley, two-sty brick flats, 146 Seventy-third Pl.; \$3,500.
A. Huebenthal, two-sty brick flats, 6429 South May St.; \$3,000.
Gus. Kleine, three-sty brick flats, 1437 Milwaukee Ave.; \$6,000.
F. Jhucak, three-sty brick flats, 638 West Chicago Ave.; \$6,000.
Henry C. Klock, three-sty brick flats, 391 Humbolt St.; \$5,000.
J. Smetanon, three-sty brick flats, 645 Seventeenth St.; \$5,000.
Peter C. B. Stange, three-sty brick flats, 207 Evergreen Ave.; \$7,000.
Henry Johnson, two-sty brick flats, 334 Armitage Ave.; \$3,000.
Mrs. Chrenstein, three-sty brick flats, 4928 Calumet Ave.; \$5,000.
New York, N. Y.—East One Hundred and Forty-Third St., No. 628, five-sty brick flats, 29' x 75', 56' high, flat tin roof; \$25,000; own., Denis Murphy, 528 East 143d St.; arch., John C. Burne, 101 West 42d St.
Eighty-seventh St., s. s. 100' x 10th Ave., five-sty brick flats, 25' x 90', 56' high, flat tin roof; \$20,000; own., John Byrne, 810 West 57th St.; arch., James W. Cole, 403 West 51st St.
One Hundred and Third St., n. s. 155' w Park Ave., five-sty flats, 25' x 84', 56' high, flat tin roof; \$21,000; own., Callman House, 1207 Park Ave.; arch., Edward Weinz, 1491 Third Ave.
Morningside Ave., s. e. cor. 113th St., 2 five-sty brick flats, 58' x 42', 60' x 60', 50' high, flat tin roofs; \$30,000; own., Hallahan & Ahearn, 1790 Park Ave.; arch., Neville & Bagge, 217 West 125th St.
Lexington Ave., n. w. cor. 117th St., five-sty brick flats, 25' x 71', 56' high, flat tin roof; \$25,000; own., Fred'k Aldhouse, 513 Lenox Ave.; arch., John C. Burne, 101 West 42d St.
One Hundred and Thirty-fifth St., n. s. 350' e St. Ann's Ave., four-sty brick flats, 34' x 85', 50' high, flat tin roof; \$22,000; own., John Hofeman, 581 Southern Boulevard; arch., Herm Horenburger, n. e. cor. 158th St. and Melrose Ave.
North Forty-sixth St., No. 509, five-sty brick flats, 25' x 50', 57' high, flat tin roof; \$20,000; own., Mary McWalters, 599 West 46th St.; arch., M. V. B. Ferdon, 1769 Broadway.
Allen St., e. s. 100' s Grand St., 2 five-sty brick flats, 15' x 25', 73' x 76', 57' high, flat tin roofs; \$30,000; own., Margaret A. Klipp, 1046 Lexington Ave.; arch., Franklin Baylies, 52 Bible House.

CHURCHES.

Chicago, Ill.—Catholic Bishop of Chicago, one-sty brick church, 2084 Washington St.; \$14,000.

EDUCATIONAL.

Beverly, Mass.—Frame school, pitch roof, 100' x 60'; own., City of Beverly; arch., W. J. Payne, Boston; plans being made.

Pittsburgh, Pa.—The contract for the Ingram School-house has been awarded to E. J. Jackson, at a cost of \$13,000; arch., E. J. Carlisle & Co.

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* HOUSES.

Avalon, Pa.—Eight-room dwell.; arch., Bartberger & East, Pittsburgh.
Boston, Mass.—Minden St., near Walden St., Ward 22, three-sty frame dwell., 22' x 46', flat roof; own., Louise Spitt; bld., Fuchs & Wangler.
Glensay St., Ward 24, two-and-one-half-sty frame dwell., 23' x 45', hip roof; \$5,000; own., E. D. Bell; arch., Chas. E. Park; bld., Chute & Bagloe.
Richmond St., near Randolph Road, Ward 24, frame dwell., 24' x 30'; own. and bld., D. B. Craig.
Hall St., near South St., Ward 23, 2 three-sty frame dwell., 20' 6" x 45', flat roofs; own., Milinda French; arch., B. J. French.
Thane St., near West Park St., Ward 24, frame dwell., 28' 6" x 56'; own., J. S. Knower; bld., D. G. Squier.
Birch St., cor. Penfield St., Ward 23, frame dwell., 23' x 42'; own., Matilda Hesse; bld., P. M. Brown.
Theford Ave., near Evans St., Ward 24, 2 frame dwell., 28' x 48' and 31' x 31'; own., J. Lyons Murphy; bld., W. Peterson.
Masco St., near Mountain St., Ward 24, frame dwell., 23' x 43'; own. and bld., H. K. Eckland.
Dorchester Ave., No. 1481, Ward 24, three-sty dwell. and store, 24' x 55', flat roof; own., Joseph Sutter; bld., A. McEllan.
Neponset Ave., No. 114, Ward 24, three-sty frame dwell., 24' x 29', pitch roof; own., A. Hollyer; bld., J. W. Killand.
Bellflower St., near Dorchester Ave., Ward 24, three-sty frame dwell., 27' 9" x 50', flat roof; own., Sarah McLaughlin; bld., W. E. Eadie.
Peaceable St., No. 4, Ward 25, three-sty frame dwell., 23' x 30', hip roof; own., G. H. Wentworth; bld., James Muldoon.
Brunswick St., near Warren St., Ward 21, 2 frame dwell., 27' 8" x 42' 8" and 27' 2" x 50'; own., Patrick McGuire; bld., James E. Potter.
Holden St., near Boston St., Ward 20, three-sty frame dwell., 28' 3" x 43', pitch roof; own., F. O. Downs; bld., J. A. Burnham.
Dix St., No. 40, Ward 24, frame dwell., 29' x 49'; own., O. L. Davidson; bld., G. H. Doyle.
Hinkley St., near Pleasant St., Ward 24, frame dwell., 31' x 46'; own., T. Hawks; bld., John Bass.
Virginia St., No. 35, Ward 20, frame dwell., 40' x 60'; own., W. A. Copeland; bld., R. B. Plummer.
Montague St., near Ashmont St., Ward 24, frame dwell., 35' x 33'; own. and bld., G. W. Oliver.
Lauriat Ave., cor. Don St., Ward 24, frame dwell., 26' x 30'; own. and bld., J. K. Underdown.
Havre St., No. 168, Ward 1, three-sty frame dwell., 20' 6" x 45', flat roof; own., Ellen Sweeney; bld., W. J. Dowd.
Rochdale St., near Cobden St., Ward 21, frame dwell., 27' x 40'; own. and bld., Daniel Dewar.

(Houses Continued.)

Evans St., near Milton Ave., Ward 24, frame dwell., 29' x 30'; own. and bid., J. K. Underdown.

Sawyer St., near Cushing Ave., frame dwell., 29' x 49'; own., W. A. Whittemore; bid., J. R. Paine.

Buttonwood St., cor. Buttonwood Ct., Ward 24, three-sty frame dwell., 23' x 48'; flat roof; own. and bid., J. W. Douse.

Trenton St., junction White St., Ward 1, frame dwell., 28' 6" x 75'; own., Cora F. Gurney; bid., S. Peterson & Co.

Josephine St., No. 15, Ward 24, three-sty frame dwell., 28' x 43'; flat roof; own., M. F. Jones; bid., A. McEllan.

Cobden St., cor. Rochdale St., Ward 21, frame dwell., 40' x 30'; own. and bid., Daniel Dewar.

Cranston St., near Sheridan St., Ward 23, three-sty frame dwell., 25' x 36'; pitch roof; own., L. LaHaise.

Samborn Ave., near Harvard St., Ward 24, two-and-one-half-sty frame dwell., 25' x 40'; hip roof; own., Jessie M. Lent; bid., W. A. Lent.

Cushing Ave., cor. Upham St., Ward 24, frame dwell., 32' x 40'; own., L. H. Chadwick; bid., L. Martin & Co.

Birch St., near Dudley Ave., Ward 23, three-sty frame dwell., 29' x 32'; pitch roof; own. and bid., Peter Hanson.

Sheridan St., No. 18, Ward 23, frame dwell., 21' x 52'; own., Sarah A. Fetzsimmons.

Brookline, Mass.—Babcock Hill, 6 two-and-one-half-sty frame dwell., 35' x 40'; hip roof; \$6,000 each; own., D. H. McKay; arch., Chas. E. Park, Boston.

Brooklyn, N. Y.—Twenty-second Ave., n e cor. 85th St., two-sty and attic frame dwell., 27' x 34' shingle roof; \$4,000; own., M. McCadden, 537 Eighteenth St.; arch., J. J. Petit, 186 Remsen St.

Bath Ave., s e cor. 22d Ave., two-sty and attic frame dwell., 37' 2" x 36' 6"; shingle roof; \$7,000; own., L. F. Wilson, Bay 29th St., bet. Bath and Benson Aves.; arch., J. J. Petit, 186 Remsen St.

East Forty-fifth St., w s, 40' x Tulip St., 10 one-sty frame dwell., 14' x 28', gravel and tar roofs; \$500 each; own., Chas. S. Taber, Jamaica, L. I.; arch., and bid., W. E. Valentine, 189 Montague St.

Decatur St., n s, 100 e Stuyvesant Ave., 5 two-sty and basement brick dwell., 20' x 43'; tin roofs; \$4,000 each; own. and bid., K. Acor, 718 Madison St.; arch., Wm. O. Forrester, 476 Decatur St.

Second St., n s, 88 e 6th Ave., 3 four-sty brick dwell., 20' 8" x 63'; tin roofs; \$7,500 each; arch. and bid., F. O. Peterson, 359 Eleventh St.

Fifty-eighth St., s s, 110 e 8th Ave., three-sty brick dwell., 32' x 25', gravel and slate roof; \$4,500; own., M. M. Wolf, 143 Rutledge St.; arch., W. H. Manser, 49 Rockwell Pl.; bid., W. A. Thompson, 143 Rutledge St.

Fourth St., s s, 97' 10" w 7th Ave., 4 three-sty brick dwell., 19' x 45'; tin roofs; \$5,000; own. and bid., E. H. Mowbray, 389 Park Pl.; arch., W. M. Coats, 189 Montague St.

Fifty-eighth St., n s, 160 w 5th Ave., 2 two-sty and basement brick dwell., 20' x 43'; tin roofs; \$4,000 each; own., F. M. Dowley, 224 Cornelia St.

Jefferson St., n s, 249 e Breiten St., 2 four-sty brick dwell., 25' x 71'; tin roofs; \$8,000 each; own., Geo. Gutting, 771 Jefferson Ave.; arch., Th. Engelhardt, 905 Broadway.

Seventy-seventh St., n s, 280 e 3d Ave., 2 two-sty and basement frame dwell., 20' x 38'; tin roofs; \$2,800 each; own., J. C. Smith & Co., 1270 Third Ave.; arch., H. L. Spoor, 1289 Third Ave.

Cannarie Ave., s s, 232 e 23d St., 6 two-sty frame dwell., tin roofs; \$2,000 each; own., Mrs. J. W. Bergen, 16 East 21st St.; arch. and bid., A. W. Simpson, 82 East Broadway.

Lafayette Ave., n s, 3' 0" e Stuyvesant Ave., 6 four-sty brick dwell., 20' 11" x 50'; tin roofs; \$6,000 each; own. and bid., Aug. Dodenbusch, 324 Bleeker St.; arch., B. Finkensleper, 93 Broadway.

Douglas St., s s, 150 w Nostrand Ave., two-sty and basement brick dwell., 22' x 47'; tin roof; \$3,500; own., Jas. O. Connell, 732 Prospect Pl.; arch., John L. Young, 1239 Bedford Ave.

Ocean Ave., e s, 150 e Church Lane, two-sty and attic frame dwell., 35' 10" x 35' 6"; shingle roof; \$6,000; own., Jeremiah Lott, Flatbush Ave.; arch., J. J. Pettit, 186 Remsen St.; bid., Swartout & Nobler, 142 Norman Ave.

Pacific St., n s, 100 e Hoyt St., four-sty brick dwell., 25' x 21' x 60'; tin roof; \$8,000; own., J. Brisk, 360 Pacific St.

Forty-second St., s w cor. 12th Ave., 2 two-sty frame dwell., 20' x 30'; shingle roofs; \$3,500 each; own., Kizzie Gillespie, 141 Fifty-second St.; arch., Thos. Bennett, 1267 Third Ave.

Seventy-fourth St., s s, 110 w 3d Ave., two-sty and attic frame dwell., 24' x 33'; shingle roof; \$4,000; own., Thos. Gillespie, 141 Fifty-second St.; arch., Thos. Bennett, 1267 Third Ave.

Greene Ave., s s, 75 e Stuyvesant Ave., 5 four-sty brick dwell., 25' x 62'; tin roofs; \$7,000 each; arch., own., Burkard & Bauer, Broadway and Melrose St.; arch., D. Acker & Son, 752 Broadway.

Neukirk Ave., n s, 202 61' e 22d St., two-sty and attic frame dwell., 28' x 43'; shingle roof; \$5,000; own., M. E. Cox, 317 Lafayette Ave.; arch., J. J. Pettit, 186 Remsen St.

Crooke Ave., n s, 125 e Parade Pl., two-sty and attic frame dwell., 28' x 38'; shingle roof; \$4,000; own., J. M. Esqueral, 1 Caton Ave.; arch., J. J. Pettit, 186 Remsen St.

Park Pl., n s, 330 e Nostrand Ave., three-sty and basement brick dwell., 25' x 50'; tin roof; \$7,000; own., Z. Bergen, 1012 Dean St.; arch., James D. Roberts, 339 McDonough St.; bid., A. Dalton, Butler St. and Franklin Ave.

Dean St., n s, 264 w Bedford Ave., 3 three-sty and basement brick dwell., 18' x 50'; tin roofs; \$5,000 each; own., Geo. H. Cook, 1097 Dean St.; arch., Charles H. Roberts, 339 McDonough St.; bid., A. Dalton, Butler St. and Franklin Ave.

Prospect Pl., s s, 250 w New York Ave., 2 three-sty and basement brick dwell., 20' x 47'; tin roofs; \$5,500 each; own., J. G. Butler, 360 Prospect Ave.; arch., Chas. H. Roberts, 339 McDonough St.; bid., A. Dalton, Butler St. and Franklin Ave.

Moffat St., s s, 250 e Central Ave., 6 two-sty frame dwell., 16' 3" x 62', gravel roofs; \$3,500 each; own. and bid., Wm. E. King, 18 Dodworth St.; arch., W. M. Coats, 189 Montague St.

Division Ave., s s, 50' w Marcey Ave., five-sty brick dwell., 22' x 51'; tin roofs; \$7,000; own., L. O. Reeve, 219 Keap St.; arch., Hugo Smith, 742 Broadway; bid., Rosenberg & Feinberg.

Prospect Ave., w s, 200 n Fort Hamilton Ave., two-sty and attic frame dwell., 22' x 38'; tin roof; \$3,500; own. and arch., A. Calleson, 104 East 3d St.

Chicago, Ill.—J. Slocum, two-sty brick dwell., 5608 Monroe Ave.; \$4,000.

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P. Mullally, 2 two-sty brick dwell., 4538-4540 Vincennes Ave.; \$6,000.

H. S. Palmer, 2 one-sty frame cottages, 9758 Sixth Ave.; \$3,000.

C. H. Harvard, two-sty brick dwell., 2324 Irving Ave.; \$3,500.

Eugene Bartholdi, two-sty frame dwell., 1463 Edgecomb St.; \$3,000.

A. F. Oigen, two-sty framedwell, 843 Chase Ave.; \$6,000.

Otto Berry, two-sty brick dwell., 6218 Marshfield Ave.; \$3,000.

M. De Land, 2 two-sty brick dwell., 6028-6030 Kimbark Ave.; \$20,000.

Newman Bros., 3 two-sty brick dwell., 523-529 Orchard St.; \$24,000.

James Ingalls, two-sty brick dwell., 6641-6643 Kimbark Ave.; \$5,000.

M. Cooney, two-sty brick dwell., 1493 Jackson Boulevard; \$4,000.

C. N. Smith & Co., two-sty frame dwell., 7776 Lake Ave.; \$3,500.

A. Slott, two-sty brick dwell., 5127 Calumet Ave.; \$3,000.

M. J. Condon, two-sty brick dwell., 6427 Woodlawn Ave.; \$7,000.

Henry L. Hertz, three-sty brick dwell., 638 Hoyne Ave.; \$10,000.

H. A. Williams, two-sty brick dwell., 1656 Adams St.; \$6,500.

Jno. T. Keating, two-sty brick dwell., 5610 Jackson Ave.; \$5,000.

W. Barry, 5 two-sty brick dwell., 579-587 Forty-fifth Pl.; \$42,500.

Joe. Conack, two-sty brick dwell., 6330-6332 Greenwood Ave.; \$6,000.

Robert Shacker, 6 three-sty brick dwell., 4419-4429 Greenwood Ave.; \$40,000.

H. M. Stevenson, three-sty brick dwell., 690 Ione Pl.; \$10,000.

J. A. Spoor, three-sty brick dwell., 506 North State St.; \$20,000.

J. B. Foot, two-sty frame dwell., Western Ave., near Myrtle Ave.; \$21,000.

Mrs. Susie Hicks, 2 two-sty frame dwell., 7110-7112 Butler St.; \$8,000.

W. J. Neels, 2 three-sty brick dwell., 3636-3638 Grand Boulevard; \$25,000.

A. H. Hill & Co., 2 one-sty frame cottages, 2526-2529 Bernard Ave.; \$4,000.

J. F. McGuire, three-sty brick dwell., 1727 Sheridan Drive; \$3,500.

J. L. Cochran, two-sty frame dwell., 1085 Winthrop Ave.; \$4,000.

Detroit, Mich.—R. Morris, frame dwell., 188 Iroquois Ave.; \$7,000.

M. Malow, frame dwell., 591 Chene St.; \$3,300.

Rogers & McFarlane, frame dwell., 1761 Jefferson Ave.; \$10,000; also three-sty brick double dwell., 67-69 Davenport St.; \$9,000.

S. C. Cooley, cobble-stone dwell., 36 Marston Court; \$5,000.

George H. Whitaker, 9 brick dwell., 728-738 Second Ave. and 417-419 Willis Ave.; \$30,000.

C. J. Talbot, brick dwell., 990 Orleans St.; \$3,000.

Z. Culham, 2 frame dwell., 439-445 Willis Ave.; \$4,500.

E. Howell, 6 frame cottages, 167-177 Leverette St.; \$4,000.

East Orange, N. J.—Two-sty dwell.; \$10,000; own., E. S. Richmond; arch., Henry Fifth.

Fall River, Mass.—Two-and-one-half-sty frame dwell., hip roof, 35' x 40'; \$8,000; own., E. W. Borden; bid., Louis Anderson; arch., E. L. Clark, Boston.

Lexington, Mass.—Two-and-one-half-sty frame dwell., hip roof, 40' x 48'; own., Henry H. French; arch., W. J. Paine, Boston; not let.

BUILDING INTELLIGENCE.

(Houses Continued.)

Manayunk, Pa.—Twelve two-sty dwell.; 6 n e Riley St., s w Mitchell St., 19' x 30', and 6 s e s Osborne St., n e Richter, 19' x 41'; entire cost about \$23,000.

Meriden, Conn.—Wilcox Ave., frame dwell.; \$5,000; own., F. W. Thompson; bid., H. L. Morehouse; arch., D. Bloomfield.

Breckenridge Ave., frame dwell.; own., H. A. Wood; bid., G. Bloomfield.

Elm St., frame dwell.; own., Martin Bilger; bid., H. L. Morehouse; arch., D. Bloomfield.

Wilcox Ave., frame dwell.; own., Chas. Skidgell; arch., D. Bloomfield.

Colony St., frame double dwell., 43' x 71', slate roof; own., Wm. Lewis; bid., Gustavus Arinold; arch., H. M. Jones.

Nashua, N. H.—Two-and-one-half-sty framedwell, 40' x 60', hip roof; \$16,000; own., L. F. Thurber; bid., Horace Ashley; arch., E. L. Clark, Boston.

New Britain, Conn.—West Main St., brick dwell., 40' x 46'; own., A. N. Lewis.

South Stanley St., frame dwell., 30' x 50'; own., Wm. Emley.

West Pearl St., frame dwell., 31' x 54'; own., Chas. Johnson.

New Haven, Conn.—George St., 2 frame double dwell., 29' x 45'; \$9,000; own., F. C. Cannon.

Maple St., frame dwell.; \$3,500; own., Wallace E. Dickinson.

Ridge St., frame dwell.; \$3,000; own., Charles Hanson.

Lawrence St., frame dwell., 28' x 30'; \$3,500; own., Thos. Bassett.

Carmel St., No. 23, frame dwell., 29' x 44'; \$3,000; own., James Munro.

New York, N. Y.—One Hundred and Thirty-eighth St., n s, 175' w Boulevard, 3 three-sty brick dwell., 16' x 17' x 46', 35' high, flat tin roofs; \$22,500; own., Patrick H. Lynch, 138th St., bet. Boulevard and 12th Ave.; arch., Thomas Graham, 1236 Madison Ave.

Fairmount Pl., s s, 222' w Marmon Ave., three-sty brick dwell., 20' x 40', 39' high, flat tin roof; \$4,500; own., Peter F. Coen, 402 East 83d St.; arch., J. J. Vreeland, 709 Fremont Ave.

Hoe St., s s, 357' w Jennings St., three-sty stone and frame dwell., 22' x 42', 35' high, flat tin roof; \$4,500; own., A. R. Bowman, 331 East 57th St.; arch., C. F. Lahse, 3014 Third Ave.

One Hundred and Forty-first St., n e cor Hamilton Terrace, 7 three-sty brick dwell., 17' x 20' x 45', 34' high, flat tin roofs; \$65,000; own., Alec Davies, 163 East 125th St.; arch., Andrew Spence, 163 East 125th St.

Bathgate Ave., e s, 135' s 175th St., three-sty brick and frame dwell., 20' x 60', 34' high, high peak slate roof; \$4,000; own., John M. Mann, 355 East 84th St.; arch., W. C. Dickerson, 3d Ave. and 19th St.

Oak Lane Station, Pa.—Two-and-one-half-sty stone dwell.; own., J. McGregor Gibb, Schermerhorn and Reinhold, 430 Walnut St.; Philadelphia.

Philadelphia, Pa.—Baring and 41st Sts., three-sty Pompeian brick and Indiana limestone dwell., red slate, tile and tin roof; own., Wm. L. Berry; arch., T. Frank Miller, 1221 Arch St.

Howell St., s w cor. 19th St., three-sty brick and terra-cotta dwell., 50' x 85'; about \$30,000; own., Dr. Horace Jayne; con., Thos. Little & Son, 217 Pear St.; arch., Furness, Evans & Co., Provident Building.

Park Ave., n Allegheny Ave., 26 two-sty dwell., 15' x 53'; each \$18,000; bid., Edwin S. Rodley.

Park Ave., n Allegheny Ave., 26 two-sty brick dwell., 15' x 33'; own., Edwin S. Rodley, 2404 Frankford Ave.

Willow Ave., near Mill St., three-sty brick dwell., 16' x 40'; own., R. M. Peterson, 5250 Wakefield St.

Florence Ave., No. 5034, two-sty brick dwell., 16' x 45'; own., Andrew J. Mosley & Sons.

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South Broad St., No. 1824, three-sty stone and brick dwell., 18' x 64'; con., James H. Hamilton, 1818 South Broad St.

Thirty-two-and-one-half St., n York St., 14 two-sty brick dwell., 14' x 29'; own. and bld., Chas. D. Land.

Thirty-two-and-one-half St., n York St., 3 two-sty brick dwell., 14' x 39'; own. and bld., Chas. D. Land.

Fifty-seventh St., bet. Thomas and Ashworth Aves., 6 three-sty brick dwell., 24' x 61'; con., James D. Arthur 4809 Trinity Pl.

Walnut St., Nos. 3927-3929, 2 three-sty stone dwell., 22' x 82'; con., James Johnson, 1713 Sansom St.

Forty-eighth St., n Parrish St., 2 three-sty stone dwell., 16' x 32'; own., George Dundoffer, 864 North 48th St.

Forty-seven-and-one-half St., n Westminster Ave., 4 two-sty brick dwell., 14' x 28'; own., George Dundoffer, 834 North 48th St.

Myrtlewood St., e s, s Wharton St., 10 two-sty stone and brick dwell., 14' x 28'; own., Timothy Gallagher, 1727 South 18th St.

Myrtlewood St., w s, s Wharton St., 9 two-sty stone and brick dwell., 15' x 25'; own., Timothy Gallagher, 1727 South 18th St.

Wolf St., w Clarion St., 6 two-sty brick dwell., 15' x 49'; con., Michael Whelan.

Chestnut St., Nos. 4254-4256, 2 three-sty stone dwell., con., Thos. H. Marshall, 413 Locust St.

Hubble St., Nos. 727-731, 3 three-sty brick dwell., 14' x 35'; con., Robert J. Bringworth, Jr., Poplar and 12th Sts.

Wolf St., w 13th St., three-sty brick dwell., 16' x 32'; own., Michael Whelan, 1225 Snyder Ave.

Carpenter St., e 24th St., 4 two-sty brick dwell., 25' x 46'; con., Robt. Wilson, Jr., Kimball and 25th Sts.

Twenty-fourth St., near Carpenter St., 2 two-sty brick dwell., 12' x 50' and 15' x 50'; con., Robert Wilson, Jr., Kimball and 25th Sts.

Somerset St., near Gaul St., 8 two-sty brick dwell., 14' x 40'; own., Henry Stricker, 2066 Tioga St.

Green Lane, cor. Park Ave., three-sty stone and brick dwell., 14' x 40'; con., Chas. Yundt, 2108 Germantown Ave.

Chester Ave. and Forty-fifth St., three-sty stone dwell., 20' x 78'; own., J. F. Wenner, Chester Ave. and 45th St.

Linden St., near Laye St., two-sty brick dwell., 16' x 42'; con., George Franck, 1825 Linden St.

Wolf St., w 13th St., 6 two-sty brick dwell., 15' x 40'; own. and bld., Michael Whelan, 1225 Snyder Ave.

Linden St., near Laye St., two-sty brick dwell., 16' x 42'; con., George Franck, 1825 Linden St.

Thirty-three-and-one-half St., bet. Clarence and Cumberland Sts., 12 two-sty brick dwell., 14' x 30'; own., J. Franklin Moss, 2340 North 29th St.

Cumberland St., e 34th St., 2 two-sty brick dwell., own., J. Franklin Moss, 2340 North 29th St.

Emerald St., s Somerset St., 17 two-sty brick dwell., 14' x 42'; own., Fred B. Franks, 2215 Emerald St.

Roscomb St., e 10th St., 2 two-sty frame dwell.; con., Stahl Bros.

Chestnut Ave., w Germantown Ave., three-sty stone dwell., 57' x 70'; con., Wm. J. Gruhier, 46 Hermann St.

Germantown Ave., No. 1061, three-sty brick dwell. and office, 14' x 25'; own., John Strain, 1067 Germantown Ave.

Dauphin St., e 29th St., 4 two-sty brick dwell., 15' x 40'; own. and bld., Wm. F. Albrecht, 3008 Diamond St.

Itchenor St., e 29th St., 6 two-sty brick dwell., 14' x 25'; own., Chas. E. Frick, 1019 West Lehigh Ave.

Lansdowne Ave., e and w 55th St., 24 three-sty stone dwell., 16' x 54'; own. and bld., Thos. G. Hunter, 5400 Lancaster Ave.

Fifty-five-and-one-half St., n Lansdowne Ave., 4 two-sty stone dwell., 16' x 50'; own. and bld., Thos. G. Hunter, 5400 Lancaster Ave.

Lancaster Ave., e 54th St., 5 three-sty stone dwell. and stores, 18' x 54'; own. and bld., Thos. G. Hunter, 5400 Lancaster Ave.

Lansdowne Ave., cor. 55th St., 2 three-sty stone dwell., 20' x 54'; own. and bld., Thos. G. Hunter, 5400 Lancaster Ave.

