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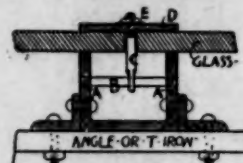
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THE AMERICAN ARCHITECT AND BUILDING NEWS.

VOL. XLVI.

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DECEMBER 29, 1894.



SUMMARY:—

The Illustration of American Club-houses.—A Word to Subscribers in Arrears.—Apparatus for Cooling the Air of Buildings.—The Orientation of the Penn Statue on the Philadelphia City-hall.—Mr. Olmsted and the Harlem Speedway.—A German Writer on Richardson's Work.—Commercialism in Art.—Practice vs. Theory in such Matters.	133
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IT is so difficult to overcome a fixed habit, that there is good reason for requesting our subscribers to take particular heed this year, in filling out their checks for next year's subscription, to make the payee accord with the corporation's title as expressed in the subscription bill. A little care in this respect will go a long way to minimize the trouble which will naturally fall upon the former publishers and ourselves.

WHILE we ourselves are entirely satisfied that our proposed treatment of the modern urban club-houses in this country will make the *American Architect* next year more than ordinarily attractive and valuable, it has seemed advisable to give to our present subscribers ocular demonstration of the manner in which, with proper support, this very interesting topic can be treated. It is our hope that the effect of this premonitory publication will be not only to secure the continued support of our present subscribers, but will also lead many of the subscribers to the two less-expensive editions to subscribe during the following year for the International Edition, in which, of course, the greatest number of these interesting illustrations are to be published. The subject illustrated this week, the "Colonial Club," was not selected as exhibiting particularly attractive features, but is made use of simply because the requisite amount of material came to hand earlier than that for other buildings. We feel that the illustrations this week are merely typical and fairly represent what will be found to be the average of the year's work. The topic selected offers an unusual opportunity to surpass any results we have as yet accomplished and with the proper support from the profession our previous record can be and will be surpassed. Whether this will be the result, time must show. The matter rests absolutely with the individual members of the profession. If the hard times have treated them so harshly that they cannot afford to join hands with us in accomplishing a really fine result, we and they must be content with achieving merely a good average result and mourn over a lost opportunity.

PROPOS of hard times, we desire to say publicly to subscribers who have not even yet paid their subscription for the year just closing, that the aggregate of such unpaid dues is a very large sum and its absence from our bank account has been a serious check on our operations this year. Knowing that this is due wholly to the hard times, we have been quite unwilling to put disagreeable pressure upon men who in the past have paid their dues with promptness, year after year. At the same time, each temporarily embarrassed subscriber should remember that his enforced dilatoriness, of little consequence as a single case, becomes a very serious matter when hundreds of other subscribers ask us to be equally considerate in dealing with them. We can understand how it revolts an old subscriber to have to make two bites at such a very small

cherry as a subscription to this journal, but though appreciating the unpalatableness of the suggestion we must ask these subscribers who are in arrears to pay something on account, however little, if they still find themselves unable to pay in full.

THE old, old plan of cooling the air of houses in summer, by means of freezing apparatus, has been revived in New York, and the usual paragraphs are going the rounds of the newspapers in regard to a cooling plant just set up in Twenty-third Street, New York. It must be something like fifteen years since the air of the Madison Square Theatre was artificially cooled in summer, by passing it over ice; and refrigerating apparatus is in use in every large city in the civilized world, for cooling rooms for the storage of provisions. Many attempts have been made to introduce refrigerating apparatus, of the same sort as that used in the cold-storage buildings, into dwelling-houses, but they have failed, and with reason, to please the public. The apparatus now attracting the attention of the newspaper reporters is simply an ammonia-machine, depending for its frigorific properties on the alternate condensation and expansion of ammonia gas. To judge from the accounts, the apparatus is, as a piece of machinery, well designed, but the descriptions of the methods by which it is intended to convey the chilling influence to the rooms of a dwelling are rather amusing. We are told, by way of introduction, that the use of ice for cooling rooms causes "dampness," while the ammonia apparatus produces "a pure, dry cold." It is hardly necessary to say that the facts are just the other way. When warm air, which, in inhabited buildings, is always moist air, is passed over ice, after the Madison Square plan, the moisture of the air is condensed by the reduction of temperature, and deposited on the ice, to be carried away with the drainage-water from the ice; and the air which passes beyond the ice is not only cool, but comparatively dry, as its moisture has been, so to speak, wrung out of it by the ice. With pipes filled with ammonia-chilled liquid, running through the room to be cooled, the case is reversed. All the moisture originally contained in the air remains in the room. Such air as comes in contact with the cold pipes will deposit its moisture in the form of drops of water, which will either fall on the floor, or must be collected in some way and drained off; while the remaining air will be held at the point of saturation. A more unwholesome atmospheric condition it would be difficult to conceive, than the reeking, dripping, chilly dampness of a room to which such a cooling system had been applied. It is amusing to read that it is proposed to make the cooling system ornamental, by suspending "heat-absorbers," or bunches of pipes carrying the cold liquid, from the ceilings of rooms, like chandeliers. An interesting feature of this scheme would be that the water condensed from the atmosphere would drop from these "heat-absorbers" in showers, as soon as the apparatus began to work, very much to the detriment of furniture or ball dresses beneath.