Lansdowne Ave., cor. 55th St., three-sty stone dwell., 19' x 54'; own. and bld., Thos. G. Hunter, 5400 Lancaster Ave.

Chester Ave., near 48th St., three-sty brick and stone dwell., 28' x 80'; own., Frank S. Riggs, 318 South 13th St.

Terrace St., No. 3960, two-sty brick dwell., 16' 6" x 57'; con., Harold Walteman.

Moyamensing Ave., cor. Morris St., three-sty brownstone dwell.; arch., Albert W. Dilks, 1001 Chestnut St.

Ridley Park, Pa.—Three-sty frame, stone and shingle dwell.; own., Mrs. H. F. Kenny; arch., R. A. Wittingham, 413 Walnut St., Philadelphia.

Somerville, Mass.—Tower St., No. 10, near Highland Ave., dwell.; own. and bld., Arthur W. Berry.

Pearl St., bet. Pinekey and Mt. Vernon Sts., dwell.; own., H. E. Wright; bld., Thomas Kiley.

Burnside Ave., No. 37, dwell.; own. and bld., D. J. Skelton.

Grant St., No. 26, dwell.; own. and bld., J. W. Poingdexter.

Partridge Ave., bet. Medford St. and Broadway, 2 dwell.; own. and bld., A. M. More.

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(Houses Continued.)

Sycamore St., near Madison St., dwell.; own., E. A. Bisby; bld., D. E. Robbins.

School St., cor. Madison St., dwell.; own., Dr. G. A. Stiles; bld., S. A. Cleaves.

Southampton, Pa.—Three-sty frame and local stone dwell., slate roof; own., John Sholes, Philadelphia; arch., T. Frank Miller, 1221 Arch St., Philadelphia; con., Frank Heston, Rushland.

Worcester, Mass.—Waverly St., three-sty frame dwell.; own., James Cronin; arch., A. J. Harrington; con., F. J. Yates.

Grand St., three-sty frame dwell.; own., N. H. Haven; con., Urgel Dorais.

Eastern Ave., three-sty frame dwell.; own., C. L. Johnson; by day.

Mimfield St., three-sty frame dwell.; own., A. Wigim; con., Tupper & Skogland.

Green Lane, two-sty frame dwell.; own., Mrs. Selma Trotz; con., J. I. Elliott.

Windsor St., two-sty framedwell.; own. and bld., H. B. Pender.

Burncoat St., two-sty frame dwell.; own., A. T. Townsend; arch., Fuller & Delano; con., Rankin & Woodside.

West Boylston St., two-sty frame dwell.; own., C. M. Anderson; con., L. M. Peterson.

West Boylston St., two-sty frame dwell.; own., Fritz Fohlstrom; con., L. M. Peterson.

Southbridge St., two-sty frame dwell.; own., M. J. Whittall; arch., Earle & Fisher; con., Pickford & Norwood.

Walnut St., two-sty frame dwell.; own., A. H. Anthony; con., A. P. Robbins.

OFFICE-BUILDINGS.

Baltimore, Md.—Two-sty brick office-building, 22' x 42', s s Block St., w Falls St.; own., Merchants & Miners Transportation Co.

Two-sty brick office-building, 20' x 45', w s Light St., bet. Barre and Conway Sts.; own., George F. Sloane & Bro.

Toledo, O.—Three-sty brick and terra-cotta building for office and commercial purposes, 30' x 90'; \$25,000; own., A. L. & C. M. Spitzer; arch., Bacon & Huber; contract not let.

STABLES.

Boston, Mass.—Westover St., near Park St., Ward 24, frame stable, 22' x 18'; own., Geo. West; bld., D. McDonnell.

Montague St., rear, near Roslin St., Ward 24, two-sty frame stable, 22' x 32', pitch roof; own. and bld., G. W. Oliver.

Oakland St., near Chester St., Ward 24, two-sty frame stable, 52' x 95' 2", pitch roof; own., Dorchester Hygea Ice Co.; bld., Whidden & Co.

New York, N. Y.—East Eightieth St., No. 305, three-sty brick stable, 29' x 75', 30' high, flat tin roof; \$5,000; own., John Krieso, 311 East 80th St.; arch., Chas. Daihauser, 819 First Ave.

St. Louis, Mo.—Stable and wagon-house, n e cor. Cherokee St. and Lamp Ave.; \$12,000; own., Wm. J. Lemp Brewing Co.

Worcester, Mass.—Penn Ave., one-and-one-half-sty barn; own., Jeremiah Conner; by day.

Hope Ave., one-and-one-half-sty barn; own., C. M. Reidy; con., M. J. Reidy.

STORES.

Brooklyn, N. Y.—Washington Ave., w s, 49' 4" w Park Pl., 4 four-sty brick stores and dwell., 26' x 55', tin roofs; \$8,500 each; own., W. H. Reynolds, National Bank Building; arch., Dahlander & Hedman, Arbuckle Building.

Hicks St., w s, 57' n Woodhull St., three-sty brick store and dwell., tin roof; \$3,000; own., S. Phalen, on premises; arch. and bld., J. F. Nelson, 693 Hicks St.

Montauk Ave., n e cor. Glenmore Ave., 2 three-sty brick stores and dwell., 22' x 20' x 48', tin roofs; total \$16,800; own., John Reiley, 113 Rogers Ave.; arch., John L. Young, 1230 Bedford Ave.



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Stebbins Manufacturing Co., Brighton, Mass.
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BUILDING INTELLIGENCE.

(Stores Continued.)

Warren St., s s, 175' w Hoyt St., three-sty brick store and dwell., 25' x 50', tin roof; \$6,950; own., P. Logan, on premises; arch., J. J. Freeman, 286 Warren St.; bld., P. Carlin & Son, 93 Garfield Pl.

Johnson Ave., s e cor. Bushwick Ave., four-sty brick store and dwell., 100' x 51', tin roof; \$25,000; own., H. Herbert, 267 Bushwick Ave.; arch., Th. Engelhardt, 905 Broadway.

Forty-seventh St., s w cor. 3d Ave., four-sty brick store and dwell., 25' x 65', tin roof; \$10,000; own. and bld., James G. Carroll, 47th St. and 4th Ave.; arch., Thos. Bennett, 1267 Third Ave.

Fourth Ave., e s, 22' 6" x 47th St., four-sty brick store and dwell., 27' 6" x 56', tin roof; \$9,000; own., John French, 47th St. and 4th Ave.; arch., Thos. Bennett, 1267 Third Ave.; bld., Mrs. H. French.

Broadway, n s, 45' w Lawton St., 2 three and four-sty stores and dwell., one 30' x 70', one 43' 8" x 70', tin roofs; total \$21,000; own., W. B. Jordan, Church and Worth Sts., New York City; arch., Th. Engelhardt, 905 Broadway.

Third Ave., e s, 75' 2" x 59th St., two-sty brick store and dwell., 25' x 50', tin roof; \$3,000; own., Charles Dupell, 31 Ave. and 58th St.; arch., H. L. Spicer, 1269 Third Ave.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

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BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

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BUILDING INTELLIGENCE.

(Stores Continued.)

Chicago, Ill.—Charles E. Rector, four-st'y brick store and flats, 1136-1138 State St.; \$55,000.
Jno. Born, three-st'y brick store and flats, 278 Ninety-second St.; \$8,000.
G. M. Chamberlain, four-st'y brick store and flats, 318 326 East 31st St.; \$60,000.
J. M. Haslett, one-st'y brick store, 727-735 Forty-seventh St.; \$3,500.
S. A. Kent, 3 three-st'y brick stores and flats, 1927-1931 Wabash Ave.; \$11,000.
Charles Riens, three-st'y brick store and flats, 383 Diversey Ave.; \$16,000.
H. A. Chapin & Son, four-st'y brick store and flats, 242-244 Milwaukee Ave.; \$60,000.
C. P. Wilder, four-st'y brick store and flats, 2128 State St.; \$8,000.
B. Goebelman, two-st'y brick store and flats, 91 Waver St.; \$5,000.
G. L. Erwin, three-st'y brick store and flats, 386 Western Ave.; \$5,000.
Gottfried Boehnen, three-st'y brick store and flats, 1148 North Halstead St.; \$3,500.
F. A. Dollin, three-st'y brick store and flat, 8924 Commercial Ave.; \$7,200.
Geo. A. Fuller Co., two-st'y brick store and building, 134-136 Clark St.; \$275,000.

(Continued on page vi.)

PROPOSALS.

CAR-HOUSE.

[At Boston, Mass.]

Proposals are wanted until June 26, for steel frame and terra-cotta car-house on Amory St., Ward 23. Plans, etc., at office of Master Mechanic, 439 Albany St. Address C. S. SARGEANT, General Manager, 81 Milk St., as above. 1017

Proposals for Iron Work and Plumbing Materials. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., June 15, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M., on Saturday, the 29th day of June, 1895, and opened immediately thereafter in presence of bidders for furnishing and delivering at the Building for the Library of Congress in this city, miscellaneous cast and wrought iron work, and Plumbing Materials. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 1017

STEEL CONSTRUCTION WORK.

[At Boston, Mass.]

OFFICE OF CHARLES BRIGHAM, ARCHITECT, 27 MT. VERNON ST., BOSTON, MASS.
Proposals for Steel Construction Work for the Massachusetts State-house Extension. Sealed proposals will be received at this office until 9.30 o'clock A. M., Thursday, June 20, 1895, for materials and labor required in the steel construction work for the Massachusetts State-house Extension, plans and specifications of which may be seen at the

PROPOSALS.

office of the architect on and after Tuesday, June 11, 1895.

The commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

Bids to be marked "Proposals for Steel Construction Work for the Massachusetts State-house Extension, Boston, Mass."

JOHN D. LONG, } State-house
WILLIAM ENDICOTT, JR., } Construction
C. EVERETT CLARK, } Commissioners. 1016

SCHOOL-HOUSE.

[At Harrison, O.]

Proposals are wanted until June 22, for building a school-house. Address JOHN W. BERKHOLD, Clerk Board of Education, as above. 1016

ADDITION.

[At Quincy, Mass.]

Proposals are wanted until June 18, for an addition to the Woodward Institute Building. Address MAYOR'S OFFICE, City Hall, as above. 1016

FIREPROOFING.

[At St. Louis, Mo.]

Proposals are wanted until June 18, for fireproofing first, second, third and fourth floors, also fourth-story ceilings of City-hall Building. Address ROBERT C. McMATH, President Board of Public Improvements, as above. 1016

LIGHT-STATION.

[At Straits of Mackinac, Mich.]

Proposals are wanted until June 26, for the Round Island Light-station. Address MAJOR N. B. ADAMS, Office of Light-house Engineer, Detroit, Mich. 1016

ADDITION.

[At Springfield, Mass.]

Proposals are wanted until June 20, for four-room addition to the East Union St. school-house. Plans at Office of F. R. Richmond, architect, Masonic Building. Address CITY CLERK, as above. 1016

BUILDING.

[At Faribault, Minn.]

Proposals are wanted until June 28, for a custodial building for the State School for the Feeble-minded. Address J. R. PARSHALL, Steward, as above. 1016

BUILDINGS.

[At Lafayette, Ind.]

Proposals are wanted until July 8, for construction of buildings estimated to cost about \$60,000; J. F. Alexander, architect. Address TRUSTEES OF INDIANA STATE SOLDIERS' HOME, as above. 1018

ELECTRIC-LIGHTING PLANT.

[At Athens, O.]

Proposals are wanted until June 20, for a complete electric-lighting plant for the Athens State Hos-

PROPOSALS.

pital. Address DR. C. O. DUNLAP, Superintendent, as above. 1016

WATERWORKS.

[At Wapakoneta, O.]

Proposals are wanted until June 25, for a system of waterworks. Plans, etc., at office of Board or at office of George Hornung, Consulting Engineer, 238 East Fourth St., Cincinnati, O. Address BOARD OF WATERWORKS TRUSTEES, as above. 1016

HOSPITAL-BUILDINGS.

[At Fergus Falls, Minn.]

Proposals are wanted until June 24, for administration building and building for dining-room and amusement hall at the Fergus Falls State Hospital for the Insane. Plans, etc., at office of W. B. Dunnell, Architect, Bank of Commerce Building, Minneapolis, Minn., or at office of the Superintendent at the Hospital. Address T. H. TITUS, Secretary of Board of Trustees, Ryan Hotel, St. Paul, Minn. 1016

COURT-HOUSE AND JAIL.

[At Swainsboro, Ga.]

Proposals are wanted until June 26, for court-house and jail for Emanuel County. Address JUDGE G. S. ROUNDTREE, Chairman of County Commissioners, as above. 1016

Treasury Department, Office Supervising Architect, Washington, D. C., June 3, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 21st day of June, 1895, and opened immediately thereafter, for all the labor and materials required for the brick and terra-cotta arches for the floors, etc., fireproofing columns, etc., and for the sheathing and completion of the roofs and skylight of the United States Court-house, Custom-house and Post-office building at Omaha, Nebraska, in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Omaha, Nebraska. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Brick and Terra-cotta Arches for Floors, etc., Fireproofing Columns, etc., and for the Sheathing and Completion of the Roofs and Skylight of the United States Court-house, Custom-house and Post-office at Omaha, Neb.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1016

Treasury Department, Office Supervising Architect, Washington, D. C., June 4, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of June, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus, required for the United States Post-office building at Burlington, Iowa, in accordance with drawings and specifications, copies of which may be had at this office or the office of the Superintendent at Burling-



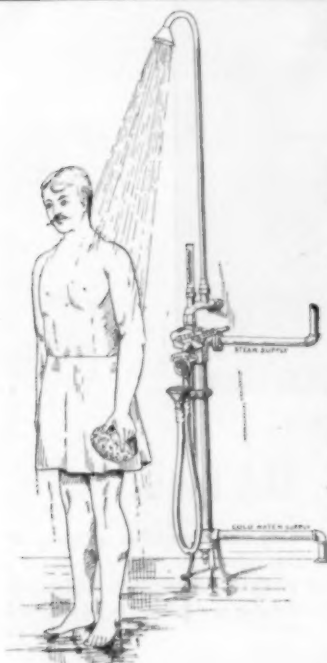
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This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
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the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

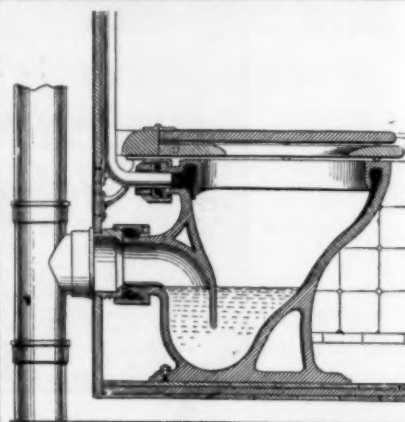
It needs no hot-water reservoir or boiler and is directly con-
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The great danger of scalding the bather is avoided by its use,
as the highest degree of temperature—supplied by the apparatus
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tages. It is an all Earthenware Closet, with the Trap
and Bowl in one piece, holding a considerable body of
water, and with a seal of greater depth than is found
in an ordinary closet. There is a full-sized waterway
from the Bowl to the Soil-pipe, so that a stoppage in
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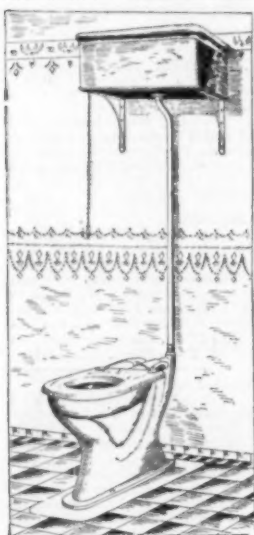
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PROPOSALS.

Treasury Department, Office Supervising Architect,
Washington, D. C., May 31, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 18th day of June, 1895, and opened immediately
thereafter, for all the labor and materials required
to furnish and erect complete, one hydraulic passen-
ger and one hydraulic freight elevator, or electric
elevators in lieu thereof, for the United States
Treasury building, Washington, D. C., in accordance
with the drawings and specification, copies of which
may be had at this office. Each bid must be accom-
panied by a certified check for a sum not less than
two per cent of the amount of the proposal. The
right is reserved to reject any or all bids and to waive
any defect or informality in any bid, should it be
deemed in the interest of the Government to do so.
All bids received after the time stated will be returned
to the bidders. Proposals must be enclosed in envel-
opes, sealed and marked "Proposal for New Elevators,
etc., in the United States Treasury building at Wash-
ington, D. C." and addressed to WM. MARTIN
AIKEN, Supervising Architect. 1016

Treasury Department, Office Supervising Architect,
Washington, D. C., May 28, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 20th day of June, 1895, and opened immediately
thereafter, for all the labor and materials required
for the steel skylight framing, roof over mailing plat-
form, steel vault lining, etc., for the United States
Post-office building at Washington, D. C., in accord-
ance with the drawings and specification, copies of
which may be had at this office or the office of the
Superintendent at Washington, D. C. Each bid must
be accompanied by a certified check for a sum not
less than two per cent of the amount of the propo-
sal. The right is reserved to reject any or all bids
and to waive any defect or informality in any bid,
should it be deemed in the interest of the Government
to do so. All proposals received after the time for
opening stated in the advertisement will be returned
to the bidders. Proposals must be enclosed in envel-
opes, sealed and marked "Proposal for Steel Sky-
light Framing, etc., for the United States Post-office
building at Washington, D. C.," and addressed to WM.
MARTIN AIKEN, Supervising Architect. 1016



The "Venito"

An Entirely New
Double-Trap
Syphon Closet.

The air is completely removed from between the two traps and
discharged into the sewer with water. No air is drawn into the flush
pipe. There is no refill from the up-leg of the closet, but a fresh and
clean seal is left in both traps. The room is ventilated every time
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PROPOSALS.

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tified check for a sum not less than two per cent of the
amount of the proposal. The right is reserved to
reject any or all bids, and to waive any defect or infor-
mality in any bid, should it be deemed in the interest
of the Government to do so. All proposals received
after the time stated for opening will be returned to
the bidders. Proposals must be enclosed in envel-
opes, sealed and marked "Proposal for Heating-apparatus,
for the United States Post-office building, at Burling-
ton, Iowa," and addressed to WM. MARTIN AIKEN,
Supervising Architect. 1016

Treasury Department, Office Supervising Architect,
Washington, D. C., June 4, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 15th day of June, 1895, and opened immediately
thereafter, for all the labor and materials required
for the skylight for the United States Custom-house
building at New York, N. Y., in accordance with
the drawings and specification, copies of which may
be had at this office or the office of the Superintendent
at New York City. Each bid must be accompanied by
a certified check for a sum not less than two per cent
of the amount of the proposal. The right is reserved
to reject any or all bids, and to waive any defect or
informality in any bid, should it be deemed in the
interest of the Government to do so. All proposals
received after the time stated for opening will be
returned to the bidders. Proposals must be enclosed

PROPOSALS.

in envelopes, sealed and marked "Proposal for Sky-
light for the United States Custom-house building at
New York, N. Y.," and addressed to WM. MARTIN
AIKEN, Supervising Architect. 1016

Treasury Department, Office Supervising Architect,
Washington, D. C., June 3, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 25th day of June, 1895, and opened immediately
thereafter, for all the labor and materials required
for the low-pressure, return-circulation, steam-heating
and ventilating apparatus and power-boiler for the
United States Court-house, Post-office, etc., building at
Charleston, South Carolina, in accordance with draw-
ings and specification, copies of which may be had at
this office or at the office of the Superintendent at
Charleston, S. C. Each bid must be accompanied by
a certified check for a sum not less than two per cent
of the amount of the proposal. The right is reserved
to reject any or all bids, or to waive any defect or in-
formality in any bid, should it be deemed in the inter-
est of the Government to do so. All bids received
after the time stated will be returned to the bidders.
Proposals must be enclosed in envelopes, sealed and
marked "Proposal for the Low-pressure, Return-cir-
culation, Steam-heating and Ventilating Apparatus
and Power-boiler, for the United States Court-house,
Post-office, etc., building at Charleston, S. C.," and
addressed to WM. MARTIN AIKEN, Supervising
Architect. 1016

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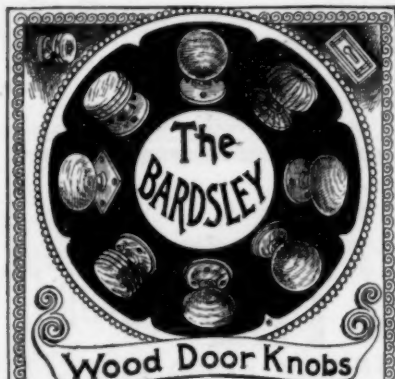
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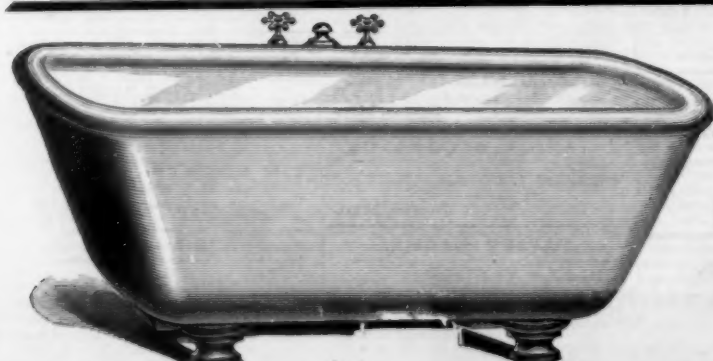
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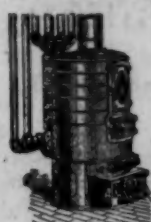
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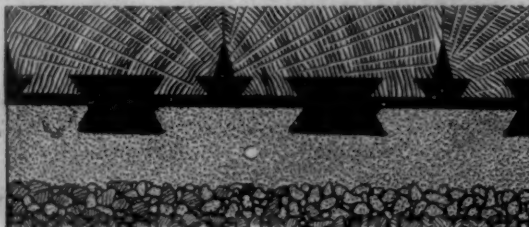
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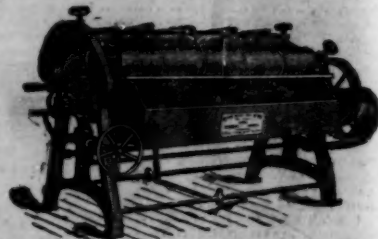
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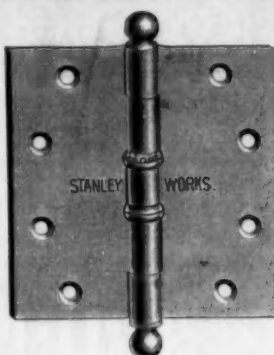
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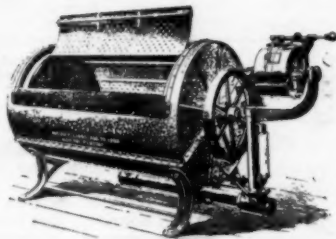
BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Foundation:				
Dimension.....	5 00	5 00	20	5 00
Block.....	4 60	4 60	10 00	10 00
Rubble.....	1 25	1 25	8 00	1 45
Bluestone: (P sq. ft.)				
Sidewalk.....	30	40	1 00	1 in. th. 10
Planed.....	50	75	1 00	25
Sandstone:				
Longmeadow.....	80	80	90	95
Kilboe.....	90	90	45	1 05
Brown (Connecticut).....	1 00	1 00	1 00	1 05
Amherst Ohio.....	90	90	45	85
Berea.....	75	85	45	85
Berlin.....	75	80	45	85
Belleville.....	80	25	Not Sold.	1 00
New Brunswick (Dorchester).....	1 00	75	1 05	1 15
Caen.....	1 00	2 00	1 25	1 35
Carlisle. English.....	1 05	1 05	95	1 05
Corse Hill (Scotch).....	1 05	1 05	50	95
Marble: (P cu. ft.)				
Lee, Mass.....	1 75	2 50	Not Sold.	2 00
Rutland, white and blue.....	1 25	3 00	2 35	2 00
Sutherland Falls.....	1 75	2 00	1 85	1 70
Glens Falls, black.....			Not Sold.	4 00
Italian, blue-veined.....			5 10	2 50
Sienna.....			Not Sold.	5 00
Tennessee, red.....			1 50	4 00
Knoxville.....			1 50	3 00
Pennsylvania, blue.....			Not Sold.	2 00
Vermont, white.....			2 35	2 25
Slate: Roofing (P square).				
green.....	5 00	4 75	4 50	2 90
unfading.....	6 00	5 25	5 50	3 60
purple.....	5 00	5 50	5 50	4 25
red.....	10 00	10 00	12 00	5 00
black, Lehigh.....	4 25	4 75	5 00	4 00
Chapmans.....			6 80	4 50
Unfading black, Brownville, Me. Monson.....	6 00	8 50	7 00	6 50
Tiles, Am. (P M.).....	8 00	8 00	7 00	6 50
N. Peach Bottom, warranted unfading.			Salt-glazed cop- ing 8-10" 9 25	5 75
Fire Clay Roofing Tile on cars at factory			7 00	8 60
PAINTS. (In 1 gal. p. lb.)				
White lead, Am.....	7	5 1/2	7 1/2	7 1/2
zinc.....	8	6	7 1/2	7 1/2
Red lead, Am.....	6 1/2	5 1/2	5 1/2	5 1/2
Venetian.....	6	7	6	6
Vermillion.....	65	65	65	65
Indian, Eng.....	12	12	12	12
Yellow Ochre.....	6	7	3	15
Chrome.....	12	18	15	25
Green (chrome).....	8	8	8	20
Green, Paris.....	25	27 1/2	24	35
Black, lamp.....	15	15	10	30
Blue, ultramarine.....	12	18	12	35
Oil, linseed, (raw).....	55	58	57	60
boiled.....	58	61	60	63
Turpentine.....	35	35	40	42
Varnish, coach.....	1 50	1 50	1 25	2 00
Shellac.....	2 50	2 50	2 25	4 00
Whiting.....	75	1	2	2 1/2
Paris white, (Eng.).....	1 30	1	1	1 1/2
Litharge, Am.....	5 1/2	5 1/2	6 1/2	7
Sienna (burnt).....	14	4	4	16
Umber.....	14	14	2	10
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 85		2 35	3 50
10d. common.....	2 60	1 80	1 35	2 30
Shingle.....	3 35	2 20	1 90	2 60
Lath.....	4 85	2 90	2 60	4 75
(Finishing nails according to size.)			Add .60 to \$1.90	per lb 4 6
(For casing nails add 75 c. per keg.)			.40 to .90	Add per cask
Butts: 4" x 4"..... (P doz. pairs.)				2 90 (all kinds.)
Plain.....	1 00	85	90	90
Japanned.....	1 50	1 25	Not Sold.	1 35
Acorn, Japanned.....	1 50	1 25	2 00	2 00
Ball Tip, Boston Finish..... (P pair.)	65	33	1 35	2 75
Bronze metal.....	1 90	1 10	1 00	48
Brass (for cupboards).....	10	10	12	125
Knobs: (P set.)				
Ebony.....		18		35
Apple wood.....		23		37
Mineral, best.....		7	8	1 00
Lava.....	50	75	65	80
Hemlock.....	Not Sold.	17	15	40
Porcelain.....	30	10	8	10
Glass, solid.....	Not Sold.	88	Not Sold.	1 00
Glass, silvered.....	Not Sold.	50	Not Sold.	1 75
Bronze metal.....	75	1 00	75	3 50
Brass.....	1 00	1 00	14	75
Solder:				
Sheet Lead.....		6 1/2	5 1/2	7
Lead Pipe.....		5 1/2	4 1/2	6
Iron:				
I-Beams, up to and including 30 ft.....	3 10	3 10	Any length	2 8-10
do. over 30 ft. 1/2 c. adv. for every 5 ft.			1 80	2 8-10
Channel Beams.....	3 10	3 10	80	2 8-10

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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 00 @ 36 50
Spruce	@ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	on 134 @ 14	12 00 @ 15 00	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 16 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 16 00	12 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	20 00 @ 28 00	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 75 @ 1 85	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 90 @ 3 50	@ 7 50	
Cedar split	@	2 00 @ 3 75	2 10 @ 2 50	
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 53 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 350 30	150 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	45 00 @ 50 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	@ 70 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, red	@ 70 00	45 00 @ 55 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 90 00	65 00 @ 75 00	15 00 @ 27 00	42 50 @ 55 00
" quartered		50 00 @ 65 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	@ 6		per M. 000 00	
Spruce floorclear, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Yellow pine	@ 45 00	40 00 @ 45 00	18 00 @ 22 50	@ 45 00

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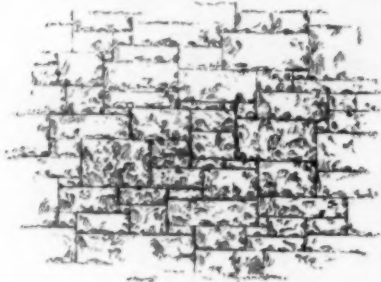
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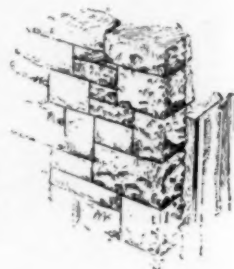
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AMONG the most beautiful and desirable ways of using stone is in the form of random rock-faced ashlar—that is, ashlar of irregular lengths and thicknesses. And it is necessary to secure the best effect that the stones should not be set in exact relation to each other

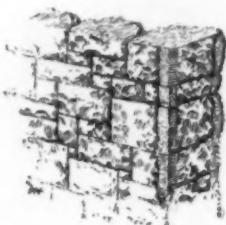


—that is, that they should not, as is usual with sawed stone, be of 6 in., 8 in., 12 in., in thickness, etc., but should be of any assignable size between the extreme dimensions as allowed in the specification.

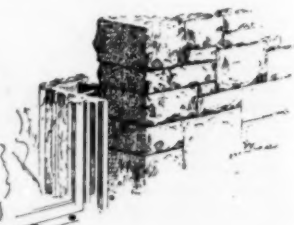
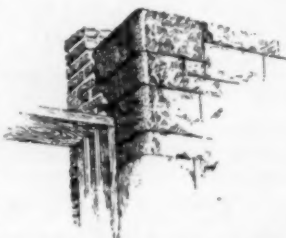
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When jambs with rock heads are ordered with ashlar they are sent without extra charge, above measurement for face and head. If jambs with margin drafts are desired, they will cost 30 cents per foot in



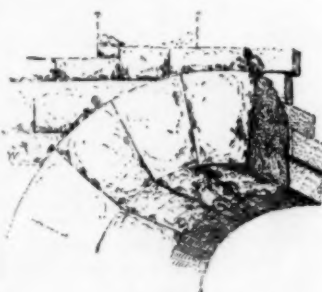
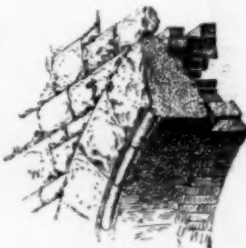
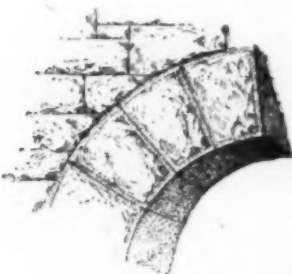
height additional, for drafts up to one inch in width. If jambs with hammered heads, say of six inches reveal, are wished, they would cost 50 cents per foot in height additional and ter depth of head is with hammered ner on a radius, effect, and emphasize from 60 cents to height additional, depth of the jamb.



the ashlar are inexpensive and can be furnish-

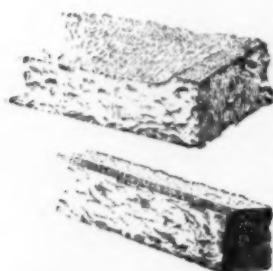
mered heads, either with margin drafts at the face of the arch stones, or with a moulding cut at the edge. At the suggestion of a leading architectural firm we are getting out for special work, this ashlar of quite small sizes.

ness from 3 in. to very beautiful ticularly where the For residences story only is of cannot be better. gle stains, now



bine well with the color of the stone and random rock faced work.

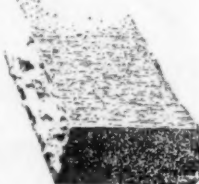
out ready to pitch, which, for the less expensive class of buildings is often used, being dressed on the scaffold by masons as placed in the wall. This ashlar makes an excellent wall with no tools applied to it except the mason's hammer. If the cement used for the joints as the stone is set up is colored with an iron oxide mortar color the expense of pointing is saved, and the effect is even better than if pointed.



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standard forms, either of popular varieties may ashlar, and if a light trimming, admirable re-most architects prefer to too expensive. The above other water-table and to building. The random ranges from 4 in. to 1 ft. 3 in. in thickness, width of bed (in wall) and averages between surface feet to the ton, the uncut running from



twenty to twenty-seven feet to the ton, while the extra small sizes would range from thirty to forty-five feet. Freight to Eastern points, or where water transportation can be had, is a small item, being from three to ten cents per foot, the latter price carrying it to Chicago, Washington or Boston.

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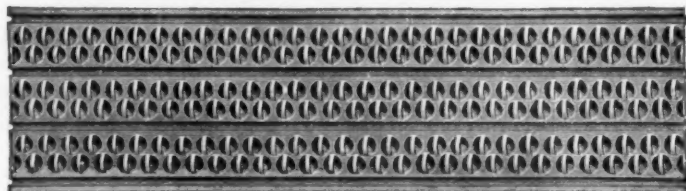


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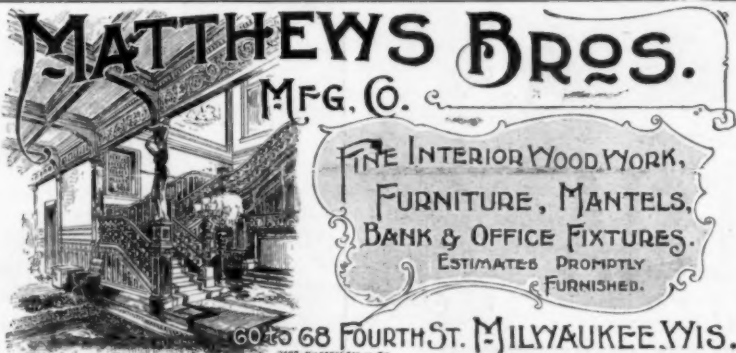
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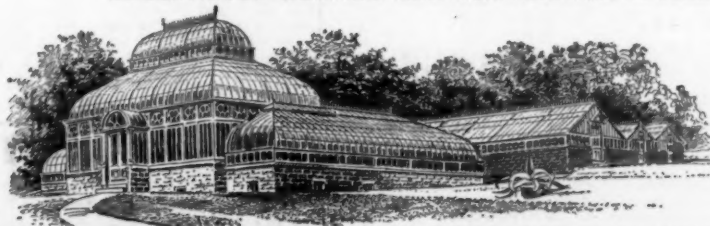
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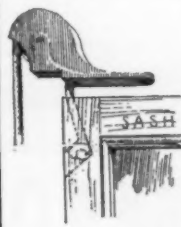
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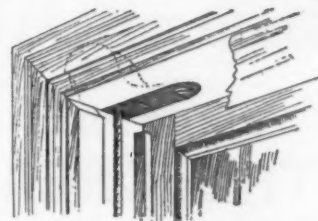
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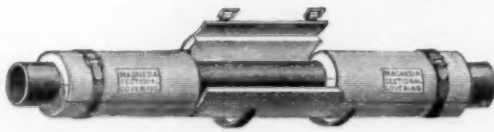
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was as great at epigrams as Lincoln at illustrations. Seldom has more philosophy been crowded into one short sentence than is to be found in his remark that "the Devil is an ass." Emerson was talking about the moral law—the reflex action of it—how evil deeds come back to plague their author—how men cheat themselves out of happiness in trying to get it by foul means. If it is happiness he wants, then the worst of devils is the stupidest fool in the universe.

There is a law in the business world which is close kin to this moral law. In buying goods for your own use, you can cheat yourself as nobody else can cheat you. To get cheap varnish is just about as stupid as to get a cheap dentist or a cheap oculist. In one case it is your own eyes or teeth that suffer. In the other case it is your own property that suffers, both in beauty and value. In doing work that must tell upon his own reputation, the architect can cheat himself just as stupidly. The best is policy.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Detroit, Mich.—Gordon W. Lloyd has prepared plans for a pressed-brick and stone dwelling for S. Schloss, on Winder St.; cost about \$10,000.

The rumor that Detroit is to have a four-million-dollar hotel after designs by a Pittsburgh architect, is stated by our correspondent to be without foundation.

Pittsburgh, Pa.—A five-story factory of slow-burning construction will be put up on Liberty Ave. for R. B. Ward & Co.; arch., Bartberger & East, Westinghouse Building.

A brick dwell. will be built on Forbes St.; arch., Bartberger & East, Westinghouse Building.

A Roman brick dwell. will be erected on Center Ave.; arch., Bartberger & East, Westinghouse Building.

The contract for the parsonage of the Holy Cross Church, from plans of T. D. Evans, has been let to John Siebert; to cost about \$12,000.

A brick dwell. will be built in the East End; own., Max Leiser; arch., Bartberger & East, Westinghouse Building.

Ellsworth Ave., a \$70,000 building is being arranged for by the Church of the Ascension congregation.

Plans have been prepared for a convent building for St. Peter's Roman Catholic Church; arch., T. D. Evans, Lewis Building.

A fine dwell. will be built on Braddock Terrace; own., John G. Holmes.

Reading, Pa.—A number of dwells. will be built by the Citizens Building Association.**Sellersville, Pa.**—Contractor I. Newton Snyder will build a dwell. on North Main St. for Charles Frederick.**Sharon Hill, Pa.**—A dwell. will be built on Woodland Ave. for A. M. Patterson.**Springfield, Mass.**—The Plans of Hartwell & Richardson, of Boston, have been chosen for the new high school by the Commission.

ALTERATIONS AND ADDITIONS.

Asheville, N. C.—Five-story addition to Battery Park Hotel; own., Col. Frank Cox; arch., Hazellhurst & Huckel, Drexel Building, Philadelphia, Pa.**Brookline, Mass.**—Beacon St., cor. Summit Ave., extensive alterations are being made to frame dwell. by adding one story and erecting an addition providing for twelve rooms; own., E. J. Mitton; arch., H. M. Stephenson, Boston; bld., F. B. Furbish, Cambridge.**Brooklyn, N. Y.**—Sixth Ave., n w cor. Park Pl., four-story and basement brick dwell., 22' x 48', four-story and basement brick extension, 22' x 44', to be added; \$6,000; own., A. S. Robbins, 114 6th Ave.; arch., W. M. Coots, 189 Montague St.; bld., J. H. Dougherty, 286 Flatbush Ave.**Rensselaer St., No. 12**, three-story and basement brick dwell., 20' 6" x 42', one brick story to be added; \$7,000; own., Mrs. E. Terry, on premises; arch., Quinby & Broome, 57 Broadway, N. Y.; bld., Hall & Bradford.**Court St., n e cor. Lorraine St.**, four-story brick store and dwell., 25' x 45', front and rear walls to be secured and alterations made; \$4,000; own., Jas. V. Scully, on premises; arch., R. Dixon, 219 Montague St.**Alabama Ave., s w cor. Fulton St.**, two-story brick store and music-hall, 75' x 100' x 125', damage by fire to be repaired; \$35,000; own., Otto Huber, 551 Carroll St.; arch., McElfackrick & Son, 1402 Broadway, New York City.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Hicks St., n w cor. Woodhull St., four-story brick store and dwell., 20' x 52', internal alterations to be made; \$3,000; own., S. Phalen, on premises; bld., J. Nelson, 693 Hicks St.**Chicago, Ill.**—The Chicago Varnish Co., one-story brick addition and alterations, 206-208 Kinzie St.; \$15,000.**E. J. Lehmann**, alterations on building, 2301-2307 Dearborn St.; \$5,000.**Henry Schroeder**, two-story brick addition, 465-467 Milwaukee Ave.; \$6,000.**H. Schullenberg**, two-story brick addition to front of 3623 Forrester Ave.; \$3,000.**Ogden, Sheldon & Co.**, one-story brick addition, 13-19 Wisconsin St.; \$4,000.**A. M. Hooker**, one-story brick addition, 18-22 South Clinton St.; \$4,000.**St. Agatha's Church**, one-story brick addition to school, Kedzie and Douglas Aves.; \$8,000.**Dr. Martens**, three-story brick addition, 806 Adams St.; \$3,000.**M. Hibbler**, three-story brick addition, 165 Centre St.; \$4,000.**The Hill Estate**, brick basement addition, 191-197 Oakwood Boulevard; \$3,000.**Jno. Bell**, three-story brick addition to front, 657 West North Ave.; \$3,000.**P. W. Gates**, one-story brick addition to elevator-shaft, 216 East Randolph St.; \$3,000.**Matthew Laflin**, two additional brick stores, 61-66 Wabash Ave.; \$10,000.**E. O. F. Koler**, one-story brick addition and alteration, 2330 Indiana Ave.; \$3,000.**J. J. Spilone**, three-story brick addition to 335 S. Western Ave.; \$3,300.**E. J. Lehmann**, estate, three-story brick addition to rear of flats and boiler house, 2320-2322 State St.; \$5,000.**Griffin Wheel Co.**, one-story brick addition to side of factory at California Ave. and Kenzie St.; \$4,000.**B. S. Thacoos**, four-story brick addition to front of 23 Wilson Ave.; \$3,000.**Paterson, N. J.**—Brick and brownstone addition to County Court-house; about \$18,000; arch., Henry P. Wynne, Passaic.**Philadelphia, Pa.**—Market St., Nos. 733-735, five-story terra-cotta and brick addition, 38' x 96', to store on corner; estimated \$23,000; own., Lit Bros.; com., Joseph Bird, 1029 Race St.**Chestnut St., No. 1908**, an addition of an entirely new wing, 150 rooms, with a front of 50' on Chestnut St. and a depth of 235' to Sanson St., is to be built to the Aldine Hotel; about \$500,000; own., Estate of J. B. Lippincott; arch., Addison Hutton, 460 Chestnut St.; com., Beam & Oddyke.

APARTMENT-HOUSES.

Baltimore, Md.—Seven-story apart., s s Mt. Royal Ave., bet. Charles St. and Morton Alley; own., Arundel Building Co.**Boston, Mass.**—West Broadway, No. 307, Ward 14, four-story building for apart. and stores, 26' x 61', flat roof; own., James Quinn; bld., Brentham Bros.**Marlborough St., Ward 11**, eight-story brick apartment-building, 106' x 90', flat roof; own., W. B. Thomas.**Cambridge, Mass.**—Broadway, No. 284, Ward 2, brick and frame apart., 34' x 44'; own. and bld., J. L. Norris; arch., J. F. Eaton.**Chicago, Ill.**—Mary Kelley, two-story frame flats, 4201 Union St.; \$3,000.

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(Apartment-Houses Continued.)

Peter Tennis, two-story brick flats, 6235 Greenwood Ave.; \$4,000.**Ed. Carlson**, 2 two-story brick flats, 1216-1218 Storms Ave.; \$4,000.**Carl Lundberg**, two-story brick flats, 5951 Sangamon St.; \$3,000.**H. W. Kuhn**, two-story brick flats, 6341 Peoria St.; \$3,000.**Peter Schukol**, three-story brick flats, 17 Coblenz St.; \$5,100.**Neils Buck**, 2 two-story brick flats, 964 Belle Plaine Ave.; \$4,000.**Neils Buck**, 2 two-story brick flats, 965 Warner Ave.; \$4,000.**Sheeden Bros.**, three-story brick flats, 66 Center St.; \$5,000.**Jas. Brown**, two-story brick flats, 911 Bonney Ave.; \$3,000.**Marvin A. Farr**, four-story brick apartment-building, 3902-3906 Calumet Ave.; \$36,000.**Wm. Beiswinger**, three-story brick flats, 478 Larabee St.; \$4,000.**H. Champion**, two-story brick flats, 350 Park Ave.; \$3,000.**Thos. Jordan**, three-story brick flats, 106 Emerson Ave.; \$3,000.**F. Winterhalter**, three-story brick flats, 4110 Wentworth Ave.; \$5,000.**H. J. Gilmore**, two-story brick flats, 981 Millard Ave.; \$3,500.**Jno. Smith**, two-story brick flats, 29 Jansen Ave.; \$4,000.**Jacob Teasmer**, three-story brick flats, 715 Dickson St.; \$4,500.**T. P. Sullivan**, three-story brick flats, 202 Belden Ave.; \$5,000.**John Steffen**, three-story brick flats, 8847 Houston Ave.; \$4,000.**F. W. Bublitz**, two-story brick flats, 2036 W. Monroe St.; \$3,000.**Hugh Gallagher**, three-story brick flats, 29 Maplewood Ave.; \$5,000.**E. J. Defenderler**, two-story brick flats, 6325 Ellis Ave.; \$3,000.**G. Anderson**, two-story brick flats, 558 Matterson St.; \$4,000.**A. Hamder**, two-story brick flats, 131 West 12th St.; \$3,300.**F. H. Richards**, two-story brick flats, 1589 Lexington St.; \$3,200.**C. Iverson**, three-story brick flats, 938-940 South Western Ave.; \$25,000.**Jno. Shilbamer**, two-story brick flats, 3839 Hart St.; \$3,000.**A. G. Hanson**, two-story brick flats, 1801 Washington St.; \$3,500.**G. Lauterback**, three-story brick flats, 51 East 13th St.; \$4,500.**Newark, N. J.**—North Third St., frame flat; about \$47,000; own., James Bradley; arch., A. Connelly, 766 Broad St.**New York, N. Y.**—One Hundred and Ninth St., s s, 300' w 9th Ave., 5 five-story brick flats, 25' x 87', 5' high, flat tin roofs; \$120,000; own., Hyman and Henry Sonn, 134-136 West 74 St.; arch., Franklin Baylies, 51 and 52 Bible House.**One Hundred and Ninth St., s s, 200' e 9th Ave.**, 3 five-story brick flats, 25' x 88', 5' high, flat tin roofs; \$56,000; own., Hyman and Henry Sonn, 134-136 West 74th St.; arch., Franklin Baylies, 51 and 52 Bible House.**Ninety-sixth St., s s, 125' w Columbus Ave.**, 4 five-story brick flats, 25' x 87', 5' high, flat tin roofs; \$90,000; own., Ferdinand Forth, 164 East 61st St.; arch., Neville & Bagge, 217 West 12th St.**East Twenty-fourth St., No. 304**, five-story brick flats, 25' x 88', 5' high, flat tin roof; \$22,000; own., Gustav Staiger, 152 Second Ave.; arch., Franklin Baylies, 51 and 52 Bible House.**West One Hundred and Fifth St., No. 217**, five-story brick flats, 25' x 86', 6' high, flat plastic slate roof; \$30,000; own., Catharine Donovan, 280 Madison Ave.; arch., Ralph S. Townsend, 1300 Broadway.**One Hundred and Seventeenth St., n s, 335' w 5th Ave.**, 3 five-story brick flats, 25' x 88', 6' high, flat tin roofs; \$60,000; own., H. H. Salmon, 110 Front St.; arch., Mowbray & Aflinger, 163 West 23d St.**One Hundred and Forty-seventh St., s e cor. Brook Ave.**, 2 five-story brick flats, 25' x 90' x 67', 5' high, flat tin roofs; \$35,000; own., Herman Schmuck, 779 Prospect Ave.; arch., Edward Wenz, 1491 Third Ave.**Ninety-fourth St., s s, 425' w West Central Park**, 4 five-story brick flats, 25' x 86', 6' high, flat tin roofs; \$112,000; own., Margaret E. Gilbert and Wm. M. Fleiss, 150 Madison Ave. and 45 Broadway; arch., Thom & Wilson, 1267 Broadway.**Eighth Ave., No. 425**, five-story brick flats, 18' 9" x 81', 5' high, flat tin roof; \$14,000; own., C. A. and Susan Mount, 4 West 21st St.; arch., J. Boeckel & Son, 51 Bond St.**One Hundredth St., n s, 150' w Columbus Ave.**, 2 five-story brick flats, 25' x 88', 5' high, flat tin roofs; \$44,000; own., Wm. J. Brown, 171 East 74th St.; arch., Franklin Baylies, 51 and 52 Bible House.**Eighth Ave., No. 447**, five-story brick flats, 25' 6" x 81', flat tin roof; \$18,000; own., C. A. & S. Mount, 4 West 21st St.; arch., Julius Boeckel & Son, 54 Bond St.**Spring St., s w cor. Renwick St.**, five-story brick

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Amsterdam Ave., e s. 102' South 77th St., 3 five-sty brick flats, 25' x 88', 69' high, flat tin roofs; \$66,000; own., Gordon Bros., 493 West End Ave.; arch., G. A. Schellinger, 128 Broadway.

One Hundred and Thirty-first St., n s. 75' Madison Ave., 3 five-sty brick flats, 19' x 26' x 80', 50' high, flat tin roofs; \$33,000; own., Jacob Wicks, Jr., 67 East 92d St.; arch., Edward Wenz, 1491 Third Ave.

Ninth St., s w cor. Avenue D, five-sty brick flats, 22' x 80', 58' high, flat tin roof; \$15,000; own., Ella M. Curtis, 960 Park Ave.; arch., J. Bockel & Son, 54 Bond St.

One Hundred and Sixteenth St., s s. 650' 69' e 8th Ave., 3 five-sty brick flats, 21' x 27' x 87', 60' high, flat tin roofs; \$58,000; own., Walter Reid, 337 East 123d St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

Stanton St., s e cor. Cannon St., six-sty brick flats, 25' x 90', 69' high, flat tin roof; \$25,000; own., Fay & Stacom, 337 Pleasant Ave.; arch., Charles Rentz, 53 Fourth Ave.

CHURCHES.

Brooklyn, N. Y. — Sixth Ave., s w cor. 2d Ave., two-sty brick church, 90' x 80', slate roof; \$40,000; St. Matthew's Lutheran Church, Hon. Chas. A. Schieren, Mayor of Brooklyn, City-hall; arch., L. B. Valk, Johnson Building.

Chicago, Ill. — Catholic Bishop of Chicago, brick foundation of church at 4800-4818 S. Paulina St.; \$6,000.
St. Mark's Church, one-sty brick church, 1108-1114 S. California Ave.; \$29,000.

Holyoke, Mass. — Race St., cor. Cabot St., brick and stone chapel, 55' x 80', \$10,000; own., Second Cong. Soc., Chairman, Joseph Skinner; arch., W. J. Howes.

Norristown, Pa. — Violet and Marshall Sts., stone chapel for First Baptist Church; about \$6,000; arch., Edwin F. Bertolotto, Philadelphia.

Worcester, Mass. — Illinois St., Church of the Holy Name of Jesus; con., Eli Belisle; arch., Chickering & O'Connor, Springfield.

EDUCATIONAL.

Philadelphia, Pa. — Wharton St., cor. 27th St., four-sty stone school, 53' x 163'; con., George Harvey, 1710 Rittenhouse St.

Wyandising Ave., cor. 48th St., four-sty stone school, 43' x 60'; con., James Doyle, 878 North 46th St.

Marriott St., Nos. 722-724, three-sty stone parochial school, 20' x 70'; con., Duroes & Dougherty, 1104 South 8th St.

Providence, R. I. — Gaspee, Lincoln and Park Sts., three-sty granite, brick and terra-cotta State Normal School; \$250,000; own., State of Rhode Island; arch., Martin & Hall; bld., N. B. Horton & Son.

Ridgfield, N. J. — Two-sty stone and frame public school house; own., Board of Education; arch., C. P. Karr, 3 Union Square, New York City.

St. Louis, Mo. — Public school, n w cor. 9th and Walt Sts.; \$35,000; own., St. Louis Board of Public Schools; bld., B. Stock.

West Whiteland Township (Chester Co.), Pa. — Two-sty brick and stone public school.

Wilmington, Del. — Three-sty brick S. Patrick's Roman Catholic Parochial School; con., A. S. Reed & Bro. Co.

FACTORIES.

Baltimore, Md. — Three-sty brick shop, 21' x 30', n s West St., bet. Light and Elizabeth Sts.; own., Haris Bros., 1130 Light St.

BUILDING INTELLIGENCE.

(Factories Continued.)

Two-sty factory-building, 30' x 70', n s Dover St., bet. Paca and Eutaw Sts.; own., Geo. Berneberg, 426 West Pratt St.

Chicago, Ill. — L. Wolf, one-sty brick factory, 845-851 Carroll Ave.; \$7,000.

Charles Kaestner & Co., six-sty brick factory, 241-247 S. Jefferson St.; \$169,000.

North Adams, Mass. — Two-sty brick building, 67' x 110' and ell 30' x 67'; own., Windsor Mfg. Co.

Passaic, N. J. — Three-sty frame and brick factory, 45' x 100', tin roof; about \$6,000; own., Continental Match Co., Havemeyer Building, New York City; con., Morland Bros.; arch., F. K. Irving.

Philadelphia, Pa. — Glenwood Ave. and Seventh St., three-sty brick factory, 61' x 112'; about \$10,000; own., Albro-Clem Elevator Co., 411 Cherry St.

Point Breeze Ave., three-sty brick factory, 114' x 160', boiler-house, 50' x 40', pump-house, 53' x 19', dust-house, 30' x 40', pump-house, 28' x 90', pump-house, 41' x 19', engine-house, 64' x 33'; about \$50,000; own., Atlantic Refining Co.

Washington Ave., n s. 13th St., one-sty brick factory, 20' x 70'; con., Frank S. Riggs, 338 South 13th St.

Washington Ave., to Carpenter and Broad Sts., seven-sty stone, terra-cotta and brick factory and warehouse; own., Hon. John Wanamaker, Chestnut and 13th Sts.; arch., Lindley Johnson, 1521-1526 Chestnut St.

Providence, R. I. — Harris Ave., one-and-one-half-sty brick factory; own., Granger Foundry & Machine Co.; bld., Berlin Iron Bridge Co.

Rahway, N. J. — Hanley and Cherry Sts., three-sty brick factory; own., The Regina Music Box Co.

St. Louis, Mo. — Brick box factory, e s Broadway, bet. Deck and Branch Sts.; \$45,000; own., Alton Box Co.; bld., B. Weber & Son.

Worcester, Mass. — Mill St., two-sty brick and stone factory; own., Loring Co.; by day.

HOUSES.

Baltimore, Md. — Two three-sty brick dwells, e s Waesche St., bet. Myrtle Ave. and Fremont St.; own., Gustav Herzog, 7131 West Saratoga St.

Three-sty brick dwell and store, s w cor. Eutaw and Perry Sts.; own., J. H. Cootes, 314 South Eutaw St.

Three-sty frame dwell, 28' x 40', s s Clifton Ave., e 11th St.; own., Hy. C. McJilton, 1517 Druid Hill Ave.

Five two-sty brick dwells, e s McCulloh St., nr. Whitelock St.; own., E. B. Hunting, Rooms, 306-308 Equitable Building.

Five three-sty brick dwells, n s North Ave., w Bradish St.; own., George M. Johnson, cor. 4th St. and West North Ave.

Three-sty brick dwell, w s Bank St., bet. Bond and Bethel Sts.; own., Joseph Hupka, 1616 Bank St.

Eight two-sty brick dwells, w s Patterson Park Ave., bet. Chase and Biddle Sts.; own., Frank Herbert, 500 North Collington Ave.

Bangor, Pa. — Brick dwell; own., B. F. Miller; arch., Jacoby & Weishampel, Allentown.

Boston, Mass. — Norfolk St., Nos. 7-11, Ward 21, 3 three-sty brick dwells, each 20' x 40', flat roofs; own., Selma Gutlon; bld., Morris Gutlon.

Lambert St., Nos. 8-12, Ward 21, 3 three-sty brick dwells, each 20' x 40', flat roofs; own., Selma Gutlon; bld., Morris Gutlon.

Dorr St., Nos. 20-22, Ward 21, 2 three-sty brick dwells, each 21' x 67', flat roofs; own. and bld., J. F. Cullen.