A CURIOUS controversy has arisen in regard to the colossal statue of William Penn, which now crowns the tower of the City Building in Philadelphia. Soon after it was put up, the Commissioners in charge of the building received a letter from the sculptor of the figure, Mr. Alexander Calder, saying that the statue was designed, and always intended, to face the south, while it had been put up facing northwards, to the serious detriment of its effect. The Commissioners, according to the Philadelphia papers, received this communication with an attentive courtesy which contrasts very agreeably with the indifference often shown by such bodies toward their professional advisers. The designs for the building were consulted, and it was found that, from the beginning, the figure of Penn was shown facing north, toward what is, and probably always will be, the most important front of the building. So far as any of the Commissioners could remember, the subject of changing the position of the statue had never been mentioned in the meetings of the Board. There is no question that a statue of this sort, standing in the open air, ought to be modelled with regard to the direction in which the sunlight will fall upon it, and it would certainly be a misfortune to have such a statue face in the direction opposite to that for which it was designed; but, if a suitable aspect for the statue, as executed, cannot be secured without sacrificing other important

considerations, it is for the Commission to judge on which side the greater advantage lies. However, the sensible observation was made by one of the Commissioners that, when the bright metal covering is put on the tower, the glare reflected from it will materially alter the effect of the statue, and Mr. Calder's letter was placed on file for future consideration.

THE question of the engagement of Mr. Olmsted, as landscape architect of the Harlem Speedway, has been solved by his absolute refusal to have anything to do with the matter. It will be remembered that he declined to consider the proposition made to him except on condition that he was to be associated with Mr. Vaux, the regular landscape architect to the Park Commission; and later, when he discovered that the view held by the Commissioners was that the Speedway should be laid out by engineers, and that the landscape architect should be called in only to "ornament" the engineers' work, he withdrew altogether, on the very reasonable ground that the statute providing for the construction of the Speedway, by assigning the direction of the work to the Park Commissioners, intended to assimilate it to the Park work, as a piece of landscape art, for which its character, as a pleasure drive, winding along the rocky shore of the Harlem River, certainly adapted it; and that to hand the designing of it over to railroad engineers, bringing in the landscape artists afterwards to apply such decoration as they could, was compatible neither with the dignity of his profession, nor with his interpretation of the law. Mr. Olmsted is tolerably well known to New York people by his conscientious independence, but, in this instance, he is sure to carry public opinion with him. Independent of the merits of the question, the point, which he makes in his letter to the Commission, that, if the Legislature had wanted the Speedway to be an engineering work, it would have put it into the hands of the Commission of Public Works, rather than the Park Commission, is very well taken; and we hope that the Commissioners may be induced to reflect whether their own misapprehension of the service which the people of New York, through their representatives, have selected them to perform, may not have as large a part in their troubles with their landscape architects as the desire to "antagonize" them, which they think they have discovered in the latter.

THE writer of the thoughtful and discriminating articles in the *Deutsche Bauzeitung* on "Architecture in North America" has, in a recent number, some observations on Richardson and the Richardsonian style which have much interest. After observing that, until within the last thirty years, American architecture was practically a reflection of that practised at the time in Europe, particularly in England, he says that, "While among us, in the seventies, the German Renaissance succeeded the Italian, to be followed in its turn by Baroque and Rococo fashions, another element appeared in America, which soon reached an epoch-making importance, and put an end to the further parallel march of American with European architecture. . . . This new element, which, offering itself as something fresh, picturesque, and different from the familiar European models, was received everywhere with enthusiasm, was the 'Modern Romanesque,' which Henry Richardson first formed out of 'Romanesque motives, particularly from those of Norman and Provençal buildings. . . . Short as was Richardson's career, it was yet sufficient to revolutionize the architecture of private buildings in America."