East Fifth St., cor. H St., Ward 14, three-sty brick dwell, 29' x 58', flat roof; own., Perkins Inst. and Mass. School for the Blind; bld., M. Nolan.

Newark St., No. 8, Ward 21, three-sty brick dwell, 25' x 40', flat roof; own., Michael Burke; bld., W. McDonald.

Chandler St., Nos. 16-28, Ward 16, five-sty brick

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(Houses Continued.)

lodging-house, 155' 30' x 73', flat roof; own., A. F. Arnold; bld., John Hurley.

Tremont St., No. 1493, Ward 19, three-sty dwell with store on first floor, 45' x 60'; own. and bld., J. P. Cleary.

Westerly St., No. 10, Ward 22, frame dwell, 28' x 49' 20"; own., J. M. Gould; bld., J. Murchbank.

Seventh St., No. 550, Ward 14, three-sty frame dwell, 25' x 50', flat roof; own., Mrs. L. Soltharmann; bld., H. S. & M. Clark.

Dorchester Ave., No. 1415, Ward 24, three-sty frame dwell, 23' x 54', flat roof; own., Mrs. John Dawley; bld., Gillis Bros.

Dorchester Ave., No. 1411 and 1411A, three-sty frame dwell and store, 23' x 54', flat roof; own., Mrs. John Dawley; bld., Gillis Bros.

Freeport St., near Mill St., Ward 24, 4 frame dwells, each 23' x 37'; own. and bld., Isaac Sherman.

Boylston St., near Burnside Ave., Ward 23, 2 three-sty frame dwells, each 24' x 47', pitch roofs; own., F. R. Dahl; bld., Fuchs & Wangler.

Danforth St., near Paul Gore St., Ward 23, three-sty frame dwell, 30' x 50'; own., James E. Murray.

Bearse Ave., near Medway St., Ward 24, three-sty frame dwell, 30' x 50', pitch roof; own. and bld., Richard Ashcroft.

Eric St., near Washington St., Ward 24, three-sty frame dwell, 30' x 38' 6", flat roof; own. and bld., Lorenzo Vose.

Waverly St. (rear), No. 14, Ward 25, frame dwell, 26' 11' x 34' 6"; own. and bld., G. A. Furber.

Brooklyn, N. Y. — Sutton St., e s. 200's Nassau Ave., 4 three-sty frame dwells, 25' x 60', gravel roofs; \$4,800 each; own., J. G. Allen, 643 Leonard St.; arch., P. Tillion, 209 Manhattan Ave.; bld., O. W. Humphrey, 40 Driggs Ave.

Fortieth St., n s. 50' e 5th Ave., 6 two-sty and basement brick dwells, 16' 80' x 43', tin roofs; \$3,000 each; own. and bld., W. H. Barton, Jamaica, L. I.; arch., E. Dennis, 115 Hurood St.

East Twenty-fifth St., e s. 1th 4 n Newkirk Ave., two-sty and attic frame dwell, 28' 80' x 32' 60", shingle roof; \$4,400; own. and arch., P. Zimmermann; bld., R. Von Lehn, East 38th St., near Ave. D.

Maujer St., n s. 47' w Lagrange St., 2 three-sty frame dwells, 24' 30' x 63', tin roofs; \$4,300 each; own., Jac. Schmidt, Maujer and Lagrange Sts.; arch., Geo. Hillenbrand, 233 Bleecker St.

Grant Ave., w s. 307' n Jamaica Ave., 2 two-sty frame dwells, 17' x 45', tin roofs; \$1,500 each; own., Wm. Bonquet, Hull and Stine Aves.; arch., L. Danaucher, 2477 Atlantic Ave.

Fulton St., s w cor. Washington Ave., 2 two-sty brick dwells, one 14' x 23' x 66', one 20' x 63', gravel roofs; \$10,000; own., T. B. Wade, Hotel St. George; arch., E. L. Betts, 1292 Fulton St.

Bergen St., n s. 235' e Rogers Ave., 3 four-sty brick dwells, 20' x 63' 80', tin roofs; \$12,000 each; own., E. J. Maguire, 968 Lafayette Ave.; arch., Dahlender & Hedman, Arbuckle Building.

Fifty-ninth St., n s. 129' w 5th Ave., 11 two-sty

(Houses Continued.)

and basement brick dwells., 20' x 45', tin roofs; \$4,500 each; own., S. T. Hatch & Co., 1351 Third Ave.; arch., H. L. Spicer, 1269 Third Ave.

Fifty-ninth St., n s, 100' w 5th Ave., two-st'y and basement brick dwell., 20' x 45', tin roof; \$4,500; own., S. T. Hatch & Co., 1351 Third Ave.; arch., H. L. Spicer, 1269 Third Ave.

Pulaski St., n s, 165, e Throop Ave., three-st'y brick dwell., 20' x 55', tin roof; \$6,000; own., Philip Brandtner, Willoughby and Hamburg Aves.; arch., Chas. Newmeyer, 1169 Myrtle Ave.

Mogatt St., n s, 207' e Bushwick Ave., two-st'y and basement frame dwell., 20' x 46', tin roof; \$3,000; own., arch. and bld., Geo. Fletcher & Son, 38 Grove St.

Kosciusko St., s s, 173' 9" e Broadway, 2 three-st'y frame dwells., 25' x 65', tin roofs; \$4,000 each; own., H. Roth, 1058 Broadway; arch., H. Vollweiler, 483 Hart St.

Kingsland Ave., s s, 173' 9" n Driggs Ave., three-st'y frame dwell., 25' x 67', gravel roof; \$4,525; own., Wm. Nell, 210 Kingsland Ave.; arch., P. Tilton, 209 Manhattan Ave.; bld., Geo. Dunkhase, 44 Manhattan Ave.

Gates Ave., n s, 100' w Bedford Ave., five-st'y brick dwell., 45 x 80', tin roof; \$28,000; own., Jas. Burke, 247 Forty-seventh St.; arch., John L. Young, 1239 Bedford Ave.

Glenmore Ave., n s, 43' e Montauk Ave., 2 two-st'y and basement frame dwells., 18' 6" x 45', tin roofs; \$2,200 each; own., J. Reiley, 113 Rogers Ave.; arch., John L. Young, 1239 Bedford Ave.

Forty-second St., e s, 260' s 16th Ave., two-st'y and attic frame dwell., 24' x 34', shingle roof; \$3,000; own., John Hartell, 475 Sixth Ave.; arch. and bld., J. O. Swenson.

Bay Thirtieth St., s s, 85' e Benson Ave., 2 two-st'y and basement frame dwells., 20' x 40', tin roofs; \$2,500 each; own., John Krapp, Jr., Van Pelt Manor; arch., Th. Engelhardt, 90 Broadway.

East Twenty-sixth St., e s, 120' n Newkirk Ave., two-st'y and attic frame dwell., 20' x 36', shingle roof; \$3,300; own., Ph. Kompf, Flatbush, L. I.; arch., Benj. Driesler, Flatbush; bld., Elliott & Monk, East 28th St., Flatbush.

Kosciusko St., s s, 223' 9" e Broadway, 2 three-st'y frame dwells., 25' x 65', tin roofs; \$4,000 each; own. and bld., Henry Roth, 1058 Broadway; arch., H. Vollweiler, 483 Hart St.

Kni-Kerbocker Ave., n e s, 25' s Harman St., 2 three-st'y frame dwells., 25' x 59', tin roofs; \$4,000 each; own. and bld., Otto Lehman, 969 Broadway; arch., Geo. Hillenbrand, 253 Bleecker St.

Chicago, Ill. — D. Sloan, two-st'y frame dwell., 1214-1216 Lyman St.; \$3,000.

H. F. White, three-st'y brick dwell., 217-221 Fifty-second St.; \$10,000.

Chas. Stein, 2 two-st'y brick dwells., 2912-2914 Peoria St.; \$24,000.

Mrs. M. Seaver, two-st'y frame dwell., 1330-1332 Morris Ave.; \$4,000.

A. R. Clark & Co., 4 two-st'y brick dwells., 4517-4523 Forrestville Ave.; \$24,000.

A. R. Clark & Co., 4 two-st'y brick dwells., 4516-4522 Forrestville Ave.; \$24,000.

A. R. Clark & Co., 3 two-st'y brick dwells., 611-615 Fifth St.; \$18,000.

E. B. Camp, 2 two-st'y brick dwells., 6822-6824 S. Park Ave.; \$6,500.

E. B. Camp, 2 two-st'y brick dwells., 6840-6842 S. Park Ave.; \$6,500.

Dr. Blonke, two-st'y brick dwell., 1222 Washington St.; \$5,000.

P. Ploutien, four-st'y brick flats, 269 Franklin St.; \$6,000.

Barry & Bailey, 4 two-st'y brick dwells., 4851-4857 Forrestville Ave.; \$40,000.

Dr. Ephraim Ingalls, two-st'y brick dwell. and three-st'y brick barn, 4751 Grand Boulevard; \$35,000.

Agnes Fullaroff, two-st'y brick dwell., 1448-1445 Harvard St.; \$10,000.

J. F. Pershin, 2 two-st'y brick dwells., 289-291 Fifty-third St.; \$23,000.

H. Hensons, 2 two-st'y brick dwells., 506-508 Washington Ave.; \$16,000.

J. Goggin, three-st'y brick flats, 1500 Harvard St.; \$6,000.

W. D. Matterson, three-st'y brick dwell., 1841 Wellington St.; \$8,000.

E. C. Noe, two-st'y frame dwell., 2483-2485 Lakewood Ave.; \$3,000.

C. B. Cody, two-st'y frame dwell., 910 Sherwin Ave.; \$5,000.

Cliffondale, Mass. — Two brick and one-half-st'y dwell., gambrel roof, 32' x 55'; \$7,000; own., John H. Parker; bld., J. E. Elder; arch., Lewis H. Bacon, Boston.

Llanerch, Pa. — Two brick and one stone dwells.; total about \$20,000; con., Maurice J. Smith.

Morton Heights, Pa. — Stone and frame dwell.; own., Randolph Young; con., S. E. Horner, Swarthmore.

Newark, N. J. — North Thirtieth St., frame dwell.; \$3,000; own., E. Mellady; arch., A. Connelly, 766 Broad St.

Double frame dwell.; about \$6,000; own., Elias G. Haller; arch., H. G. Ten Eyck, 787 Broad St.

Frame dwell.; about \$3,000; own., Jno. Martin, Belleville; arch., H. G. Ten Eyck.

Frame dwell.; about \$3,000; own., J. B. Templin, Belleville; arch., H. G. Ten Eyck.

Newton Centre, Mass. — Berwick Road, frame dwell., 33' x 38'; \$6,000; own., W. T. Harback; bld., A. J. Lyman, Needham; arch., Rand & Taylor, Boston.

Gibb St., two and one-half-st'y frame dwell., 44' x 65', pitch roof; \$15,000; own., Abner K. Pratt, 288 Washington St., Boston; arch., Rand & Taylor, Boston; contract not let.

New York, N. Y. — West Sixty-eighth St., Nos. 4-6, four-st'y brick dwell., 25' x 86', 62' high, flat tin roof; \$15,800; own., A. Tensler, 501 West 58th St., arch., Louis Houvard, 123 East 23d St.

Seventy-ninth St., e s, 100' e Boulevard, 6 four-st'y brick dwells., 16' x 17' x 65', 54' high, flat tin roofs; \$102,000; own., Platt & Marie, 102 West 81st St.; arch., Clarence True, 102 West 81st St.

Seventieth St., n s, 175' e West End Ave., 3 three-st'y brick dwells., 16' x 17' x 57', 49' high, flat tin roof; \$36,000; own., James O'Brien, s w cor. 35th St. and 6th Ave.; arch., Geo. Keister, 140 West 34th St.

Union Ave., e s, 270' n Kelly St., 6 three-st'y brick and frame dwells., 18' 9" x 58', 34' high, flat tin roofs; \$27,000; own., Marcus Nathan, 1809 Madison Ave.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Seventy-sixth St., n s, 85' e River Side Drive, 2 four-st'y brick dwells., 20' x 65', 60' high, flat tin

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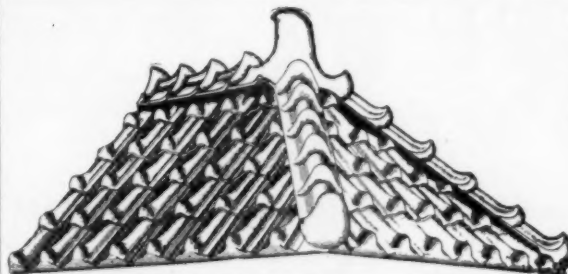
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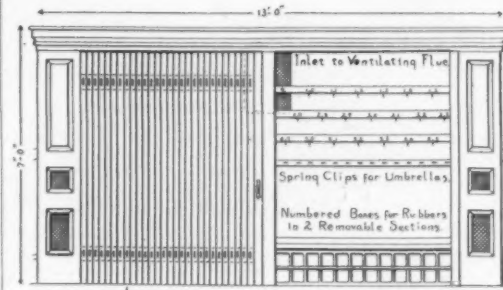


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FIG. 3. SECTION AT "A"

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(Houses Continued.)

roofs; \$50,000; own. and arch., A. B. Knight, 151 West 96th St.

St. Nicholas Ave., e s, 52' n 148th St., 4 four-st'y brick dwells., 17' x 20' x 60', 59' high; \$48,000; own., Dwyer & Hoyt, 430 and 412 West 47th St.; arch., Paul F. Higge, 36 Union Sq.

Seventy-sixth St., s s, 125' w West End Ave., five-st'y brick dwell., 30' x 92', 59' 6" high, flat tin roof; \$40,000; own., Sarah C. Curry, 252 West 76th St.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Sixty-seventh St., n s, 50' e Hoe Ave., three-st'y brick and frame dwell., 20' x 40', 29' 6" high, flat tin roof; \$35,000; own., Joseph Liebert, 1020 Prospect Ave.; arch., F. J. Miller, 727 East 163d St.

Hoe St., e s, 250' n 163th St., three-st'y brick and frame dwell., 20' x 50', 29' high, flat tin roof; \$3,500; own., Joseph Liebert, 1020 Prospect Ave.; arch., F. D. Miller Co., 727 East 163d St.

Webster Ave., w s, 225' n South Boulevard, 2 three-st'y stone and frame dwells., 25' x 45', 29' high, flat tin roofs; \$8,000; own., R. N. Quinn, 243 West 135th St.; arch., J. A. Pinchbeck, Grand Ave. and 162d St.

Bathgate Ave., 135' South 175th St., three-st'y brick and frame dwell., 30' x 60', 34' high, flat tin roof; \$40,000; own., John M. Mount, 355 East 81st St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Eighty-sixth St., n s, 250' w West Central Park, 9 four-st'y brick dwells., 21', 22', 23', 25' x 61', 59' high, flat tin roofs; \$380,000; own., John C. Umberfield, 47 West 75th St.; arch., Geo. C. Walgrove, 99 Nassau St.

Sixty-ninth St., s s, 375' w West Central Park, 7 three and four-st'y brick dwells., 22', 23', 24' x 60', 60' high, flat tin roofs; \$224,000; own., Thos. C. Edgar & Co., 76 West 94th St.; arch., G. A. Schellinger, 128 Broadway.

Eighty-sixth St., n s, 134' 11" e Columbus Ave., 5 four-st'y brick dwells., 25' x 62', 57' high, flat tin roofs; \$212,500; own., C. M. Luyster, 36 West 76th St.; arch., John H. Duncan, 21 West 24th St.

Bathgate Ave., e s, 180' s 179th St., 4 three-st'y stone and frame dwells., 18' x 56', 35' high, flat tin roofs; \$5,000; own., Henrietta Schroder, 2043 Bathgate Ave.; arch., George Hoffman, 529 Broadway.

For St., w s, 91' n Home St., three-st'y stone and frame dwell., 22' x 36', 28' high, flat tin roof; \$4,500; own., A. F. Johnson, 113 West 128th St.; arch., John De Hart, 1637 Fox St.

One Hundred and Ninth St., s s, 50' e Amsterdam Ave., three-st'y brick dwell., 20' x 37', 35' high, flat tin roof; \$4,000; own., Peter Wagner, 272 West 55th St.; arch., G. F. Pelham, 403 Fifth Ave.

Roosevelt St., Nos. 23-25, 2 five-st'y brick dwells., 25' x 83' x 57' high, flat tin roofs; \$26,000; own., Camiglia and Angela Rofrano, 23 Roosevelt St.; arch., Julius Spindler, 2289 Third Ave.

One Hundred and Sixty-seventh St., n s, 50' Hoe Ave., three-st'y brick and frame dwell., 20' x 40', 30' high, flat tin roof; \$3,500; own., Joseph Liebert, 1020 Prospect Ave.; arch., F. J. M. Miller & Co., 727 East 163d St.

One Hundred and Twentieth St., s s, 125' e 7th Ave., 3 four-st'y brick dwells., 16' 8" x 55', 48' high, flat tin roofs; \$5,400; own., Thomas J. Twomy and

BUILDING INTELLIGENCE.

(Houses Continued.)

A. Brookman, 113 East 73d St. and West 72d St. and West Central Park; arch., Thos. & Wilson, 1267 Broadway.

Norristown, Pa. — Haws Ave., n e cor. Main St., 8 press and ornamental brick dwells., 164' front on Main St.; own., Elliston M. Daniels.

Airy St., near Noble St., 3 three-st'y dwells.; own., Elliston M. Daniels.

Passaic, N. J. — Four frame and brick dwells., two 40' x 60' and two 64' x 34', shingle roofs; about \$12,000; own., W. B. Hutchinson; mason, Albert Totten; arch., F. K. Irving.

Philadelphia, Pa. — Mutter St., cor. Will St. and Montgomery Ave., 2 two-st'y brick dwells., 16' x 27'; own. and bld., Ezekiel Stewart & Co., 230 Diamond St.

Mutter St., above Montgomery Ave., 17 two-st'y stone and brick dwells., 14' x 27'; bld. and own., Ezekiel Stewart, 230 Diamond St.

Winona St., cor. Wayne St., two-st'y stone dwell., 40' x 60'; own., John W. De Long, 36 S. 40th St.

School St., No. 130, three-st'y stone dwell., 43' x 31'; own., Rev. Wm. Ashmead Schaeffer; con., Martin Hetzel, 45 Church St.

Fifteenth St., n Ontario St., 12 three-st'y brick and stone dwells.; ten, 16' x 61', two, 18' x 61'; own., Henry G. Schultz & Son.

Laurent St., cor. 66th St., three-st'y stone dwell., 29' x 60'; own., W. H. Bibben, Oak Lane.

Evans St., e Boilien St., Bustleton, two and one-half-st'y brick dwell., 22' x 46'; con., Zotha H. Weiss.

Richmond St., No. 3169, three-st'y brick dwell., 18' x 56'; con., M. J. Welsh, Edgemont St.

Montgomery Ave., No. 1346, two-st'y stone and brick dwell., 18' x 55'; con., John M. Buchanan & Bro., 2432 Howard St.

Hicks St., e Jackson St., 27 two-st'y stone and brick dwells., 15' x 40'; own. and bld., Chas. B. Prettyman, 502 Betz Building.

Bancroft St., s Jackson St., 38 two-st'y brick and stone dwells., 15' x 40'; bld. and own., Chas. B. Prettyman, 502 Betz Building.

Chadwick St., s Wolf St., 12 two-st'y stone and brick dwells., 15' x 40'; bld. and own., Chas. B. Prettyman, 502 Betz Building.

Florence Ave., Nos. 5018-5024, 4 two-st'y stone dwells., 15' x 40'; con., Andrew J. Mosley & Sons.

Woodbine St., w Boyer St., 2 two-st'y brick dwells., 16' x 28'; con., E. C. Leach, 5345 Belfield St.

Alder St., s Wolf St., 4 two-st'y brick dwells., 14' x 28'; own., Fred A. Robinson.

Allegheny Ave., bet. 12th and Canine Sts., 11 three-st'y brick dwells., 15' x 66'; con., Wm. C. Carman, 1544 N. 12th St.

Ludlow St., e 45th St., 4 two-st'y brick dwells., 16' x 51'; own., W. G. Steelman.

Waterloo St., No. 2728, two-st'y brick dwell., 18' x 25'; con., Morrison & Kerny.

Park Ave., bet. Dauphin and York Sts., 48 three-st'y stone and brick dwells., 16' x 60'; own. and bld., Anthony M. Zane, 26 N. 15th St.

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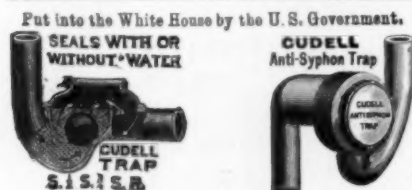


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st'y stone and brick dwells, 18' x 62'; own. and bld., Anthony M. Zane, 26 N. 15th St.
Park Ave., bet. York and Dauphin Sts., 8 three-st'y stone and brick dwells, 17' x 62'; own. and bld., Anthony M. Zane, 26 N. 15th St.
Fifteenth St., n. Norris St., 2 three-st'y brick and stone dwells, 16' x 34'; con., Robert Buchanan.
Saybrook Ave., n. 50th St., 2 two-st'y mottled brick dwells, 16' x 38'; con., S. P. Coffman, 2835 Girard Ave.

Fifteenth St., w. Saybrook Ave., three-st'y mottled brick dwell, 22' x 44'; con., S. P. Coffman, 2835 Girard Ave.
Saybrook Ave., cor. 50th St., 3 three-st'y mottled brick dwells, 16' x 48'; con., S. P. Coffman, 2835 Girard Ave.

Tulip St., near Gordon St., 4 two-st'y brick dwells, 10' x 45'; own., Alexander Miller.
Penn St., w. Morris St., 2 two-st'y brick dwells, 15' x 32'; con., H. F. Wartman & Son, 5025 German-town Ave.

Whitby St., cor. 52d St., two-st'y brick dwell, 16' x 62'; con., A. Gohn, Rockland and 34th Sts.
Brigham St., n. Germantown Ave., 6 two-st'y stone and brick dwells, 14' x 37'; own., H. Moody, 1749 S. 16th St.

Fifty-seventh St., near Hoffman St., 4 three-st'y brick dwells, 21' x 52'; con., James D. Arthur.
Twenty-sixth St., s. Cumberland St., 3 two-st'y brick dwells, 14' x 30'; con., Chas. W. Hawes.

Woodland Ave., s. 71st St., two-st'y stone and brick dwell, 16' x 60'; con., Geo. Kyle.
Chester Ave., near 48th St., three-st'y stone and pebble dashed dwell, slate roof; own., Chas. E. Buzby; arch., R. G. Kennedy, 421 Chestnut St.

Spruce and Forty-first Sts., 2 pair twin four-st'y Pompeian brick dwells, slate roof, 21' x 63'; own., Wm. S. Kimball; arch., Robert K. Marple, 708 Walnut St.

Chester Ave., bet. 45th and 46th Sts., 3 pair twin dwells, 21' x 58'; 2 pair twin dwells, 21' x 50' and a single dwell, 28' x 50'; to be built of light buff, Pompeian and red brick; own., I. Franklin Winner.

Passyunk Ave., near 7th St., three-st'y brick dwell, 14' x 53'; con., John Morris.
Baltimore Ave. and *Forty-eighth St.*, 10 three-st'y brick dwells, 20' x 56'; about \$45,000; con., Gibson & Co.

Hollywood Ave., s. Wharton St., 20 two-st'y stone and brick dwells, 14' x 44'; con., Timothy Gallagher; estimated, each \$500.
Hutchinson St., near Champlott Ave., three-st'y frame dwell, 15' x 35'; con., S. G. Humphries.

Pittsburgh, Pa.—Stone dwell; about \$15,000; own., Dr. Goertner; arch., W. H. Sims.
Three-st'y brick dwell; about \$12,000; own., Mrs. Charlotte Sparks; arch., Boyd & Long.

Eight-st'y stone and brick dwell; about \$23,000; arch., E. M. Bentz.
Providence, R. I.—*Broad and Ontario Sts.*, two-and-one-half-st'y frame dwell; own., J. M. Hawes; arch., Wm. E. Patt; day-work.

Brown and Barnes Sts., two-and-one-half-st'y frame dwell; own., W. H. G. Phetteplace; arch., H. K. Hilton; bld., R. Souther.
Stokes St., three-st'y brick dwell and store; own., Louise S. Robinson; arch., Hopkin, Read & Hopkin; bld., Wm. T. Marten.

Atlantic Ave., two-and-one-half-st'y frame double dwell; own., S. H. Tillingham; arch., W. H. Colwell; bld., John Butler.
Adelphi and Taber Aves., two-and-one-half-st'y frame dwell; own., Howard Greene; arch., Martin & Hall; bld., John K. Harris.

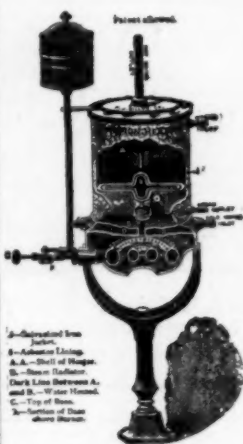
Reading, Pa.—Fifteen dwells will be built at Buttonwood and Front Sts.; con., James W. Matz.
Tenth St., three brick dwells; con., William Shell.

Saugus, Mass.—Two-and-one-half-st'y dwell, hip roof, 30' x 33'; \$5,000; own., F. C. Cheever; arch., Lewis H. Bacon, Boston; contract let.

St. Louis, Mo.—Dwell, n. s. Olive St., bet. Vandeventer Ave. and Sarah St.; \$5,000; own., C. P. Wanderly; bld., Abraham & Barrett.
Dwell, n. s. Lafayette Ave., bet. Teresa St. and Grand Ave.; \$4,200; own., H. Ehrmann; bld., W. Kennedy.

Dwell, n. s. Labadie St., bet. Euclid and Marcus Sts.; \$4,000; own., Elizabeth Finch; bld., L. H. Schaffner.
Dwell, n. s. Hawthorne St., bet. Grand and Compton Ave.; \$14,000; own., J. H. Conrades; bld., Wm. Rewe & Sons.

Two dwells, s. s. Lucky St., bet. Wagner and Marcus Sts.; \$8,000; own., J. Wagner; bld., Cook & Casey.



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Dwell, n. s. Cook Ave., bet. Pendleton and Newstead Aves.; \$6,000; own., S. C. Bishop; bld., F. W. Falk.

Dwell, n. s. Julian St., bet. Hane and Hodiamont Sts.; \$3,800; own., Geo. W. Julow; bld., J. Knapp.
Dwell, s. s. Cates St., bet. Goodfellow and Hamilton Sts.; \$14,000; own., W. R. Nelson; bld., H. Lloyd.

Dwell, s. w. Pine St., bet. Boyle Ave. and Whittier St.; \$12,000; own., W. J. Kinsella; bld., M. W. Murphy.
Tarrytown, N. Y.—Four three-st'y brick and stone dwells; arch., David B. Provost, 78 Broad St., Elizabeth, N. J.

Vailsburg, N. J.—Frame dwell; about \$3,000; own., Alexander Volheys; arch., H. G. Ten Eyck, 787 Broad St., Newark.

Waban, Mass.—Two-and-one-half-st'y dwell, hip roof, 30' x 30'; own., Wm. C. Strong; arch., Lewis H. Bacon, Boston; contract let.

Wakefield, Mass.—*Wakefield Park*, 2 two-and-one-half-st'y frame dwells, 31' x 43', pitch roofs; \$10,000; own., Chas. S. Hanks, 53 State St., Boston; arch., A. H. Vinal, Boston.
Wakefield Park, 2 frame dwells, each 40' x 30', and 4 frame dwells, 33' x 38'; \$5,000 each; own., Chas. S. Hanks; bld., J. A. Vickery & Son, Boston; arch., James T. Kelley.

Wayne, Pa.—Three-st'y Pompeian brick dwell, shingle roof; own., Mr. M. O. Hildebrand; arch., John Ord, Merriam, s. e. cor. 15th St., Philadelphia.

Wellesley Hills, Mass.—Two-st'y dwell, gambrel roof, 55' x 33'; \$7,800; own., Victor J. Loring; bld., E. B. Newhall; arch., Lewis H. Bacon, Boston.

Woods Holl, Mass.—Two-st'y frame dwell, hip roof, 35' x 73'; \$9,000; own., W. H. Bacon; arch., Lewis H. Bacon, Boston; contract let.

Worcester, Mass.—*Maywood St.*, two-st'y frame dwell; own., Edison Fairbanks; con., F. J. Goff.
Lewis St., three-st'y frame dwell; own., J. J. Gavin; con., J. J. Kiley.

Salisbury St., two-st'y frame dwell; own., J. L. Ellsworth; arch., Geo. Clemence; con., Geo. M. Hubbard.
Green Lane, two-st'y frame dwell; own., Geo. H. Ploch; con., A. E. Dick.

Hooper St., three-st'y frame dwell; own., J. A. Byorkman; by day.
Windor St., two-st'y framed dwell; own. and bld., H. B. Pendar.

Rivendell St., two-st'y frame dwell; own., Rowland Libby; con., Isaac A. Field & Son.
West Merrick St., three-st'y frame dwell; own., A. A. Wheeler; arch., Geo. & E. P. Kingston; con., O. C. Thayer.

Dixon St., two-st'y frame dwell; own. and bld., D. M. Waterman.
Main St., two-st'y frame dwell; own., Mrs. Elizabeth A. Butler; arch., Earle & Fisher; con., B. W. Stone.

MERCANTILE BUILDINGS.

Pittsburgh, Pa.—The contract for the new building for the Bank of Pittsburgh, on 4th Ave., has been awarded to Norcross Bros., of Worcester, Mass., for \$182,000.

Providence, R. I.—*Washington and Aborn Sts.*, five-st'y brick office and business block; \$50,000; own., Dutree Wilcox; arch., Fred E. Field; contract not let.

OFFICE-BUILDINGS.

New York, N. Y.—*East Twenty-third St.*, No. 42, eight-st'y brick office-building, 25' x 85', 100' high, flat cement roof; \$60,000; own., Oswald Oelschlaeger, Hoboken, N. J.; arch., F. Charles Merry, 13 Astor Pl.

Philadelphia, Pa.—*Cherry St.*, cor. 13th St., six-st'y brick office-building; arch. and bld., Thos. Bennett, 923 Locust St.

West Hoboken, N. J.—Three-st'y stone and brick

BUILDING INTELLIGENCE.

(Office-buildings Continued.)

office-building; about \$15,000; own., D. Nermes; arch., S. H. Deimer, 128 Humboldt St.

STABLES.

Baltimore, Md.—Two-st'y brick stable, 28' x 29', s. s. 23d St., bet. St. Paul and Calvert Sts.; own., Chas. H. Bau.

Boston, Mass.—*Keyes St.*, near Plainfield St., Ward 23, two-st'y frame stable, 26' x 30', pitch roof, own., P. McGinnis.
Birch St. (rear), Penfield St., Ward 23, frame stable, 16' x 19'; own., Matilda L. Husse; bld., P. M. Brown.

Brooklyn, N. Y.—*Pacific St.*, s. s. 117' 8" w. 6th Ave., two-st'y brick stable, 25' x 100', gravel roof; \$3,000; own., J. P. Dufrey, 7th Ave. and Park Pl.; arch. and bld., P. J. Egan, 767 Union St.

Clinton St., w. s. 20' 22", s. De Kalb Ave., two-st'y brick stable, 20' x 106', tin roof; \$6,000; own., H. J. Simonson, 320 Lafayette Ave.; arch., J. L. Young, 1239 Bedford Ave.

Hudson Ave., n. e. cor. Concord St., three-st'y brick stable, 21' x 75', gravel roof; \$5,750; own., F. R. Gebhardt, 82 Dey St., New York City; arch. and bld., John Guilfoyle, 179 Nassau St.

Chicago, Ill.—Dr. E. Ingalls, two-st'y brick barn, 4741 Grand Boulevard; \$7,000.
A. O. Slaughter, one-st'y and attic brick barn, 345 Forty-sixth St.; \$15,000.

Wellesley Hills, Mass.—Frame stable, 32' x 35', gambrel roof, \$1,200; own., Victor J. Loring; bld., E. B. Newhall; arch., Lewis H. Bacon, Boston.

STORES.

Brooklyn, N. Y.—*Classon Ave.*, n. s. 53' n. Douglass St., four-st'y brick store and dwell, 26' x 40', tin roof; \$5,000; own. and arch., P. Byrne, 778 Classon Ave.

Broadway, n. w. cor. Monroe St., one-st'y brick store, 80' 7 1/2" x 60', gravel roof; \$6,000; own., Jas. H. Hart, 1 South Elliott Pl.; arch., Dahlander & Hedman, Arbutle Building.

Washington Ave., n. w. cor. Park Pl., four-st'y brick store and dwell, 43' 10 1/2" x 60' 8", tin roof; \$11,000; own., Wm. H. Reynolds, National Bank Building; arch., Dahlander & Hedman, Arbutle Building.

Chicago, Ill.—S. Rothschild, 5 three-st'y brick stores and flats, 3001 Wentworth Ave.; \$30,000.
C. Lippmann, three-st'y brick store and flats, 186 Center St.; \$5,000.

I. M. Rhodes, 4 three-st'y brick stores and flats, 501-507 Diversey Ave.; \$28,000.
M. Centala, two-st'y brick store and flats, 35 McHenry St.; \$3,000.

B. Niemierowicz, three-st'y brick store and flats, 88 W. Division St.; \$5,000.
F. Jablonski, three-st'y brick store and flats, 3225 Wall St.; \$5,000.

W. Kousler, two-st'y brick store and flats, 1186 North Ave.; \$7,000.
F. P. Moore, three-st'y brick store and flats, 235 Lincoln Ave.; \$7,000.

Mrs. E. Beygeb, three-st'y brick store and apartment-house, 356 W. Division St.; \$10,000.
T. P. Sullivan, 2 three-st'y stores and flats, 241-243 Seminary Ave.; \$10,000.

Jos. Kufer, two-st'y brick store and flats, 646 Thirty-first St.; \$3,500.
J. T. Rawleigh, two-st'y brick store, 99 South Green St.; \$5,500.

Mrs. Lena Kraus, three-st'y brick store and flats, 1916 Clark St.; \$4,500.
Geo. Mohler, three-st'y brick store and flats, 862 West Madison St.; \$5,500.

C. Kampman, three-st'y brick store and flats, 1408 Thirty-fifth St.; \$4,700.
E. W. Curtiss, six-st'y brick store and flats, 481-483 Madison St.; \$25,000.

J. Winterbottom, four-st'y brick store and flats, 3618 State St.; \$15,000.
A. E. Swenson, three-st'y brick store and flats, 6031 State St.; \$5,000.

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Interested parties were invited to examine these and other sanitary appliances at our show rooms.

Illustrated Price-list mailed on application.

Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT

ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

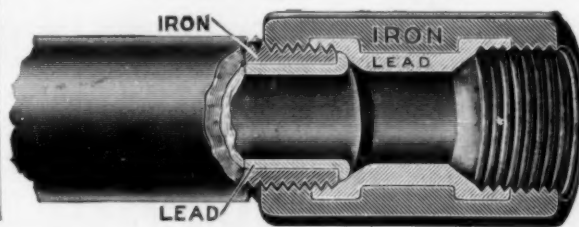
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

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(Formerly New Eng. Water-Pipe Co.)
Wakefield, Mass.

... FOR ...
SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



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WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

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J. J. WADE & SON,
276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Stores Continued.)

A. Blumenhagen, three-st'y brick store, warehouse and flats, 203 Augusta St.; \$4,000.
St. Louis, Mo. — Brick store and flats, n w cor. Belt Ave. and Ridge St.; \$5,000; own., L. C. Heagan; bld., C. & J. Schassere.
Store and dwell., w s Penrose St., bet. Pleasant and Carter Sts.; \$5,000; own., F. W. Neuwald; bld., J. Torrence.
Summit, N. J. — Three-st'y store and flats; bld., D. Shay; arch., L. R. Hazeltine, 114 Fifth Ave., New York City.

TENEMENT-HOUSES.

Boston, Mass. — East Fifth St., cor. H St., Ward 14, three-st'y brick tenement, 64' x 55'; own., Perkins Institution and Mass. School for the Blind; bld., M. Nolan.
Philadelphia, Pa. — Lombard St., Nos. 704-706, four-st'y tenement-house, 31' x 51'; con., Faries & Brown, 710 Florida St.

WAREHOUSES.

Baltimore, Md. — Four-st'y warehouse, 28' x 116', 549 North Gay St.; own., Isaac Benesch, 518 North Broadway.
Brooklyn, N. Y. — Smith St., s e cor. Percival St., two-st'y frame storehouse, 100' x 50', gravel roof; \$3,000; own., Bradley Salt Co., 49 Jay St., New York City; arch., A. Ulrich, 99 Lawrence St.; bld., C. Croker, Warsaw.

MISCELLANEOUS.

Brooklyn, N. Y. — Troy Ave., s s, 366' s Clarkson St., one-st'y frame greenhouse, 304' x 18' 6"; \$3,200; own., Daillidouze Bros., Clarkson St.; arch. and bld., Lord & Burnham Co., 160 Fifth Ave.
Varet St., s s, 150' e Morrell St., five-st'y brick

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

tailor-shop, 25' x 27', tin roof; \$4,500; own., S. Frudell, 146 Varet St.; arch., H. Smith, 742 Broadway.
St. Mark's Ave., n e cor. Nostrand Ave., one-st'y brick greenhouse, 65' 4" x 22', iron and glass roof; \$3,000; own., A. Schwaigman, on premises; arch., Hithings & Co., 233 Mercer St.; bld., John Lynch, 234 Fifth Ave.
Heyward St., w s, 30' s Bedford Ave., two-st'y brick bakery, 30' x 65', gravel roof; \$3,000; own., Probst & Schomaker, Heyward St.; arch. and bld., C. Doenecke, 556 De Kalb Ave.
Reading, Pa. — Four-st'y brick building for lodge and business purposes; own., M. S. Hersey; con., Samuel Flick, Lancaster.
A skelp-mill and a puddle-mill, each 200' x 100', will be built by Contractor L. H. Focht; own., Reading Iron Co.
St. Louis, Mo. — Five-st'y frame and iron elevator, w s Levee St., bet. Clinton and Madison Sts.; \$107,000; own., Farmer's Elevator Co.; bld., C. Kellerman.
Boiler-house, s s Alley, bet. Montgomery St. and St. Louis Ave.; \$13,000; own., Mullanphy Hospital; bld., Michael Lane.

PROPOSALS.

STATE CAPITOL.

[At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M., Tuesday, August 20, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and Materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications

PROPOSALS.

therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of said Architect at No. 51 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,
Commissioners.



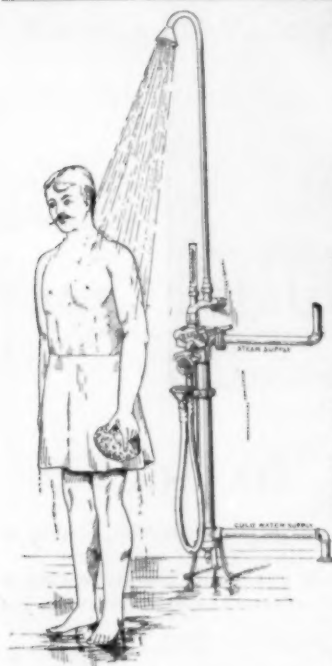
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"GEGENSTROM"

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FOR INSTANT PRODUCTION OF WARM AND HOT WATER
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For Insane Asylums, Reformatories, Prisons, Gymnasiums,
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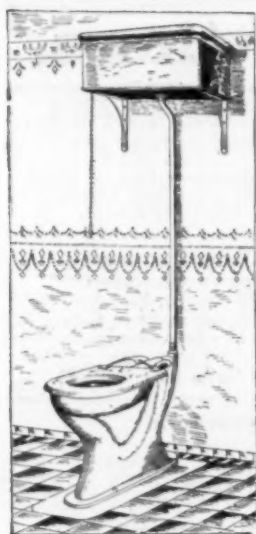
This apparatus can be furnished to supply from one to twenty
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The air is completely removed from between the two traps and
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See the seat attachment?

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PROPOSALS.

SCHOOL-HOUSE. [Near South Arlington, O.]
Proposals are wanted until June 29, for a brick
school-house. Address O. E. BAKER, Clerk of
Board of Education, Brookville, O. 1017

BRICK ADDITIONS. [At Boston, Mass.]
Proposals are wanted until June 26, for brick ad-
ditions to Central Power-station, bet. Albany St. and
Harrison Ave. Plans, etc., at office of Master Me-
chanic, 439 Albany St., as above. Address SAMUEL
LITTLE, President West End Street Railway Co., 81
Milk St., as above. 1017

BUILDINGS. [At Lafayette, Ind.]
Proposals are wanted until July 8, for construc-
tion of buildings estimated to cost about \$60,000; J.
F. Alexander, architect. Address TRUSTEES OF
INDIANA STATE SOLDIERS' HOME, as above. 1018

CAR-HOUSE. [At Boston, Mass.]
Proposals are wanted until June 26, for steel
frame and terra-cotta car-house on Amory St., Ward
23. Plans, etc., at office of Master Mechanic, 439
Albany St. Address G. S. SARGENT, General
Manager, West End Street Railway Co., 81 Milk St.,
as above. 1017

Proposals for Iron Work and Plumbing Materials.
Office of Building for Library of Congress, 145 East
Capitol St., Washington, D. C., June 15, 1895. Sepa-
rate sealed proposals will be received at this office
until 2 o'clock P. M., on Saturday, the 29th day of
June, 1895, and opened immediately thereafter in
presence of bidders for furnishing and delivering at
the Building for the Library of Congress in this city.
Miscellaneous cast and wrought iron work, and
Plumbing Materials. Specifications, general instruc-
tions and conditions and blank forms of proposal may
be obtained on application to this office. BERNARD
R. GREEN, Superintendent and Engineer. 1017

PROPOSALS.

REMODELLING AND REPAIRING. [At Columbus, Ga.]
Proposals are wanted until July 15, for remodel-
ling and repairing the court-house and city-hall,
cost not to exceed \$60,000. Address JAMES J.
SLADE, Mayor, as above. 1019

BUILDING. [At Home City, O.]
Proposals are wanted until July 9, for a building
for fire-department and public-office purposes. Plans,
etc., at office of W. L. Kayser, 90 Richmond St., Cin-
cinnati, O. Address J. C. CARTER, Mayor, as above. 1018

WATER-TANK. [At Cincinnati, O.]
Proposals are wanted until July 9, for a steel
water-tank, 40 feet diameter and 70 feet high, for the
Mt. Auburn service. Plans, etc., at office of Superin-
tendent of Water Department, new City-hall, as
above. Address the BOARD OF ADMINISTRA-
TION, as above. 1018

SCHOOL-HOUSE. [At Fernbank, O.]
Proposals are wanted until July 8, for a school-
house. Address HORACE W. WOODRUFF, n w cor.
Third and Main Sts., Cincinnati, O. 1018

PROPOSALS.

BUILDING. [At Boston, Mass.]
Proposals are wanted until June 24, for erecting
and completing Pine Bank House at Jamaica Park.
Address BOARD OF PARK COMMISSIONERS, 53
State St., as above. 1017

BRICK, CEMENT, ETC. [At Brunswick, Me.]
Proposals are wanted until June 27, for about
75,000 brick, 250 barrels Rosendale cement, 100 bar-
rels Portland cement, cast-iron pipe, etc. Specifi-
cations at office of Ernest W. Bowditch, 60 Devon-
shire St., Boston. Address SEWER COMMITTEE,
as above. 1017

BUILDINGS. [At Willard, N. Y.]
Proposals are wanted until June 29, for buildings
at the Willard State Hospital. Address THEO. H.
Kellogg, Superintendent, as above. 1017

POWER-HOUSE. [At Boston, Mass.]
Proposals are wanted until June 26, for brick
power-house and stack, on George and Hamlen Sts.,
Charlestown District. Plans, etc., at office of Master
Mechanic, 439 Albany St., as above. Address SAM-
UEL LITTLE, President West End Street Railway
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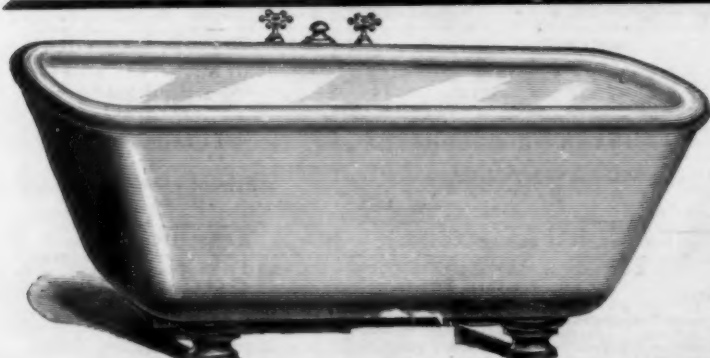
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[For Classified List see page V.]

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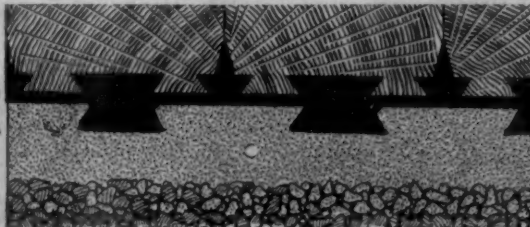
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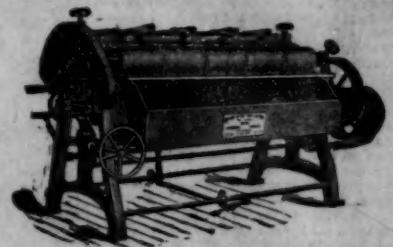
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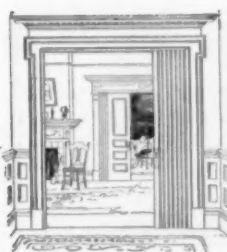
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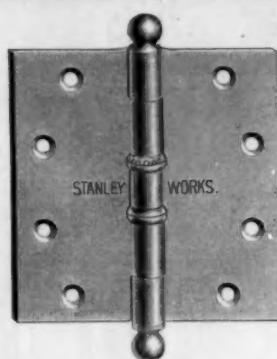
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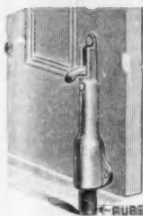
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Rubble.....				
Flagstone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	90 @ 1 00	
Kibbe.....	@ 90	90 @ 1 10	45 @ 55	1 05 @ 1 25
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 03 @ 1 30	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Belleville.....	80 @ 1 25	25 @ 1 35	Not Sold.	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 25 @ 1 35
Caen.....	@ 1 05	@ 2 00	75 @ 1 00	35 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05	50 @ 1 00	35 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05		
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	2 35 @ 8 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 5 10	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	1 50 @ 2 00	4 00 @ 6 00
" Knoxville.....	@	@	1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	2 35 @ 8 00	2 25 @ 3 00
Slate: Roofing (P square)				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 70
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tile, Am..... P M.	@	@	Salt-glazed cop- ing 8-16" 9 @ 35	@ 28 00
N. Peach Bottom, warranted unfading.	@	@	7 00 @ 7 50	5 75 @ 6 25
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @		8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 1/2 @ 7 1/2	@ 7 1/2
Red lead, Am.....	5 @ 6	5 1/2 @ 6	5 1/2 @ 6	@ 7
" Venetian.....	6 @ 10 1/2	7 @ 12	6 @ 7 1/2	@ 7 1/2
" Vermillion.....	65 @ 70	65 @ 70 dry	1 1/2 @ 2 1/2	dry Eng. @ 7
" Indian, Eng.....	12 @ 20	12 @ 20	65 @ 68	Eng. @ 7 1/2
" Yellow Ochre.....	6 @ 15	7 @ 12	12 @ 20	dry Am. @ 1 1/2
" Chrome.....	12 @ 20	18 @ 25	3 @ 15	@ 1 1/2
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 1 1/2
Green, Paris.....	25 @ 40	27 1/2 @ 31 1/2	24 @ 35	@ 21
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	@ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 24
Oil, linseed, (raw).....	55 @ 62	61 @ 63	57 @ 60	@ 60
" boiled.....	58 @ 65	64 @ 66	60 @ 63	@ 63
Turpentine.....	36 @ 37	36 @ 43	40 @ 42	@ 44
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	1 @ 2	1 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	4 @ 7	4 @ 7 1/2
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 30	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 70	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 3 40	@ 2 60	3 60 @ 4 75
(For casing nails add 75 c. per keg.)	@	@	Add .60 to \$1.90	per lb 4 @ 6
Butts: 4" x 4"..... (P doz. pairs.)	@	@	.40 to .90	Add per cask 2 90 (all kinds.)
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair.)	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 33	@	37 @ 1 00
Mineral, best.....	@ 8	@ 7	8 @ 10	@ 08
Lawn.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	4 1/2 @ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	8 3-10 @ 3 1/2	@ 2 50	Any length 1 80 @ 2 00	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	8 3-10 @ 3 1/2	@ 2 70	80 @ 2 00	@ 2 8-10
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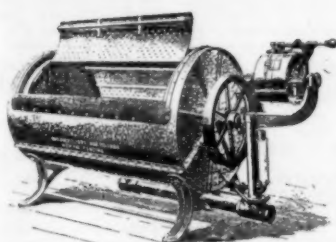
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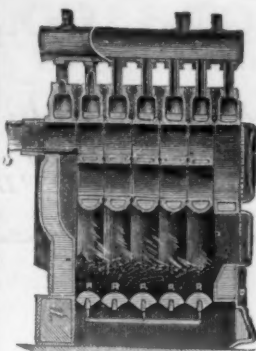
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality,	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality,	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 00 @ 36 50
Spruce,	13 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock,	ea 13 1/2 @ 14	12 00 @ 15 00	12 00 @ 12 00	11 50 @ 13 75
Yellow pine,	20 @ 40	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress,	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine,	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce,	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine,	14 00 @ 18 00	15 00 @ 18 00	12 00 @ 16 50	25 00 @ 37 20
Spruce,	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock,	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine,	@	@	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine,	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce,	1 75 @ 1 85	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved,	P. M. 5 00 @ 6 00	@	Not sold.	Not sold.
Pine, sawed,	" 4 00 @ 5 00	@ 4 50	2 20 @ 2 75	Not sold.
Spruce, sawed,	" 1 50 @ 2 00	1 50 @ 2 00	Not sold.	Not sold.
Redwood,	P. M. 1 40 @ 1 60	2 90 @ 3 50	6 00 @ 7 50	Not sold.
Cedar split,	" @	@	Not sold.	Not sold.
Cedar sawed,	" @	2 00 @ 3 75	2 10 @ 2 50	2 10 @ 2 50
Cypress, Split,	7 x 24. " 18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	3 50 @ 4 00
Miscellaneous:				
Piles,	P. ft. 4 1/2 @ 5 1/2	P. ft. 10 00 @ 18 00	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common,	@ 8 00 @ 10 00	@ 25 @ 50	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 3 ft. (sq. posts),	@	25 @ 50	15 @ 40	20 @ 30
Chestnut posts,	@	25 @ 50	Not sold.	Not sold.
Finishing Woods: (Qual. Kiln-dried.)				
Ash,	@ 53 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry,	80 00 @ 120 00	90 00 @ 120 00	20 00 @ 30 00	100 00 @ 120 00
Butternut,	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift),	@ 42 00 @ 50 00	42 00 @ 50 00	@	@
Mahogany, Baywood (Mexican),	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo,	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple,	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, red,	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white,	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered,	@ 90 00	65 00 @ 75 00	30 00 @ 37 00	60 00 @ 75 00
Sycamore quartered,	@	50 00 @ 65 00	34 00 @ 26 00	51 50 @ 95 00
Pine, clear,	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood,	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood,	@ 6	@	per M. 600 00	@
Spruce floorboards, (kiln-dried),	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black,	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Whitewood,	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00
Yellow pine,	P. M. @	@	@	@

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J. Wilke, frame double dwell., 160-162 Baldwin Ave.; \$3,000.
E. S. Dean, frame dwell. and barn, 75 Pingree Ave.; \$6,000.
J. Ruppel, frame dwell., 584 Mack Ave.; \$2,500.
Frank Kelsey, frame dwell., 216 Wrexford Ave.; \$3,000.
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Louisville, Ky.—West Jefferson St., No. 640, two-and-one-half-st'y brick and terra-cotta dwell., 32' x 64' 3", pitch roof; \$4,000; own., Samuel Hotops; arch., F. Erhart, Lyon Block.
Second St., No. 1044, three-st'y brick and terra-cotta dwell., 35' x 64' 7"; \$10,000; own., Chas. Bremauer; arch., Clarke & Loomis, 4th and Green Sts.
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New Castle, Pa.—North Jefferson St., frame dwell.; own., Robt. M. Allen, Jr.; con., J. W. Vance; arch., S. W. Foult.
New Haven, Conn.—Howard Ave., City Point, frame dwell., 22' x 60'; \$6,000; own., Edw. Wines; bid., Edwin Countryman.
Ivy St., frame dwell., 21' x 38'; \$3,000; own., Samuel Forelmon.
Blatchley Ave., frame dwell., 29' x 57'; \$5,500; own., W. E. Sparkes; bid., W. I. Harday.
Duxell Ave., No. 713, frame dwell., 28' x 36'; \$3,000; own., J. Wahrnberger.
Carmel St., frame dwell., 27' x 40'; own., Wm. L. Andrew.
Edgewood St., frame dwell., 31' x 36'; \$4,000; own., Frank Cowee.
Sycamore Ave., near Maple St., frame dwell., 38' x 53'; own., J. L. Diabron; arch., L. Hayne; contract not let.
New London, Conn.—Two-and-one-half-st'y frame dwell., 94' x 53', with ell, 36' x 31', hip roof; own., Lindley Hoffman Chapin; arch., Dudley Donnelly.
Blackhall St., frame dwell.; own., John R. Buckley; arch., Gilbay & Son.
New Orleans, La.—Howard Ave., No. 183, two-and-one-half-st'y frame dwells., 40' x 65', pitch roof; \$5,000; own., Hugh Bain; arch., Favrot & Livedais, 806 Gravier St.
New York, N. Y.—Tremont Ave., n s, 275' West Anthony Ave., three-st'y brick and frame dwell., 29' x 40', 35' high, peaked shingle roof; \$4,000; own., Edw. Corrody, 21 East 3d St.; arch., J. J. Vreeland, 709 Tremont Ave.
Janzen Ave., w s, 268' South Terrace View, three-st'y brick and frame dwell., 22' x 37', 34' high, peak shingle roof; \$4,000; own., Laura E. Wender, 127 East 23d St.; arch., Paul F. Higgs, 36 Union Square.
Boston Ave., s s, 170' Woodruff St., 2 three-st'y brick and frame dwells., 10' x 60', 35' high, flat tin roofs; \$3,000; own., Henry Hunnecke, Penfold Ave. and Crotona Park; arch., J. J. Vreeland, 709 Tremont Ave.
One Hundred and Sixty-second St., n s, 182' 6" e Amsterdam Ave., 6 three-st'y brick dwells., 19' x 29' x 52', 45' high, flat tin roofs; \$60,000; own., Wm. Watkins, 43 West 162d St.; arch., Walter H. C. Hornum, 12th Ward Bank.
One Hundred and Twentieth St., n s, 200' W Lenox Ave., 5 three-st'y brick dwells., 29' x 50', 47' high, flat tin roofs; \$80,000; own., Anthony Smyth, 153 West 122d St.; arch., Theo. E. Thomson, 247 West 125th St.
Rail Road Ave., e s, 436' s 161st St., 3 three-st'y brick and frame dwells., 36' x 53', 44' x 18', 34' high, flat tin roofs; \$9,000; own., Christiana Bohmer, 817 Courtland Ave.; arch., Gustav Schwarz, 554 East 158th St.
Eighty-sixth St., s s, e Amsterdam Ave., 6 four-st'y brick dwells., 17' x 23' x 73', 58' high, flat tin roofs; \$131,000; own., Mrs. O. P. Hoe, 11 East 36th St.; arch., True & Ely, 162 West 81st St., 874 Broadway.
North Adams, Mass.—Two-and-one-half-st'y frame dwell., 27' x 46', pitch roof; \$5,000; own. and bid., F. E. White; arch., H. G. Ten Eyck, Newark, N. J.
Philadelphia, Pa.—Fox St., w s, n Tioga St., 24

BUILDING INTELLIGENCE.

(Houses Continued.)

two-st'y brick dwells., 14' x 25'; own., Froese & Raeyling, Lehigh Ave. and 5th St.
Fox St., e s, n Tioga St., 24 two-st'y brick dwells., 14' x 27'; own., Froese & Raeyling, Lehigh Ave. and 5th St.
Lee St., n Ontario St., two-st'y brick dwell., 16' x 42'; con., John W. Mortimer.
Day St., s Thompson St., 3 two-st'y brick dwells., 14' x 22'; con., McCartney & Ohler, 1600 South Front St.
Foulbrod St., near Large St., two-st'y brick dwell., 16' x 42'; con., Osbourne Bros., 5017 Willow St.
Chew St., n Church St., two-st'y brick dwell., 20' x 44'; con., John Owens, 115 Gorgas St.
Frankford Ave., near Harrison St., 12 three-st'y brick dwells.; 14' x 61'; own., Thos. C. Flood.
Natrone St., n York St., 15 two-st'y brick dwells., 15' x 38'; own., Joshua M. Holmes, 1233 Girard Ave.
Thirty-one-and-three-fourths St., cor York St., bet Cumberland and York Sts., 11 two-st'y brick dwells., 15' x 40'; own., John H. Post.
Lancaster Ave., cor Drexel Road, three-st'y brick dwell., 24' x 57'; con., Wannop & Young, Overbrook; own., Wendell & Smith; about \$10,000.
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Westmoreland St., cor 21st St., two-st'y brick dwell., 15' x 42'; con., Benj. Walker.
Manheim St., cor Knox St., 2 three-st'y brick dwells., 14' x 57', peaked roofs; each \$5,000; own., Geo. T. Bissel; con., J. M. Ralph.
Thirty-first St., n York St., 11 three-st'y brick dwells., 14' x 39'; aggregate cost \$13,200; own., Benj. Bertollet & Son, Columbia Ave. and 30th St.
Thirty-one-and-three-fourths St., cor York St., three-st'y brick dwell., 16' x 39'; \$1,300; own., Benj. Bertollet & son, Columbia Ave. and 30th St.
Winona St., w Wayne Ave., three-st'y German-town stone dwell., 33' x 64'; estimated \$10,000; own., J. Herbert Hillman; con., Burd P. Evans.
Market St., w 50th St., 18 three-st'y brick dwells., 16' x 52'; own. and bid., Chas. Bischoff & Co., 1001 Chestnut St.
Portland, Me.—Two-and-one-half-st'y frame dwell., 28' x 34', pitch roof; \$5,000; own. and bid., D. F. Corser; arch., H. G. Ten Eyck, Newark, N. J.
Reading, Pa.—Birch St., bet. Oley and Greenwich Sts., 7 two-st'y brick dwells.; con., White & Wagner.
Somerville, Mass.—Durham St., frame dwell.; own., Thomas Cutter; bid., John McDonald.
Fenzie St., cor Bradley St., frame dwell.; own. and bid., Harris & Hudson.
Acorn St., frame dwell.; own., Edward B. Morgan; bid., W. L. Waugh.
Westwood Road, frame dwell.; own., Edward B. Morgan; bid., W. L. Waugh.
Tennyson St., frame dwell.; own., Annie L. Fletcher; bid., W. H. Bonnell.
Tower St., frame dwell.; own. and bid., Arthur W. Berry.
White St. Pl., block of frame dwells.; own., W. F. Law; bid., R. H. Collypy.
Sycamore St., cor Browning Road, frame dwell.; own., Mr. Shepard; bid., J. M. Andrews.
Richardson St., cor Richardson Terrace, frame dwell.; own. and bid., Maurice Buttiner.
Richardson Terrace, frame dwell.; own. and bid., Maurice Buttiner.
Caldwell Ave., 2 dwells.; own., Jackson Caldwell; bid., S. C. H. Williams.
Beacon St., cor Cooney St., frame dwell.; own., Margaret Starr; bid., Wm. Mullin.
Browning St., frame dwell.; own., Henry R. Swan; bid., Rideout Bros.
Avon St., frame dwell.; own., Ernest J. Cambridge; bid., Z. E. Cliff.
Hall Ave., frame dwell.; own. and bid., A. R. Lewis.
Browning Road, frame dwell.; own., Walter S. Sawyer; bid., Joseph Robbins.
Thurston St., frame dwell.; own., Joseph H. Murphy; bid., Joseph Robbins.
Bonair St., frame dwell.; own. and bid., Warren N. Smiley.
St. Louis, Mo.—Dwell., e s Louisiana St., bet. Arsenal and Pestalozzi Sts.; \$3,000; own., E. H. Lambrecht; bid., J. Johnson.
Dwell., n s Chamberlain St., e Clara St.; \$8,000; own., J. P. Mette; bid., Van Kell & Son.
Dwell., n s Garland St., bet. Union and Arlington Sts.; \$3,000; own., Wm. Richardson.
Two dwells., w s Suburban Tracks, bet. De Hodiadmont and Catalpa Sts.; \$3,500; own., M. D. Case; bid., N. E. Case.
Dwell., n w cor Temple Pl. and Minerva St.; \$3,000; own., W. A. Sprague.
Three dwells., s s Horton Pl., bet. Hamilton and Hodiadmont Sts.; \$3,000 each; own., Wm. O'Keefe; bid., R. L. Mackey.
Two dwells., n Westminster Pl., bet. Vandeventer Ave. and Westminster Way; \$5,000 each; own., Mary Nicholson; bid., T. Nicholson.
Dwell., n s Adelaide St., bet. Grant and Algernon Sts.; \$3,000; own. and bid., F. W. Giese.

BUILDING INTELLIGENCE.

(Houses Continued.)

Three dwells., s s McPherson St., bet. Vandeventer Ave. and Sarah St.; \$5,000 each; own. and bid., Columbia Real Estate and Building Co.
Two dwells., n e cor. Nebraska and Geyer Ave.; \$5,000 each; own. and bid., M. A. Moran.
Dwell., s s Hawthorne St., bet. Compton and Grand Sts.; \$10,000; own., H. W. Gildehaus; bid., Wm. Gahl & Co.
Dwell., w s Texas St., bet. Pestalozzi and Lynch Sts.; \$3,450; own., Thos. Tuerbon; bid., Chenbrog & Son.
Dwell., s s Berlin St., bet. Euclid and Taylor Sts.; \$7,000; own., W. Davies Pittman; bid., John Tierney.
Dwell., s w cor. Vandeventer Ave. and Westminster Pl.; \$13,000; own., C. H. Gudiach; bid., L. W. Manning.
Three dwells., n s Fairmont St., bet. Kingshighway and Academy St.; \$5,000 each; own., Mary Nicholson; bid., T. Nicholson.
Dwell., s s McPherson St., bet. Boyle and Whit-tier Sts.; \$5,000; own. and bid., A. K. Vickery.
Two dwells., s s Kennerly St., bet. Vandeventer Ave. and Warner St.; \$3,000 each; own. and bid., Hamilton Building Co.
Two dwells., n s Maple and Academy Sts. and Kingshighway; \$4,500 each; own. and bid., H. W. Berne.
Two dwells., w s Semple St., bet. Easton and Cets Sts.; \$3,000 each; own. and bid., A. C. Hart.
Three dwells., s s Shenandoah St., bet. California and Nebraska Sts.; \$4,000 each; own. and bid., J. H. Westermeyer.
Dwell., n s Page St., bet. Vandeventer and Prairie Aves.; \$3,800; own. and bid., J. C. Newberry.
Dwell., n s Dayton St., bet. Glasgow and Leffingwell Sts.; \$4,500; own., Edw. L. Mitchell; bid., A. J. Link & Bro.
Dwell., s s Wagner Pl., bet. Easton and North Market Sts.; \$3,500; own., E. A. Ootters; bid., H. Washman.
Swarthmore, Pa.—A stone dwell. will be built on Chester Ave., by Contractor A. C. Lewis, for Dr. Mary Mitchell Green.
Waterbury, Conn.—Bank St., Brooklyn District, frame dwell.; own., T. L. Horgan; arch., Jos. A. Jackson; not let.
Weehawken, N. J.—Two-st'y and attic frame dwell.; about \$3,000; own., F. C. Odono, Broadway; arch., E. C. Ransom, 186 Remsen St., Brooklyn, N. Y.
Worcester, Mass.—Isabella St., two-st'y frame dwell.; own., Mary A. Carr; arch., W. H. Harvey; day-work.
Mooreland St., one-and-one-half-st'y frame dwell.; own., Mrs. Emma Clarkson; con., O. C. Thayer.
Pleasant St., three-st'y frame dwell.; own. and con., N. F. Tucker.
Rodey St., two-and-one-half-st'y frame dwell.; own., L. Johnson; con., L. M. Petterson.
Stafford St., two-st'y frame dwell.; own., Mrs. J. M. Dyson; arch., Geo. H. Clemence; con., O. C. Ward.
Granite St., one-and-one-half-st'y frame dwell.; own., J. A. Keenan; day-work.
Norfolk St., three-st'y frame dwell.; own., P. Sullivan; con., T. F. Melican.
Esther St., three-st'y frame dwell.; own., Hiram Flansburg; con., T. F. Melican.
Worth St., three-st'y frame dwell.; own., Mrs. Martin Moore; con., T. F. Melican.
MERCANTILE BUILDINGS.
Boston, Mass.—Washington St., cor. Warren St., Ward 20, three-st'y stone, brick and terra-cotta building, steel frame, fireproof construction; own., Frank Ferdinand; arch., John Lyman Faxon.
Portland St., Nos. 180-201, Ward 7, six-st'y brick building, 60' x 65', flat roof; own., H. H. Hunne-well; bid., H. McLaughlin.
Newcomb St., near Washington St., Ward 20, three-st'y brick building for saleroom and shop, 46' x 64', flat roof; own., P. P. Caproni & Bros; bid., J. G. Mainsaur.
Brookfield, Mass.—Central St., three-st'y brick block, 54' x 40'; own., Hiram P. Gerald.
Malden, Mass.—Four-st'y brick block for stores, hall and offices, flat roof, 100' x 134'; own., Mrs. Edw. L. Browne; bid., H. P. Cummings & Co., Ware, Mass.; arch., Hartwell, Richardson & Driver, Boston.
Worcester, Mass.—Main St., nine-st'y brick and stone office-building; own., State Mutual Co.; arch., Peabody & Stearns, Boston; con., Norcross Bros.
Myrtle St., four-st'y brick and stone business building; own. and con., W. G. Hadley.
OFFICE-BUILDINGS.
Boston, Mass.—Tremont St., Nos. 1327-1329, Ward 19, three-st'y brick office and store building, 30' x 15'; own., Joseph Engle; bid., W. A. & H. A. Root.
Chicago, Ill.—R. Lowethon, three-st'y brick office-building, 17 Warren Ave.; \$8,000.
New Orleans, La.—Four-st'y steel-skeleton frame and brick office-building, 55' x 110', slate roof; \$40,000; arch., Ronald H. Baldwin, 302 Chestnut St.; contract not let.



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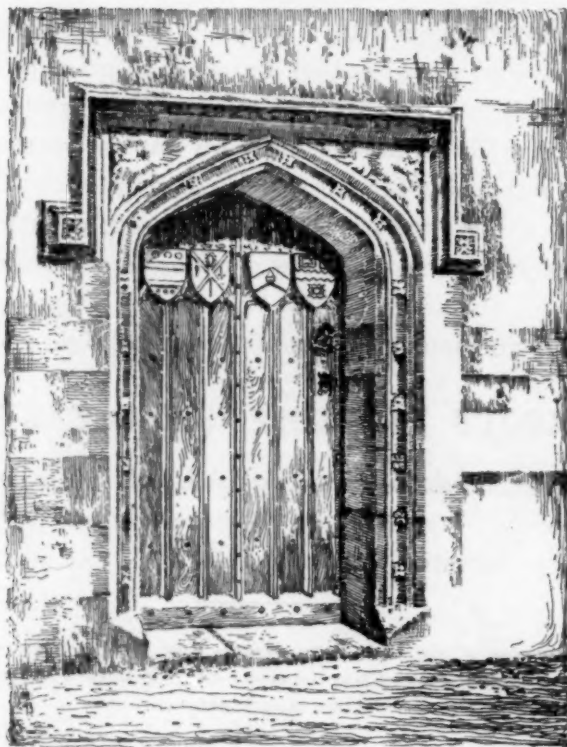
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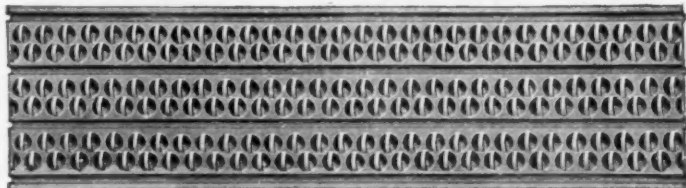
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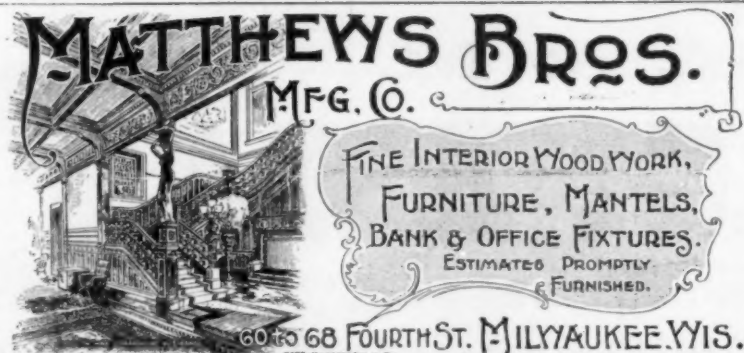
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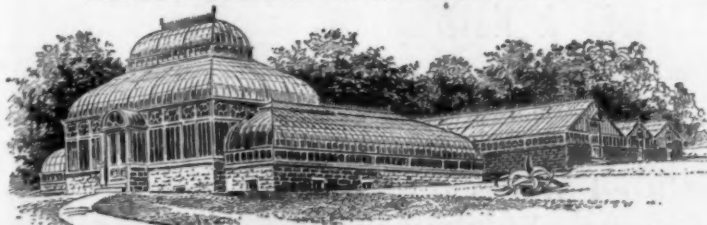
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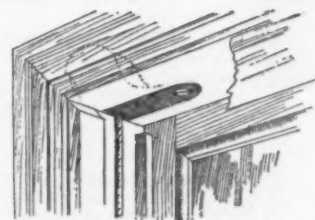
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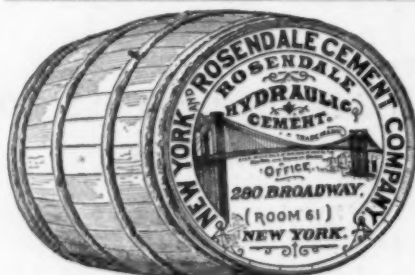
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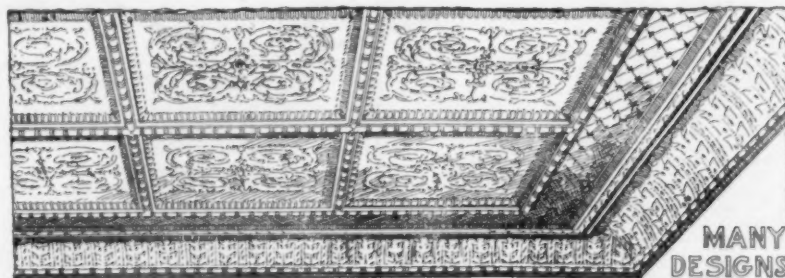
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Long Island City, N. Y.—The Board of Education will build a three-story brick school-house, to cost \$20,000, in the Fifth Ward.**Malden, Mass.**—The new Linden school-house will be of brick and terra-cotta, with pitch roof, 84' x 84', three stories high with twelve rooms, and cost \$35,000. G. Wilton Lewis, of Boston, is making the plans.**Marshall, Minn.**—It is proposed to build a three-story Masonic Temple.**McKeesport, Pa.**—The contract for a five-story brick business building has been awarded to Daniel Stratton. Mr. Lohman is the architect, and it will cost about \$17,000; own., George M. Leppig.

George M. Leppig will build a flat building and store; arch., J. H. Johnson.

Melrose, Pa.—A dwell. will be built for Mrs. W. A. Lorimer; arch., J. Bennett Coleberry, 1024 Arch St., Philadelphia.**Muskegon, Mich.**—Henry Ives Cobb, of Chicago, has made plans for a four-story brick factory, for the Amazon Hosiery Co., to measure 100' x 225', and cost \$75,000.**Naugatuck, Conn.**—\$17,000 has been appropriated for two new school-buildings for the Union Center District No. 1.**Newark, N. J.**—A dwell. will be built on La Grange Pl. for Dr. J. Allen Osmun.**New Castle, Pa.**—A brick block will be built for Judge Aaron A. Hazen.

A dwell. will be built for Col. O. L. Jackson, cor. Moore and Jackson Sts.

Newton Centre, Mass.—George W. Brown will build a store and office-building on Union St., opposite the depot.**New York, N. Y.**—The trustees of Barnard College have bought the block of ground on Cathedral Heights, near the new site of Columbia College, for their new buildings, work on which will begin at once.**Northampton, Mass.**—Dr. Niquette will build a three-story brick block on the Boulevard on a lot bought from the St. John Baptist Society.
J. E. & J. F. Lambie will probably build a four or five story business block on Main St.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Oak Lane, Pa.—A number of dwells. will be built here; arch., J. Bennett Coleberry, 1024 Arch St., Philadelphia.**Overbrook, Pa.**—A stone dwell. will be built on Drexel Road, near 59th St., to cost about \$15,000; own. and bld., Benjamin P. Opdyke.**Palmyra, N. J.**—The Board of Education want plans of a schoolhouse to cost about \$8,000.**Pittsburgh, Pa.**—A brick dwell. to cost about \$10,000 will be built on Neville St., E. E. Mr. De Arment is the architect.

A brick dwell. will be built on Maryland Ave.; arch., Mr. De Arment.

Plans are being prepared by Architect T. C. McKee, of a brick dwell. for a Mr. Gable, also of a brick dwell. to be built on Atlantic Ave.

A dwell. will be built on Craig St. and 2 on Clarissa St.; arch., H. G. Naughton.

Reading, Pa.—Reed St., n e cor. Court St., a four-story brick office-building, 60' x 27', will be built; own., Peter D. Wanner.

North Sixth St., bet. Robeson and Spring Sts., 2 brick dwells. will be built for John Millholland.

School-houses will be built at Greenwich and 12th Sts., and on 12th St., bet. Buttonwood and Elm Sts., 10 rooms each. Further information may be obtained of F. Roland, Jr., Secretary's office, Boys' High School Building.

A brick building, 40' x 105', will be built for the Relay Bicycle Co.; own., George W. Beard.

Rumford Falls, Me.—A. Z. Cates will put up a four-story brick block at the cor. of Hartford and Canal Sts. There will probably be an opera-house and hall in the upper stories.

A four-story brick block, 40' x 60', will be built on the cor. of Congress and Exchange Sts. this summer.

Salem, Mass.—By the recent death of Dr. Mack, the will of Mrs. Esther C. Mack comes into operation. Under its provisions, a large portion of her estate, estimated at \$200,000, is to go to Alfred Stone, the Providence architect, in trust, for building an industrial training-school for girls in Salem.**Salt Lake City, Utah.**—A new jail, to cost not over \$25,000, is to be built.**Syracuse, N. Y.**—Benson & Brockway, of New York

THE HANDSOMEST COMBINATION

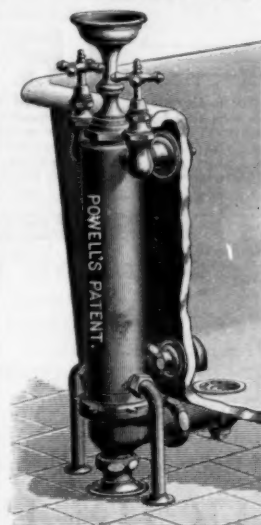
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(Advance Rumors Continued.)

City, have made plans for a new medical college, to cost about \$20,000, for the Syracuse Medical Society.

Washington, D. C.—A. Goenner is making plans for a four-story stone and brick apart., 50' x 142', to be built on the cor. of 14th and Park Sts., N. W., for James T. Levy, at a cost of \$75,000.**Wilmington, Del.**—David P. Bush has presented a lot worth \$2,000 to S. Matthew's Episcopal Mission for Negroes. The building fund is now nearly \$3,000, and steps will soon be taken towards building a church.**Worcester, Mass.**—The City Council has appropriated \$5,000 for competitive plans, to be ready by Sept. 10, for a new city-hall to be located on the old Common. The cost is to be not over \$300,000. The winner is to have the superintendence of construction at a percentage of the cost, and the next four best designs to his will receive, respectively, \$2,000, \$1,500, \$1,000 and \$500.

ALTERATIONS AND ADDITIONS.

Asbury Park, N. J.—Frame addition to dwell.; \$3,000; own., Dr. Henry Mitchell; arch., Palliser, Palliser & Co., 237 East 44th St., New York City.**Brooklyn, N. Y.**—Nostrand Ave., n w cor. Monroe St., four-story brick store and dwell., 30' x 85'; damage by fire to be repaired; \$4,500; own., A. J. Hoff, on premises; arch. and bld., J. & P. Puels, 394 Gates Ave.**Seventh St., s s, 300' w 3d Ave.**, four-story and basement brick factory, 10' x 100'; two-story and basement brick extension, 60' x 100', to be added; \$10,000; own., C. A. C. Wiesner, on premises; arch., C. F. Kiesewich, 59 Court St.**Fifth Ave., s w cor. 25th St.**, one-story frame and glass office and salesroom, 18' x 42', one-story and one-story brick extension to be added, and internal alterations to be made; \$5,000; own., Jas. Weir, Jr., 5th Ave. and 25th St.; arch., G. C. Gillespie, 19 Broadway, N. Y.; bld., Dan Ryan, 723 3d Ave.**Forty-seventh St., n s, 150' e 3d Ave.**, three-story brick school, 50' x 104'; three-story brick extension, 70' x 80', to be added; \$38,600; own., Board of Education, 131 Livingston St.; arch., J. W. Naughton, 131 Livingston St.; bld., P. Cleary, 385 Decatur St.**Fifth Ave., e s, bet. 36th and 37th Sts.**, two-story brick railroad station, 130' x 60'; part of walls to be rebuilt; \$3,000; own., Long Island Railroad Co., L. I. City; arch., W. A. Cattell, L. I. City; bld., J. H. Conover, 260 Monroe St.**Oakland St., e s, 25' n Dupont St.**, two-story brick chemical factory, 50' x 48' x 49'; three-story brick extension, 50' x 49' 4", to be added; \$6,000; own., Oakland Chemical Co., 99 South 5th Ave., New York City; arch., P. Tilton, 209 Manhattan Ave.**Clinton Ave., Nos 302 & 04**, three-story and basement brick dwells., 40' x 45', one story to be added in the rear, and a one-story and basement brick extension, 8' 10" x 16', to be erected; \$3,000; own., S. P. Cox, 26 Clinton Ave.; arch., Geo. Lowden, 477 Clermont Ave.; bld., E. Jones & Son, 101 Kosciuszko St.**Waterbury St. and Bushwick Ave.**, two-story brick kitchen and laundry, 100' x 100', one story to be added, and internal alterations made; \$8,000; own., St. Catharine's Hospital, on premises; arch., Wm. Schickel & Co., 111 Fifth Ave., New York City.**Waterbury St. and Bushwick Ave.**, four-story and basement brick hospital, 182' x 40', two-story brick extension, 26' 4" x 22' 3", to be added; \$6,000; own., St. Catharine's Hospital, on premises; arch., Wm. Schickel & Co., 111 Fifth Ave., New York City.**Chicago, Ill.**—Jno. Strudeman, two-story and brick addition to front, 767 North Western Ave.; \$3,000.**St. Louis, Mo.**—Addition to dwell., n s Vandeventer Pl., bet. Grand Ave. and Spring St.; \$5,000; own., Mrs. Mary Loubberger; bld., L. B. MacFarland.

Addition to a furniture factory, s s Branch St., bet. 20th and 21st Sts.; \$4,500; own., A. Eckhoff; bld., B. Wassler.

Addition to a shoe-factory, s s Locust St., bet. 20th and 21st Sts.; \$15,000; own., Hamilton Brown Shoe Co.; R. W. Morrison & Co.

APARTMENT-HOUSES.

Buffalo, N. Y.—Broadway, cor. Fillmore Ave.

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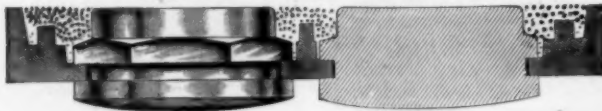
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(Apartment-Houses Continued.)

three-sty brick apart. and stores; \$30,000; own. S. G. Welles; arch., Geo. Kempf; bid., H. H. Little.
Cambridge, Mass. — Norris St., Nos. 8-10, Ward 5, frame apart., 4 1/2 x 5 1/2; own., D. J. Sullivan; arch., C. H. Bartlett.
Chicago, Ill. — August Huecke, three-sty brick flats, 245 Cortez St.; \$3,000.
Hella Kaney, two-sty brick flats, 782 Washtenaw Ave.; \$5,000.
Fred Stremme, three-sty brick flats, 465 West Division St.; \$6,000.
P. M. Carmody, two-sty brick flats, 745 Turner Ave.; \$3,500.
Jno. C. Snyder, two-sty brick flats, 66-68 Forty-fourth St.; \$6,500.
J. W. McLeister, three-sty brick flats, 1677-1679 West Monroe St.; \$18,000.
C. Kohler, three-sty brick flats, 282 Homan St.; \$5,500.
Jno. Banon, two-sty brick flats, 1038 Flournoy St.; \$4,000.
Jacob Newman, three-sty brick flats, 424 Winchester Ave.; \$6,000.
Annie M. Howard, three-sty brick flats, 1212 Harrison St.; \$45,000.
Ralph E. Peterson, two-sty frame flats, 6518 Justine St.; \$3,500.
Frank Muldoon, three-sty brick flats, 4932 Forrestville Ave.; \$6,000.
Geo. Busch, three-sty brick flats, 523 Maple St.; \$3,000.
G. Buland, three-sty brick flats, 1014 Kedzie Ave.; \$3,500.
G. M. Gunstein, two-sty brick flats, 702 Dania Ave.; \$3,500.
Daniel J. March, two-sty brick flats, 2264 West Congress St.; \$3,500.
Mrs. Stammer, two-sty brick flats, 61 Sigel St.; \$5,300.
Otto Junceman, three-sty brick flats, 648 Orchard Ave.; \$6,000.
Wm. H. Ross, three-sty brick flats, 146 Seminary Ave.; \$6,000.
Jno. J. Hayes, two-sty brick flats, 1407 Jackson Boulevard; \$4,000.
S. M. Wallace, three-sty brick flats, 13 North Curtis St.; \$47,000.
Michael Foley, three-sty brick flats, 4201-4203 Sherman St.; \$8,000.
H. F. Alberts, two-sty brick flats, 9624 Ewing Ave.; \$4,500.
L. J. Carlson, 2 three-sty brick flats, 754-756 Fifty-first St.; \$8,000.
Jas. Brenner, two-sty brick flats, 3414 Parnell Ave.; \$3,500.
Joe Lutynski, two-sty brick flats, 577 Holt St.; \$5,000.
W. H. Lamson, 2 two-sty brick flats, 877-879 Kedzie Ave.; \$12,000.
James Crowley, three-sty brick flats, 506 Twenty-sixth St.; \$5,000.
P. J. Stremme, two-sty brick flats, 2264 Gladys Ave.; \$3,000.
Max Tunk, 2 four-sty brick flats, 160-171 Webster Ave.; \$35,000.
A. J. Aubert, 2 two-sty brick flats, 145-147 Central Park Boulevard; \$8,000.
New York, N. Y. — Brook Ave., n e cor. 146th St., 2 five-sty brick flats, 24' x 96', 59' high, flat tin roofs; \$10,000; own., Simon Schaefer, 640 Eagle Ave.; arch., Edward Weiss, 1491 Third Ave.
One Hundred and Eighth St., n e cor. 100' e 9th Ave., 2 five-sty brick flats, 25' x 88', 58' high, flat tin roofs; \$44,000; own., Hyman and Henry Sonn, 134-136 West 74th St.; arch., Franklin Baylies, 51 and 52 Bible House.
East Fifty-first St., Nos. 213, 160' e 3d Ave., five-sty brick flats, 20' x 89' 6", 58' high, flat tin roof; \$16,000; own., Peter Meyer, 213 East 51st St.; arch., Chas. Stegmeyer, 306 East 82d St.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Seventh St., No. 32, five-sty brick flats, 24' 6" x 73', 58' high, flat tin roof; \$18,000; own., Julius Sangenbain, 32 Seventh St.; arch., Ernest W. Greis, 36 Union Square.
East One Hundred and Fifteenth St., No. 466, five-sty brick flats, 24' 6" x 71' 6", 55' high, flat tin roof; \$17,000; own., Morris Weinstein, 124 Revington St.; arch., Louis Henckes, 62 Bowery.
Eighteenth St., n e cor. 125' e 8th Ave., five-sty brick flats, 25' x 50', 58' high, flat tin roof; \$16,000; own., Mary A. Ackerman, 217 West 18th St.; arch., John C. Burne, 191 West 42d St.
One Hundred and Twenty-first St., n s, 225' w 7th Ave., five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$23,000; own., Michael Lanagan, 254 Third Ave.; arch., John Hauser, 1441 Third Ave.
Eighty-second St., n s, 100' West Amsterdam Ave., 2 five-sty brick flats, 31' x 90', 60' high, flat tin roofs; \$25,000; own., James D. McEntee, 710 Columbus Ave.; arch., Ralph S. Townsend, 1300 Broadway.
Columbus Ave., s e cor. 109th St., 2 five-sty brick flats, 25' x 89' x 96', 59' high, flat tin roofs; \$50,000; own., Wm. Rankin, 119 West 77th St.; arch., James W. Cole, 403 West 51st St.
Amsterdam Ave., s w cor. 63d St., five-sty brick flats, 25' 6" x 100', 60' high, flat tin roof; \$25,000; own., James Butler, 119 West 69th St.; arch., Thom & Wilson, 1267 Broadway.
Ninety-first St., s s, 150' w 1st Ave., 4 five-sty brick flats, 25' x 89', 60' high, flat tin roofs; \$80,000; own., Will & Mayer, 227 East 60th St.; arch., Schneider & Herter, 48 Bible House.
St. Nicholas Ave., e s, 26' 10" n 130th St., 4 five-sty brick flats, 25' x 87', 60' high, flat tin roofs; \$80,000; own., Thos. A. McGuire, 968 St. Nicholas Ave.; arch., G. A. Schellinger, 128 Broadway.
Monroe St., Nos. 241-243, 2 five-sty brick flats, 23' x 84', 60' high, flat tin roofs; \$36,000; own., Mr. Juster, 163 Allen St.; arch., Horenburger & Straub, 122 Bowery.
Sixty-fifth St., s s, 274' w 8th Ave., five-sty brick flats, 25' 11" x 90', 59' high, flat tin roof; \$25,000; own., Joseph Cirrito, 50 West 65th St.; arch., Mowbray & Affinger, 163 West 23d St.
Ridgelyfield, N. J. — Bloomfield St., No. 117, five-sty brick flat; about \$16,000; arch., Louis Mystere & Son, 1027 Park Ave.
St. Louis, Mo. — Two brick flats, s s Florissant St., bet. Penrose St. and Glasgow St.; \$3,000; own., Chas. Bante; bld., E. Becker.
Brick flat, n s Julian St., bet. Hamilton and Hodi-amont Sts.; \$3,000; own., George W. Julow; bld., J. Knapp.
Brick flat, e s Jefferson Ave., bet. Adams St. and Clark Ave.; \$3,950; own., Wm. Steinberg; bld., A. Weedon & Son.
Five brick flats, e s De Kalb, Lesperance and Russel Sts.; \$5,800; own., Mrs. T. W. Scott; bld., Lyons Bros.
Three brick flats, n s Wright St., bet. 25th and 26th Sts.; \$5,000; own., Susie Anderson; bld., John Egan.
Brick flats, s s North Market St., bet. Warne St. and Vandeventer Ave.; \$3,000; own., Louis Schaefer; bld., A. Krause & Son.
Two brick flats, w s Walton St., bet. MacMillan and Fountain Sts.; \$4,500; own and bld., Walker, Page & O'Neill.
Brick flats, s s North Market St., bet. Warne St. and Vandeventer Ave.; \$3,000; own., Louis Schaefer; bld., A. Krause & Son.
Frame flats, s s North Market St., bet. Warne St. and Vandeventer Ave.; \$3,000; own., Louis Schaefer; bld., A. Krause & Son.
Four brick flats, n s Delmar Ave., bet. Taylor Ave. and Walton St.; \$6,500; own., L. C. Knott; bld., J. M. Doblin.
Two brick flats, n s Wyoming St., bet. Ohio and Texas Sts.; \$5,000; own., H. Kumpf; bld., Foell Arch Co.

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(Apartment-Houses Continued.)

Brick flat, e s Compton Ave., bet. Sydney and Magnolia Sts.; \$3,400; own. and bld., C. Wehling.
Four flats, s s Lucky St., bet. Marcus and Sarah Sts.; \$7,000; own., E. E. Rude; bld., T. Geeke.
Three flats, s s Page Ave., bet. Aubert St. and Euclid Ave.; \$10,000; own. and bld., John Gleeson.
Three flats, e s Tower Grove Ave., bet. Vandeventer Ave. and Warne St.; \$10,000; own., Wm. Hoffman; bld., A. S. Cook.
Two flats, n s Cook St., bet. Newstead and Pendleton Sts.; \$6,000; own., L. K. Kline; bld., F. W. Folk.
Flats, w s California St., bet. Magnolia and Sidney Sts.; \$3,000; own., A. Kamler; bld., M. Ohlman.
Flats, n s Page St., bet. Kingshighway and Academy St.; \$4,000; own. and bld., Robt. Tulford.
Six flats, e s Euclid St., bet. Delmar and Faintain Sts.; \$12,000; own. and bld., D. B. Breman.
Two flats, w s 14th St., bet. Angelrod and Buchanan Sts.; \$3,400; own., Mrs. K. Ahlers.
Two flats, w s 7th St., bet. Barry and Warren Sts.; \$3,200; own., Mrs. Dora Schulz; bld., A. Dietz.
Vailsburgh, N. J. — Three-and-a-half-sty frame apart.; about \$6,000; own., Ernest Ruthman; arch., H. G. Ten Eyck, 787 Broad St., Newark.
CHURCHES.
Chicago, Ill. — University Congregational Church, one-sty brick church, 5550-5555 Madison Ave.; \$30,000.
Marion, Iowa — Brick and stone church; \$20,000; arch., Bell & Kent, Council Bluffs.
Union Hill, N. J. — Two-sty frame and stone First Baptist Church, 36' x 47', shingle roof; about \$9,000; arch., French & Dixon, 1 Madison Ave., New York City.
EDUCATIONAL.
Ardmore, Pa. — Three-sty Holmesburg granite, Indiana limestone trimmings, Ardmore High School, 100' x 108'; \$30,000; arch., H. Judge De Neau.
Brooklyn, N. Y. — Leonard St., s w cor. Ten Eyck St., two-sty brick school, 80' x 50', tin roof; \$20,000; own., St. Mary's Church, Mauger and Ten Eyck Sts.; arch., B. O. Rourke, 47 Howard Ave.; bld., James Rooney, 47 Howard Ave.
Humboldt St., s e cor. Richardson St., four-sty brick school, 50' x 60', tin roof; \$20,000; own., Industrial School Association, 141 South 3d St.; arch., H. C. Stone, 139 Fifth Ave., New York City.
Cambridge, Mass. — Charles St., cor. Vine St., Ward 3, three-sty brick school, slate roof, 102' 6" x 75'; \$34,300; own., City of Cambridge; bld., Mack & Moore; arch., C. H. McClure; foundations being put in.

(Educational Continued.)

Chicago, Ill.—Board of Education, three-sty brick school, and one-sty brick boiler-house, 1059-1113 Central Park Ave.; \$75,000.

Glenolden, Pa.—The contract for the stonework for the new two-sty school-house has been given to Geo. T. Watterson, of Upland. It will be built of Leiper granite; must be ready by September.

Madison, Me.—Two-sty and basement brick school, 74' x 55'; own., Town of Madison; arch., Elmer I. Thomas, Lewiston; contract is let.

Medford, Mass.—Three-sty brick high-school building, stone trimming, pitch roof, 74' x 182'; own., City of Medford; bld., Cutting & Bardwell, Worcester, Mass.; arch., Hartwell, Richardson & Driver, Boston.

New Durham, N. J.—Two-sty red brick school, 28' x 65'; about \$8,000; arch., French & Dixon, 1 Madison Ave., New York City.

New Orleans, La.—Coliseum St., No. 2714, two-sty frame school, and gymnasium, 50' x 107'; pitch roof; own., L. C. Ferrill; arch., Southron R. Duval, 316 Baronne St.; contract not let.

North Bergen, N. J.—Two-sty brick school; about \$8,000; arch., French & Dixon, 1 Madison Ave., New York City.

St. Louis, Mo.—School, w s Ewing Ave., bet. Market St. and Clarke Ave.; \$4,500; own., St. Malachi's School; bld., D. Sullivan.

FACTORIES.

Baltimore, Md.—Two-sty brick machine-shop, 80' x 210', n e cor. Charles and Winder Sts.; own., White & Middleton, cor. East Falls Ave. and Pratt St.

Four-sty brick tinware factory, 60' x 330', cor. Ostend and Clement Sts.; own., Keen & Hagerty, 30-32 South Calvert St.

Belfast, Me.—Two-sty frame building for a leather-board mill, 39' x 90', own., Sherman & Co.

Brooklyn, N. Y.—Thirty-ninth St., s s, 500' w 2d Ave., two-sty brick asbestos roofing factory, 80' x 95'; \$8,000; own. and arch., H. W. Johns, on premises; bld., D. Ryan, 723 Third Ave.

North Second St., s s, 50' e Ewen St., four-sty brick waist-band factory, 75' x 30', tin roof; \$8,000; own., Colby & Co., on premises; arch., D. Acker & Son, 752 Broadway; bld., J. Auer, Vernon Ave.

Eighteenth St., s s, 200' e 8th Ave., three-sty brick oil-cloth factory, 135' x 105', internal alterations to be made; \$4,000; own., The Fraser Tablet Triturate Mfg. Co., 17 Vandewater St., New York; arch., Wm. H. Rahman, 363 Lenox Ave., New York.

McDonough St., No. 259, three-sty and basement brick dwell., 20' x 50', damage by fire to be repaired; \$3,600; own., Mrs. M. Powell, 259 McDonough St.; arch. and bld., 53 Fulton St., New York.

Cambridge, Mass.—Main St., No. 20, Ward 2, frame boiler factory, 65' x 150'; own., Rawson & Morrison; bld., J. H. Proctor & Co.

New Haven, Conn.—Bradley and Williams Sts., brick factory; \$16,000; own., Munson & Co.

South Manchester, Conn.—One two-sty brick building for storehouse, 60' x 135', and 1 two-sty brick building for machine shop, blacksmith and tool departments, 50' x 135'; own., Cheney Bros. silk mfrs.; bld., Watson H. Bliss & Co., Hartford, Conn.

St. Louis, Mo.—Foundry, s e cor. Broadway and Deck St.; \$6,000; own. and bld., R. H. Gundlach.

Worcester, Mass.—Winter St., three-sty brick and stone factory; own., A. Israel; arch., Earle & Fisher; com., J. Miles & Son.

HOUSES.

Auburndale, Mass.—Grove St., two-and-one-half-sty frame dwell., hip roof, 35' x 45'; \$8,000; own., H. T. Knight; arch., E. L. Clark, Boston; contract not let.

Ben Avon, Pa.—Two-sty frame dwell.; own., W. J. Semple; arch., Riddle & Kiern, Pittsburgh.

Baltimore, Md.—Ten two-sty brick dwells., s s Eastern Ave., w Streeter St.; own., Rentschler & Schmidt, 2609 Eastern Ave.

Five two-sty brick dwells., w s Philip Ave., bet. Walbrook and Clifton Sts.; own., Philip H. Davis, 1033 North Gilmer St.

Two three-sty and 8 two-sty brick dwells., w s Fulton Ave., bet. Monroe and Clifton Sts.; own., Wm. Collett, 1645 West Laue Ave.

Three two-sty brick dwells., e s Castle St., bet. Federal and Lanvale Sts.; own., Aug. Baker, et als., 1620 North Gay St.

Two-sty brick dwell., 51' x 24', s s North Ave., bet. Madison Ave. and Morris St.; own., David Horn, 2312 Eutaw Pl.

Three three-sty brick dwells., w s St. Paul St., n Lanvale St.; own., Anthony S. Madary.

Two three-sty brick dwell., s e cor. Franklin St. and Myrtle Ave.; own., Wm. B. Jeter, 514 East Baltimore St.

Three-sty brick dwell., w s Mount St., bet. Patterson Ave. and Lorman St.; own., F. W. Franklin, 1921 Division St.

Three-sty brick dwell., s w cor. Biddle and McCulloch Sts.; own., Boston Fear, 1950 West North Ave.

Bay City, Mich.—Central Ave., cor. Johnson St., three-sty brick and stone dwell.; \$18,000; own., A. A. Bondfield; arch., John Scott & Co., Detroit; not let.

Boston, Mass.—Union Terrace, near Morton St., Ward 23, three-sty frame dwell., 31' x 52', hip roof; own., John Orth; bld., McKee & Smith.

Hyde Park Ave., near Weld Hill St., Ward 23, 2 three-sty frame dwells., each 21' 6" x 53', flat roofs; own., Blanchard & Watts; bld., M. E. Poland.

Falcon St., No. 166, Ward 1, frame dwell., 21' x 45'; own., Mary A. Davis; bld., D. D. Fish.

Montclair Ave., near Merlin St., Ward 23, frame dwell., 40' 6" x 30' 10"; own., Abbott D. Gill; bld., Alexander Raynes.

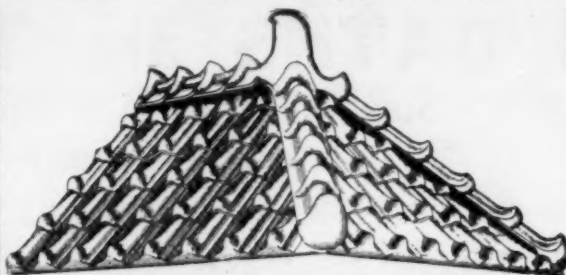
West Eagle St., No. 96, Ward 1, three-sty frame dwell., 24' x 48'; own., Mrs. M. J. Hunter; bld., W. T. Hunter.

Falcon St., No. 168, Ward 1, frame dwell., 21' x 55'; own., John Lewis; bld., D. D. Fish.

Sherbrook Pl., off Tremont St., Ward 22, 2 three-sty frame dwells., 27' x 32', flat roofs; own., H. C. Lefstrom; bld., Peter Hutchinson.

Bay State Road, near Deerfield St., Ward 22, four-sty brick dwell., 25' x 60', flat roof; own., Mrs. E. W. Harding; bld., W. L. Rutan.

Kilton St., cor. Park St., Ward 24, three-sty



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BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell. and store, 36' x 38', hip roof; own. and bld., Beuj. Rockwell.

Summit Ave., near Commonwealth Ave., Ward 25, frame dwell., 27' x 36'; own. and bld., J. H. Stevenson.

Aldie St., cor. Bagnall St., Ward 25, 2 frame dwells., 22' x 38'; own., Mrs. J. R. es; bld., James McMahar.

Webster St., near Bigelow St., Ward 25, frame dwell., 22' x 30'; own., Lloyd E. Rounds, bld., C. Cutler.

Alban St., near Welles Ave., Ward 24, two-and-one-half-sty frame dwell., 32' x 40', hip roof; own., Sophie Stein; bld., James Pope.

Boylston St., cor. Georgiana St., Ward 23, three-sty frame dwell., pitch roof, 25' x 45'; own., F. H. Gunsel; bld., T. Desmond.

Georgiana St., near Boylston St., Ward 23, three-sty frame dwell., pitch roof, 39' 6" x 37'; own., F. H. Gunsel; bld., T. Desmond.

Hillside St., cor. Sunset St., Ward 22, three-sty frame dwell., pitch roof, 29' x 51' 6"; own., Patrick Sutton.

Fletcher St., near South St., Ward 23, frame dwell., 27' x 44'; own., John Mider; bld., P. M. Brown.

Deneer St., near Edwin St., Ward 24, three-sty frame dwell., pitch roof, 25' x 50' 3"; own., J. C. Blaine; bld., E. S. Blaine.

Moreland St., Nos. 47-49, Ward 21, 2 three-sty frame dwells., flat roof, 24' x 53' and 27' x 60'; own., F. W. Kittredge; bld., Oursch and Rich.

Fowler St., near Glenway St., Ward 24, three-sty frame dwell., hip roof, 37' 6" x 34'; own. and bld., C. A. Russell, 431 Warren St.

Wren St., near Rutledge St., Ward 23, 2 frame dwells., 30' x 25' 6" and 26' 6" x 31'; own., T. Campbell; arch., Bowser & Hosmer.

Hutchins St., near Elm Hill Ave., Ward 21, frame dwell., 32' x 51' 6"; own., A. C. Hall; bld., Sheriff & Grant.

Rutheven St., near Harold St., Ward 21, two-and-one-half-sty frame dwell., gable roof, 28' x 39' 6"; own., H. J. Walkins; bld., G. A. Knox.

Minden St., near Day St., 22 three-sty frame dwells., flat roof, 26' x 50'; own., A. Schwagwalder; bld., G. Merz.

Clive St., near Boylston St., Ward 23, three-sty frame dwell., 26' x 50', pitch roof; own., John Glicher; bld., G. Merz.

West Selden St., near Forest Ave., Ward 24, frame dwell., 29' x 26'; own., O. A. Anderson; bld., C. E. Carlson.

Dustin St., near Cambridge St., Ward 25, 2 frame dwells., each 24' x 40'; own., W. M. McHenry; bld., J. J. McLean.

Hamburg St., Nos. 27-29, Ward 17, 2 three-sty brick dwells., 20' x 34', flat roofs; own., W. D. Scholer; bld., W. T. Eaton.

East Canton St., No. 49, Ward 17, 2 three-sty brick dwells., 20' x 40', flat roofs; own., W. D. Scholer; bld., W. T. Eaton.

Chadwick St., near Orchard St., Ward 20, 3 three-sty brick dwells., 19' x 31', flat roofs; own., E. W. Dodge; bld., G. W. Fernald & Son.

BUILDING INTELLIGENCE.

(Houses Continued.)

Commonwealth Ave., near Beacon St., Ward 22, four-sty brick dwell., 27' x 52' 6", flat roof; own. and bld., T. G. Frothingham.

Danforth St., near Paul Gore St., Ward 23, three-sty frame dwell., 27' x 53', pitch roof; own. and bld., R. W. Whiteacre.

West Selden St., near Morton St., Ward 24, three-sty frame dwell., 20' x 28'; own., Cora B. Hutchins; bld., J. L. Cushman.

Weld Hill St., near Wenham St., Ward 23, three-sty frame dwell., 25' x 50', pitch roof; own., Martin Flynn; bld., J. J. Flynn.

Brentwood St., near Athol St., Ward 25, frame dwell., 25' x 31'; own., John Davenport.

Saratoga St., near West St., Ward 1, 2 frame dwells., each 21' x 39'; own. and bld., R. E. Turner.

Quincy St., No. 42, Ward 21, three-sty frame dwell., 24' x 60', flat roof; own. and bld., P. R. Sutherland.

Cass St., near Ashland Ave., Ward 23, 2 frame dwells., each 23' x 30'; own. and bld., W. S. Mitchell.

Bellflower St., near Boston St., Ward 24, three-sty frame dwell., 25' x 50', flat roof; own., Catherine A. Roach.

Hopetill Ave., near Northern Ave., Ward 24, 2 frame dwells., 26' x 44'; own. and bld., W. A. Lent, 23 Kilton St.

Northern Ave., near Hopetill Ave., Ward 24, 2 three-sty frame dwells., each 26' x 41', hip roofs; own. and bld., W. A. Lent, 23 Kilton St.

Glenway St., cor. May St., Ward 24, frame dwell., 32' x 45'; own., E. C. Lane.

Horace St., No. 81, Ward 1, frame dwell., 22' x 50'; own., Catherine O'Donnell; bld., Doyle & Foremer.

Cordidge Ave., near Bernard St., Ward 24, frame dwell., 32' 6" x 43' 6"; own., J. H. Ruffel; bld., J. H. Hutchins.

Murdock St., near Garden St., Ward 25, 2 three-sty frame dwells., 29' x 51', pitch roofs; own., Sarah A. Comins; bld., J. B. Marlow.

Dudley St., No. 517, Ward 20, three-sty frame building for dwell. and stores, 37' x 39'; own., G. E. Bruce; bld., H. P. Oakman & Sons.

Locust St., near Cypress Road, Ward 24, 3 frame dwells., each 25' x 35'; own., S. D. Emerson.

Vinson St., near Park St., Ward 24, frame dwell., 23' 10" x 42'; own. and bld., J. M. E. Morrill.

Talbot Ave., near Dorchester Ave., Ward 24, 2 three-sty frame dwells., 50' x 45' and 24' x 58', hip roofs; own., C. F. Kittredge; bld., Morrison & Rackley.

Bones St., near F St., Ward 15, 2 three-sty frame dwells., 20' x 38' and 20' x 34', flat roofs; own., A. G. Pearce; bld., W. T. Eaton.

Arundel St., near Selwyn St., Ward 23, three-sty frame, brick and stone dwell., 22' x 30'; own. and bld., J. T. McDonald.

Falcon St., near Brooks St., Ward 1, two-sty frame dwell., 26' 6" x 87' 6", hip roof; bld., W. E. & A. H. Dingwell.

Hillside St., near Parker Hill Ave., Ward 22, three-sty frame dwell., 26' x 46', pitch roof; own., James Doherty; bld., R. W. Neale, Jr.

Codman Park, near Washington St., Ward 21,

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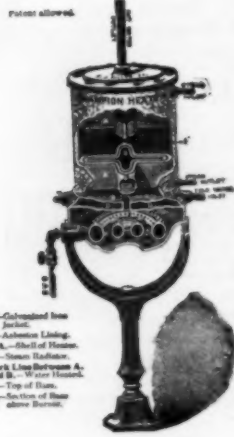


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BUILDING INTELLIGENCE.

(Houses Continued.)

Watkins Ave., e s, 125' s Eastern Parkway, 2 three-sty brick dwells, 25' x 55', tin roofs; total \$12,000; own, L. Ratner, Belmont and Thatford Aves.; arch, Chas. Infanger, Atlantic and Georgia Aves.
Marion St., s s, 275' w Patchen Ave., three-sty brick dwell, 24' x 42', tin roof; \$4,500; own, F. Holwedel, 104 Marion St.; arch, Chas. Infanger, Atlantic and Georgia Aves.
Monitor St., w s, 250' n Nassau Ave., 2 two-sty and basement frame dwells, 20' x 42', gravel roofs; total \$5,400; own, Martin Kourke, 95 Monitor St.; arch, G. H. Madigan, 243 Withers St.
Twenty-first Ave., e s, 280' s Benson Ave., two-and-one-half-sty frame dwell, 30' x 37' 8", shingle roof; \$5,000; own, W. G. Harvey, Bath Ave., near Bay 19th St.; arch, C. Schubert, Van Pelt Manor; bid, E. G. Vail, 32 Halsey St.
Withers St., s s, 150' e Lorimer St., 2 four-sty brick dwells, 25' x 60', gravel roofs; total \$15,000; own, F. Behrens, 45 Rush St.; arch, C. L. Johnson, Sons & Co., 322 Rodney St.; bid, John J. Gillies, 278 Division Ave.
Carlton Ave., w s, 125' n Myrtle Ave., four-sty and basement brick dwell, 25' x 70' 6", gravel roof; \$10,000; own, Wm. Brush, 41 Navy St.; arch, J. G. Givver, 186 Kemsen St.; bid, John McKeefery, 123 Clermont Ave.
Forty-fifth St., n s, 260' w 12th Ave., two-and-one-half-sty frame dwell, 25' x 37' 6", shingle roof; \$3,500; own and bid, Thos. S. Kelly, 57th St.
Schenck Ave., w s, 125' n Fulton St., two-sty and attic frame dwell, 28' x 53', shingle roof; \$5,000; own, J. M. Lunz, 172 Pennsylvania Ave.; arch, Chas. Infanger, Atlantic and Georgia Ave.
Fulton St., s s, 51' w Ashford St., three-sty frame dwell, 25' 6" x 80', tin roof; \$3,700; own, Thomas Corker, 4 Goerck St., New York City; arch, H. T. Short, 2975 Fulton St.; bid, Jas. J. Newman, 134 Sheppard Ave.

Cambridge, Mass. — Vincent St., No. 9, near Walden St., Ward 5, frame dwell, 50' 3" x 31' 6"; own, E. L. Willis; arch, G. G. Woodcock; bid, Daniel Twomey.
Massachusetts Ave., 6 four-sty brick dwells, 23' x 55' each with ell 15' x 26', flat roofs; own, Charles River Banknote Co.; bid, H. H. Hunt; arch, A. L. Darrow, Boston.

Chicago, Ill. — J. O. Jones, 2 two-sty brick dwells, 4841-4843 Calumet Ave.; \$12,000.
Sam'l Carr, 4 three-sty brick dwells, 5206-5212 Jefferson Ave.; \$61,000.
J. H. Garrett, two-sty frame dwell, 2343 Commercial Ave.; \$4,600.
Jno. P. Boughn, three-sty brick dwell, 40 Roslyn Pl.; \$8,000.
T. White, 21 two-sty brick dwells, 416-460 Newport Ave.; \$80,000.

(Continued on page vi.)

BUILDING INTELLIGENCE.

(Houses Continued.)

three-sty frame dwell, 24' x 50', pitch roof; own, John Shilladay.

Ashmont St., No. 19, Ward 24, three-sty frame dwell, 24' x 50', hip roof; own, G. E. Downey.

Couper St., near More St., Ward 1, 2 frame dwells, each 24' x 44'; own, Annie E. Barker; bid, T. H. Barker.

Boylston Terrace, near Centre St., Ward 23, three-sty frame dwell, 25' x 50', pitch roof; own, F. J. Pacia.

Brookline, Mass. — Harvard St., two-and-one-half-sty frame dwell, 27' x 26' x 53'; \$8,500; own, Mrs. Henry J. Severns; arch, F. J. Untersee, Boston; bid, J. A. Dooley, 29 Leicester St., Boston.

Gorham Ave., 2 two-and-one-half-sty frame dwells, 36' x 45'; \$13,000; own, Lewis Kleffer, Newton; bid, M. F. Reynolds, Brook St.

Kieffer Road, two-and-one-half-sty frame dwell, 32' x 38'; \$5,500; own, Lewis Kleffer; private plans; bid, M. F. Reynolds, Brook St.

Middlesex Road, two-and-one-half-sty frame dwell, 42' x 42'; \$9,000; own, George S. Baldwin, 7 Exchange Pl., Boston; arch, James T. Kelley, Boston; bid, Charles H. Mead, 39 Court St., Boston.

Powell St., two-and-one-half-sty frame dwell, 43' x 40'; \$10,000; own, Albert L. Jewell, 209 Washington St., Boston; arch, J. Williams Beal, Boston; bid, F. H. Stover, 8 Iowa St., Dorchester.

Brooklyn, N. Y. — Winthrop St., s s, 240' w Bedford Ave., two-sty and attic frame dwell, 33' x 47' 3", shingle roof; \$8,000; own, Geo. A. Hawkins, 560 Quinny St.; arch, H. L. Harris, 280 Broadway, N. Y.

Sixteenth St., s s, 347' 10 1/2' e 3d Ave., 2 four-sty brick dwells, one 26' x 53', one 18' x 53', gravel roofs; total \$12,000; own and arch, C. J. Lagesson, 376 Dean St.; bid, Geo. Potts, Stone Ave., cor. Pacific St.

Eighty-third St., n s, 180' w 20th Ave., two-sty and attic frame dwell, 26' x 30', shingle roof; \$3,600; own, Thos. H. Byrne, Wall and Nassau Sts., New York; arch, J. C. Gillespie; bid, P. J. Van Note, Bensonhurst.

Twelfth Ave., n s, 40' n 57th St., two-sty and attic frame dwell, 39' x 45', shingle roof; \$3,250; own, E. Storek; arch and bid, T. J. Sinnote, 29 East 18th St.

Pulmetto St., n s, 250' e Central Ave., one-sty frame dwell, 25' x 63', tin roof; \$4,500; own, M. Riley, 1146 Halsey St.; arch, W. B. Willis, 504 Hart St.; bid, C. Johnson, 91 Eldert St.

India St., s s, 250' e Franklin St., three-sty frame dwell, 29' x 65', tin roof; \$5,200; own, A. A. Bramman, 50 India St.; arch, H. E. Funk, Glendale, L. I.; bid, R. Baur, 258 Palmetto St.

Clarkson St., s s, 175' e Parade Ave., 2 two-sty and attic frame dwells, 25' x 50', shingle roofs; \$4,500 each; own, Mrs. F. Esquival, Crooke Ave., near Parade Ave.; arch, H. Volleweiler, 483 Hart St.

Eighteenth Ave., n s, 575' w 86th St., three-sty brick dwell, and blacksmith shop, 25' x 40', tin roof; \$3,500; own, D. Dracoon, Van Pelt Manor; arch, A. Squires, Bath Beach.

New Kirk Ave., s s, 79' 2" e 23d St., two-and-one-half-sty frame dwell, 32' x 22' 2" x 50' 10", shingle roof; \$7,000; own, Phoebe E. Maxwell, 87 Quinny St.; arch, H. W. Thayer, 246 Fulton St.; bid, John Lee's Sons, 216 State St.

Tenth Ave., s s, 75' 1" e 8th Ave., two-sty and basement brick dwell, 20' 6" x 48', tin roof; \$9,500; own, Thos. Brown, 67 Tenth St.; arch and bid, F. F. Higgs, 38 Union St.

Fifty-first St., s s, 220' e 6th Ave., 2 two-sty brick dwells, 20' x 40', tin roofs; \$1,500 each; own, C. F. Cipro, 227 Seventeenth St.; arch and bid, Angelo Cipio, 227 Seventeenth St.

Fifty-ninth St., n s, 100' e 4th Ave., two-sty and basement brick dwell, 29' x 45' x 57', tin roof; \$4,500; own, S. T. Hatch & Co., 1351 Third Ave.; arch, H. L. Spieker, 1269 Third Ave.

Bay Tenth St., s s, 100' w Cropsey Ave., two-sty and attic frame dwell, 24' x 40', shingle roof; \$3,500; own, R. O. Byrne, 217 East 31st St., New York City;

BUILDING INTELLIGENCE.

(Houses Continued.)

arch, J. H. Crown, 160 Fifth Ave., New York City; bid, Wm. Hamilton, East 26th St., New York City.

Knickerbocker Ave., n s, 75' s Harman St., 2 three-sty frame dwells, 25' x 58', tin roofs; \$4,000 each; own and bid, Otto Lehman, 969 Broadway; arch, Geo. Hillenbrand, 253 Bleecker St.

Knickerbocker Ave., n s, 125' s Harman St., three-sty frame dwell, 20' 6" x 58', tin roof; \$3,500; own and bid, Otto Lehman, 969 Broadway; arch, Geo. Hillenbrand, 253 Bleecker St.

Fifty-ninth St., n s, 340' w 5th Ave., two-sty and basement brick dwell, 20' x 45', tin roof; \$4,500; own, S. Hatch & Co., 1351 Third Ave.; arch, H. L. Spieker, 1269 Third Ave.

Navy St., s s, 45' w Johnson St., four-sty brick dwell, 25' x 30', tin roof; \$3,400; own, John Imbille, 119 Navy St.; arch, C. C. Braun, 219 Eighteenth St.; bid, M. Brigiile, 486 Adelphi St.

Williams Ave., e s, 175' 5" s Atlantic Ave., 2 three-sty frame dwells, 14' x 43', tin roofs; \$2,500 each; own and arch, A. H. McGeehan, 2581 Atlantic Ave.

Ninety-second St., n s, 300' w 2d Ave., two-sty frame dwell, 20' x 44', shingle roof; \$3,200; own and bid, W. A. Carley, 92d St., bet 1st and 2d Aves.; arch, H. L. Spieker, 1269 Third Ave.

Halsey St., n s, 25' e Tompkins Ave., 4 two-sty and basement brick dwells, 18' 9" x 46', tin roofs; \$3,500 each; own and arch, W. Burr, 555 Jefferson Ave.

Hancock St., s s, 275' e Tompkins Ave., 4 two-sty and basement brick dwells, 18' 9" x 45', tin roofs; \$3,750 each; own and arch, W. Burr, 555 Jefferson Ave.

Eighty-second St., n s, 350' e 18th Ave., two-sty frame dwell, 25' x 31', shingle roof; \$3,100; own, Mrs. O. E. Van Buren, 388 Seventh St.; bid, F. H. & E. Dubois.

Prospect Ave., w s, 122' s Greenwood Ave., 3 two-sty frame dwells, 10' 8" x 35', tin roofs; \$2,000 each; own, Thos. Heffernan, 49 East 4th St.; arch, A. H. McGeehan, 2581 Atlantic Ave.

Jefferson Ave., n s, 275' e Lewis Ave., four-sty brick dwell, 25' x 90', tin roof; \$13,000; own, G. H. Stevens, 270 Lewis Ave.; bid, J. S. Stevens, 537 Monroe St.

Macon St., s s, 100' w Marcy Ave., 3 two-sty and basement brick dwells, 20' x 45', tin roofs; total \$30,000; own, E. L. Beekman, Haackinsack, N. J.; arch, John E. Styles, 210 St. Mark's Ave.

Ocean Ave., e s, 1012' n Fort Hamilton Ave., two-sty brick dwell, 25' x 40', slate roof; \$4,000; own, F. H. Snieder, 207A Eighteenth St.; arch, Wm. A. Strout, 366 Church Ave.; bid, Fred Seifred, 57 Thirty-seventh St.

Bainbridge St., n s, 510' e Hopkinson Ave., 2 two-sty and basement brick dwells, 20' x 45', tin roofs; total \$7,000; own, Martha K. Gibbons, 746 Decatur St.; arch, E. Dennis, 115 Himrod St.; bid, Jesse C. Moores, 768 Decatur St.

Concord St., n s, 517' 3" w Jay St., three-sty and basement brick dwell, 23' x 48', tin roof; \$8,500; own and arch, J. H. Martenhoff, 230 Jay St.; bid, J. D. Anderson's Sons.

Park Pl., n s, 136' 11 1/2' e Washington Ave., 8 four-sty and basement brick dwells, 18' x 43', tin roofs; total \$36,000; own, Wm. H. Reynolds, National Bank Building; arch, Dahlander & Hedman, Arbutuckle Building.

Fifth Ave., w s, 25' n 23d St., 3 four-sty brick dwells, 25' x 52' 5", tin roofs; \$24,000; own, arch and bid, A. G. Calder, 429 Eighth St.

Fifth Ave., n s, 231' 24th St., four-sty brick dwell, 25' x 63', tin roof; \$11,000; own, arch and bid, A. G. Calder, 429 Eighth St.

Fulton St., n s, 31' 4" e Arlington Pl., 3 five-sty brick dwells, 20' 8" x 57' 4", tin roofs; total \$45,000; own, Emile Mannecke, 183 Vernon Ave.; arch, G. C. Gillespie, 17 Broadway.

Eighty-fifth St., n s, 210' w 3d Ave., 2 two-sty and attic frame dwells, 26' x 40', shingle roofs; total \$7,000; own, W. L. Darning, 44th St. and 2d Ave.; arch, H. L. Spieker, 1269 Third Ave.

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Wrentham, Mass.—Two-sty frame building for a town hall and school-house, main building 115' with two wings, 90' and 78' in length; own., Town of Wrentham; bld., J. W. Bishop & Co., Providence, R. I.; arch., Daniel H. Woodbury, 120 Tremont St., Boston.

STABLES.

Boston, Mass.—*Duncan St.*, near Halleck St., Ward 22, two-sty frame stable, 50' x 67', flat roof; own., R. T. Paine; bld., G. W. Pope.
Back St., near Austin St., Ward 23, two-sty frame stable, 22' x 34', pitch roof; own., Peter Mullen; bld., J. W. Kelland.
Coleridge St. (rear), near Wordsworth St., Ward 1, one-sty frame stable, 20' x 15', pitch roof; own., J. H. Lang.
Mascot St., near Dumas St., Ward 24, one-sty frame stable, 36' x 18', pitch roof; own. and bld., H. B. Brackett.
Robinson Ave. (rear), near Centre St., Ward 23, two-sty frame stable, 37' 10" x 24', pitch roof; own., A. W. Goodnow; bld., J. Bulley.
Boylston Ave., No. 42, two-sty frame stable, 38' x 28', pitch roof; own., W. Parlor; bld., G. A. Cahill.
Hickborn St., No. 42 (rear), Ward 25, frame stable, 24' x 24'; own. and bld., J. H. Walsh.

Cambridge, Mass.—*Private Way*, off Brookline St., frame stable, 54' x 36'; own., arch. and bld., Norcross Brothers.

Chicago, Ill.—S. R. Jewett, two-sty brick barn, 463 North State St.; \$5,000.

New York, N. Y.—*One Hundred and Ninth St.*, e Amsterdam Ave., three-sty brick stable, 50' x 28', 22' high, flat tin roof; \$3,500; own., Peter Wagner, 272 West 55th St.; arch., G. F. Pelham, 563 Fifth St.

STORES.

Appleton, Wis.—Brick store-building; \$30,000; own., A. W. Patten; arch., W. Waters, Oshkosh; not let.
 Brick store-building; \$10,000; own., W. Tesh, arch., Dean & Wildhagen.

Boston, Mass.—*Dorchester Ave.*, No. 1438, Ward 24, two-sty frame building, for store and offices, 44' 7" x 47' 6", flat roof; own., J. P. Lombard; bld., J. J. Wholley.

Brooklyn, N. Y.—*Fifty-fourth St.*, s w cor. 2d Ave., four-sty brick store and dwell., 25' 2" x 65', tin roof; \$6,000; own., Thos. O'Connell, 54th St. and 2d Ave.; arch., Thos. Bennett, 1267 Third Ave.

Washington Ave., n e cor. A St., two-sty brick store, 25' x 100', tin and slate roof; \$4,100; own., A. M. Droste, 138 Hewes St.; arch., B. Finkensieper, 93 Broadway.

Third Ave., w s, 100' 2" x 57th St., three-sty brick store and dwell., 20' 6" x 69', tin roof; \$4,000; own. and arch., E. E. Cole, 290 Twelfth St.

Third Ave., w s, 25' x 73d St., three-sty brick store and dwell., 25' x 55', tin roof; \$5,600; own., W. Larumel, 5th and Orington Aves.; arch., E. Hanson, Fort Hamilton.

New Utrecht Ave., w s, 68' n 58th St., two-sty frame store and bowling-alley, 20' x 55', tin roof;

BUILDING INTELLIGENCE.

(Stores Continued.)

\$3,000; own., M. S. Horton, Blythebourne, L. I.; bld., J. H. Snoula, Blythebourne, L. I.

Third Ave., e s, 25' 2" x 59th St., four-sty brick store, 18' x 74', tin roof; \$4,500; own., G. & B. Livoli, 1348 Third Ave.; arch., Z. Antonio, 1107 Atlantic Ave.

Third Ave., e s, 43' 2" x 59th St., 2 four-sty brick stores and dwell., 32' x 74', tin roofs; \$7,000 each; own., G. & B. Livoli, 1348 Third Ave., arch., Z. Antonio, 1107 Atlantic Ave.

Fifteenth St., s s, 280' x 10th Ave., three-sty brick store and dwell., 20' 6" x 40', tin roof; \$3,200; own., Clara F. McQuinn, 531 Fifteenth St.; arch., W. B. Killey, 402 Seventh Ave.; bld., D. McQuinn, 531 Fifteenth St.

West Ave., e s, near A St., two-sty brick store, 25' x 50', tar and gravel roof; \$4,700; own., W. A. Wittechen, 116 Wallabout St.; arch., W. B. Tubby, 81 Fulton St., New York City.

Watkins Ave., e s, 100' x Eastern Parkway, 2 three-sty brick stores and dwell., 25' x 55', tin roofs; total \$12,000; own., L. Ratner, Belmont and Thairford Aves.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Chicago, Ill.—W. Goldstein, four-sty brick store and flats, 3334 State St.; \$5,000.

Wm. Birn, three-sty brick store and flats, 1906 North Clark St.; \$4,500.

Wm. Patsky, three-sty brick store and flats, 1153 West North Ave.; \$5,000.

J. W. McCaskay, 2 four-sty brick store and flats, 1286 West Madison St.; \$8,000.

Tom Fortin, 2 one-sty brick stores, 1316 Madison St.; \$12,000.

G. J. Jacobson, two-sty brick stores and flats, 29-31 Belmont Ave.; \$3,500.

J. Healy, 3 three-sty brick stores and flats, 1054 Madison St.; \$7,000.

Ogden, Sheldon & Co., six-sty brick store and factory building, 2-8 North Canal St.; \$100,000.

Geo. L. Ballard, three-sty brick store and flats, 366 Kedzie Ave.; \$4,360.

H. Butt, three-sty brick store and flats, 1225 Fifty-ninth St.; \$10,000.

New York, N. Y.—*Amsterdam Ave.*, w s, 100' 2" x 71st St., three-sty brick store, 25' x 92' 36" high, flat plastic slate roof; \$20,000; own., Henry Chaffee, 339 Boulevard; arch., R. S. Townsend, 1300 Broadway.

Thirty-ninth St., s s, 250' x 3d Ave., five-sty brick store, 80' x 79', 60' high, flat tin roof; \$25,000; own., Bottlers Mfg. Ass'n, 221 East 38th St.; arch., Buchanan & Deisler, 11 East 59th St.

St. Louis, Mo.—Two stores and flats, s e cor. Tower Grove Ave. and Blaine St.; \$5,000; own. D. A. Branser; bld., J. B. Galvin.

Store and dwell., s s Easton St., bet. Deer St. and Taylor Ave.; \$3,500; own., Hy. Brod; bld., C. Imkamp.

Store and flats, n e cor. Biddle St. and Jefferson Ave.; \$5,000; own., Mary E. Boyer; bld., E. A. Stenniger.

Two adj. stores and flats, s s Salisbury St., bet. Florissant and 23d Sts.; \$5,900; own., Wm. Rienert.

BUILDING INTELLIGENCE.

TENEMENT-HOUSES.

Cambridge, Mass.—*Magnolia Ave.*, No. 32, Ward 2, frame tenement, 28' x 48'; own., Harry Rider; arch., T. H. Keenan; bld., D. H. McAnnis.

Eustis Ct., No. 52, near Oxford St., Ward 5, frame tenement, 48' 6" x 38' 4"; own., A. F. Hayden & Grovestein; arch. and bld., R. C. Grovestein.

Creighton St., No. 44, Ward 5, frame tenement, 26' x 48'; own., L. Colby; arch. and bld., J. F. Sheehan.

Windsor St., No. 166, near School St., Ward 4, frame tenement, 41' 2" x 55'; own., Austin Ford; arch., George Fogarty.

New York, N. Y.—*East One Hundred and Fifteenth St.*, No. 462-464, 2 five-sty brick tenements, 24' 10" x 63' 9", 55' high, flat tin roofs; \$28,000; own., Morris Weinstein, 124 Revington St.; arch., Louis F. Heinicke, 62 Bowery.

Mott St., No. 28, one-sty brick tenement, 23' 11" x 80', 60' high, flat tin roof; \$14,000; own., David McNair, 13 Lee Pl., Paterson, N. J.; arch., Jno. A. Hamilton, 39 Broadway.

One Hundred and Fifty-fifth St., s w cor. 3d Ave., four-sty brick tenement, 20' x 67', 48' high, flat tin roof; \$14,000; own., Sophia Lerch, 3013 Third Ave.; arch., M. J. Garvin, 3311 Third Ave.

Seventy-second St., s s, 268' East Avenue C, three-sty brick tenement, 30' x 41', 56' high, flat tin roof; own. and arch., Godfrey Knoche, 501 East 71st St.

One Hundredth St., s s, 150' w Columbus Ave., 2 five-sty brick tenements, 50' x 80', 55' high, flat tin roofs; \$36,000; own., L. W. Morrison, 13 West 39th St.; arch., Mrs. S. Drew, 217 West 125th St.

Waterbury, Conn.—*Elm St.*, cor. Brown St., two-sty frame tenement, 25' x 85'; own., P. R. Kelley, arch., Jos. A. Jackson; contract not let.

WAREHOUSES.

Baltimore, Md.—Seven-sty brick warehouse, 23' x 116', s s Hanover St., bet. Lombard and Pratt Sts.; own., Hy. Smith, Jr.

Four-sty brick warehouse, 67' x 156', Ohio Ave. w Marshall St.; own., Matthias, Ingram & Co., 120 Hanover St.

St. Louis, Mo.—Warehouse, s s Spruce St., bet. 9th and 10th St.; \$165,000; own., Sam'l Cupples R. E. & Co.; bld., J. H. Bright.

Warehouse, e s 8th St., bet. Spruce and Clark Sts.; \$8,500; own., Sam'l Cupples R. E. & Co.; bld., J. H. Bright.

MISCELLANEOUS.

Brooklyn, N. Y.—*Eighty-sixth St.*, n w cor. 23d Ave., three-sty frame parish-house, 44' 2" x 41', shingle roof; \$5,000; own., Trustees of the Church of the Advent, Bensonhurst; arch., Benj. Wright, 363 Lafayette Ave.; bld., Chas. Boucher, Bath Beach.

Sixtieth St., s s, 300' x 13th Ave., two-sty brick fire-engine house, tin roof; \$14,000; own., City of Brooklyn; arch., Parfitt Bros., 26 Court St.

Bay Ridge Ave., 253' x 2d Ave., two-sty brick fire-engine house, 30' x 73', tin roof; \$12,500; own., City of Brooklyn; arch., C. L. Johnson, Son & Co., 322 Rodney St.; bld., Leonard Bros., 937 Bergen St.

Fifth Ave., s s, 150' w 92d St., two-sty brick

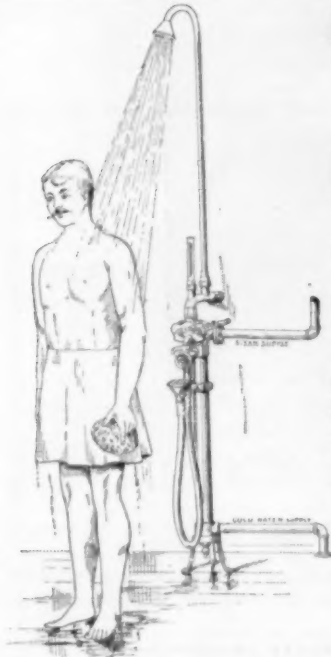


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This apparatus can be furnished to supply from one to twenty
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degree of temperature without directly introducing steam into
the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

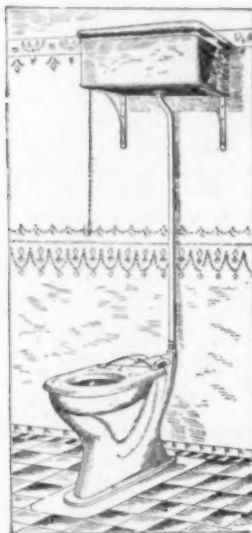
It needs no hot-water reservoir or boiler and is directly con-
nected to water and steam pipes.
The great danger of scalding the bather is avoided by its use,
as the highest degree of temperature—supplied by the apparatus
designed for bathing purposes—cannot exceed 110 degrees.

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Double-Trap
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The air is completely removed from between the two traps and
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pipe. There is no refill from the up-leg of the closet, but a fresh and
clean seal is left in both traps. The room is ventilated every time
the closet is used.

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(Miscellaneous Continued.)

fire-engine house, 30' x 73', tin roof; \$12,992; own.,
City of Brooklyn; arch., C. L. Johnson, Son & Co.,
321 Rodney St.; bld., Leonard Bros., 937 Bergen St.,
Eighteenth Ave., w s, 420' s 86th St., two-story brick
fire-engine house, 32' 4" x 70', tin roof; \$14,000
own., City of Brooklyn; arch., Parrott Bros., 26 Court
St.

Cambridge, Mass. — Third St., cor. Gore St., Ward
3, brick and stone engine-house, 50' x 57' x 74'; own.,
City of Cambridge; arch., John Muldoon; bld., T.
H. Connell.

New Haven, Conn. — Hallock Ave., brick round-
house; \$40,000; own., N. Y., N. H. & H. R. R. Co.;
bld., Geo. M. Grant Co.

(Continued on page vi.)

COMPETITIONS.

Y. M. C. A. BUILDING. [At London, Ont.]
Architects are invited to submit plans and estimates
for a new building to be erected by the Young Men's
Christian Association, of London, Ont.
For particulars as to premium and requirements,
address
CHAS. R. SAYER, Secretary. 1018

PROPOSALS.

COURT-HOUSE.

[At Dublin, Ga.]

Proposals are wanted until August 6, for a brick
court-house for Laurens County. Address J. F.
FULLER, Chairman County Commissioners, as above. 1022

COURT-HOUSE AND JAIL.

[At Houston, Tex.]

Proposals are wanted until July 16, for court-
house and jail for Harris County. Address JOHN G.
TOD, County Judge, as above. 1019

SEWER MATERIALS.

[At Pittsfield, Mass.]

Proposals are wanted until July 10, for 70,000
brick, 250 barrels American and 50 barrels Portland
cement, 9,000 feet pipe, etc. Address BOARD OF
PUBLIC WORKS, City-hall, as above. 1018

CELL-HOUSE AND HOSPITAL.

[At Trenton, N. J.]

Proposals are wanted until July 8, for a wing or
cell-house, to contain 200 steel cells, and a hospital
building, within the walls of the New Jersey State
Prison. Plans, etc., at office of Thomas Cressey,

PROPOSALS.

architect, 800 Broad St., Newark, N. J., or at the
Prison. Address STATE PRISON BUILDING COM-
MISSION, as above. 1018

INSANE ASYLUM BUILDINGS.

[At Medfield, Mass.]

Proposals are wanted until July 8, for six brick
buildings for the Medfield Insane Asylum. Plans,
etc., at office of W. P. Wentworth, architect, 8 Ex-
change Pl., Boston. Address BUILDING COMMIT-
TEE OF TRUSTEES OF MEDFIELD INSANE
ASYLUM, 708 Chamber of Commerce Building,
Boston. 1018

BUILDINGS.

[At Lafayette, Ind.]

Proposals are wanted until July 8, for construc-
tion of buildings estimated to cost about \$60,000; J.
F. Alexander, architect. Address TRUSTEES OF
INDIANA STATE SOLDIERS' HOME, as above. 1018

STATE CAPITOL.

[At Olympia, Wash.]

Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
therefor, prepared by Ernest Flagg, architect, now on
file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 51 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of
Washington in a sum not less than one-quarter of
the contract price secured by two securities qualify-
ing in double the amount of the bond, each of whom
shall be a bona fide resident of this State said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifi-
cations in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Commis-
sion," Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building." Blank
bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

1025

Commissioners.

REMODELLING AND REPAIRING.

[At Columbus, Ga.]

Proposals are wanted until July 15, for remodel-
ling and repairing the court-house and city-hall,
cost not to exceed \$60,000. Address JAMES J.
SLADE, Mayor, as above. 1019

BUILDING.

[At Home City, O.]

Proposals are wanted until July 9, for a building
for fire-department and public office purposes. Plans,
etc., at office of W. L. Kayser, 90 Richmond St., Cin-
cinnati, O. Address J. C. CARTER, Mayor, as above. 1018

WATER-TANK.

[At Cincinnati, O.]

Proposals are wanted until July 9, for a steel
water-tank, 40 feet diameter and 70 feet high, for the
Mt. Auburn service. Plans, etc., at office of Superin-
tendent of Water Department, new City-hall, as
above. Address the BOARD OF ADMINISTRA-
TION, as above. 1018

SCHOOL-HOUSE.

[At Fernbank, O.]

Proposals are wanted until July 8, for a school-
house. Address HORACE W. WOODRUFF, n w cor.
Third and Main Sts., Cincinnati, O. 1018

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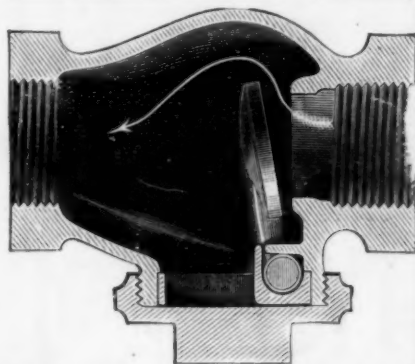
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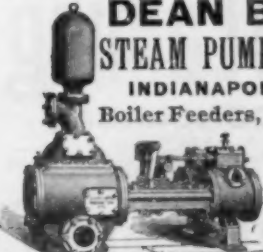
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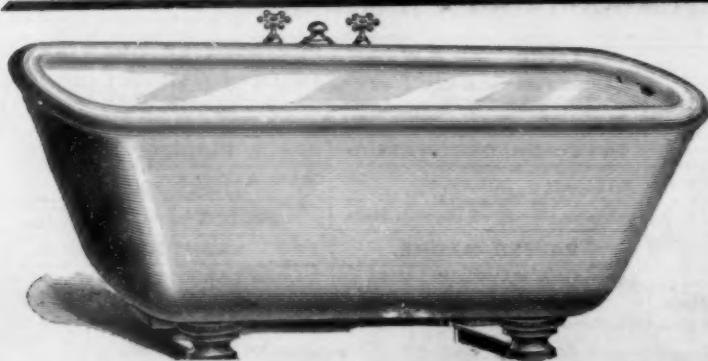
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For Bathrooms, Halls and Vestibules; Glazed,
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260 of our Pompeian Bath Tubs were put in
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DOES NOT DESTROY THE FIBRE OF THE SHINGLE
AS IS THE CASE WITH DEAD OIL STAINS.

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[For Classified List see page V.]

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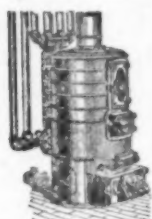
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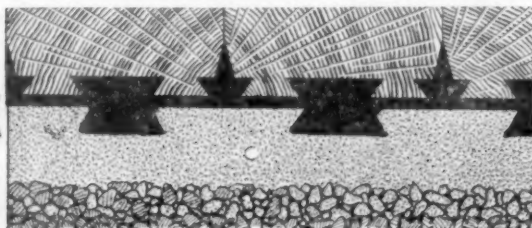
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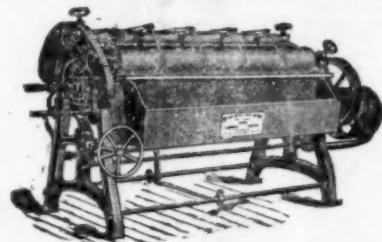
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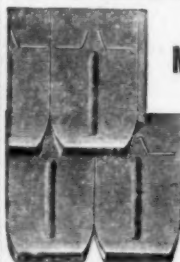
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