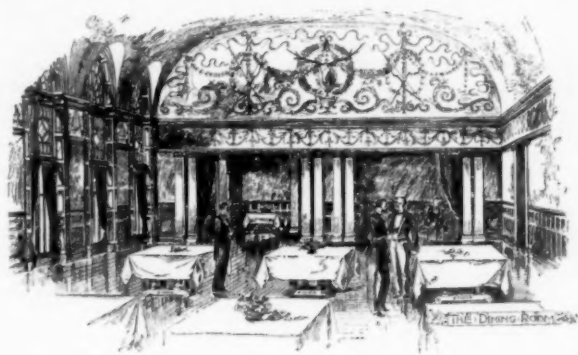
"So exaggerated is it," the writer goes on to say, "to call Richardson a second Michelangelo, as an English contemporary has done, one receives nevertheless, in looking at his buildings, an involuntary impression that they are the creation of a powerful and self-conscious artist-nature. . . . It was already twilight," he continues, "as I, one evening, wandered through some rather deserted streets in the City of Chicago. Suddenly, I stood before a building which chained me to the spot by its majesty and defiant power. Mighty red granite blocks, fifteen feet long and three feet high, formed the base, and on these smaller blocks, roughly projecting, piled themselves seven stories high, leaving between them windows and window-groups, fifteen feet wide, and massing themselves at the angles into piers sixteen or seventeen feet in width. Without knowing that I was standing opposite the Marshall Field building, erected from Richard-

son's sketch, the impression came over me:—so would a Florentine of the fifteenth century have solved the problem of designing a seven-story mercantile building."

THE *Builder* for December 8 contains an editorial, in its best style, on "Commercialism in Art," in which it exposes sharply the ignorance, to call it by no worse name, of the people who spend so much time in glorifying the imaginary "mediaeval workman," at the expense of the modern architect. One of these, Mr. W. B. Richmond, in a recent address before a Church Congress, at Exeter, informed his audience that the modern habit of working for a given compensation was the ruin of art, and that it was this system which made the art of our day so inferior to that of the Middle Ages. "Carvings," he said, "were now made to order, and run out cheaply from those in stock"; and he advised his hearers to go to Assisi, Santa Maria Novella, York, Tewkesbury, Rome, Verona, Orvieto, Wells, Venice, Lincoln or Exeter, and try to persuade themselves, if they could, that the work there was designed by architects, and turned out by the trade. It is hardly necessary to say that Mr. William Morris chimes in with all this, and informs us that, far from being "commercial," "an artist ought not to expect to be paid for high-class art work, but ought to consider himself sufficiently paid by the pleasure he derives from a noble work, and should only look for payment when he is doing what is disagreeable or repulsive."

THE people in this country who have paid Mr. Morris's bills for the specimens of his work which have come here, will, we imagine, be filled with remorse at the tortures which he must have endured while executing their commissions; but, lest they should be too hastily condemned, it may be well to suggest that a part of the superhuman agony reflected in his statements of account may have been due to the practice which is here commonly attributed to him, of "running out orders cheaply from stock"; a practice which, however lacerating to the sensibilities of an artist who soars above the coarse modern commercialism, was certainly not imposed upon him by his American customers. As to the assertions of the rest of the aesthetic English school, that the mediaeval cathedrals were built without the design or supervision of architects, by the coöperation of a number of journeymen, who worked for the love of Art, we need not say that they have been proved over and over again to be pure nonsense, and are now rarely put forth except before Church Congresses, and other audiences of sentimental and simple-minded people. Not only were the mediaeval cathedrals, after church architecture was taken out of the hands of the monks, probably always designed by architects, who were paid to design and superintend them, just as our architects are paid to design and superintend churches, but in a great number of cases, the names of these architects are known, with a good deal of their personal history, including the terms of their contracts with their employers; and several of their working-drawings have come down to us. Again, as to the sinfulness of "turning out from stock" duplicates of carvings, or other portions of work, it is well known that this was a common mediaeval practice. Mr. Ruskin gives an interesting description of the way in which Venetian window-heads were "turned out from stock," and fitted together at the building; and the *Builder* mentions some curious examples of absolute similarity between pieces of mediaeval work, as the reredoses at Xanten, in Germany, and St. Germain l'Auxerrois, in Paris, which must have been carved from the same design; and various Flemish reredoses, which have every appearance of having been furnished "from stock" by a single manufacturer. The notion, again, that a true artist works without pay, is just as unfounded as the others. Some great painter once said that a man never did the best work he was capable of until starvation was the alternative; and the whole history of art shows that the best painting, the best sculpture, and the best architecture, have been done to earn money. Of course, we do not say that an artist who is trying to earn a living cannot forget himself in the inspiration of his work; on the contrary, the man who sets himself at his painting or designing with the strongest conviction of the necessity for doing his best is most likely to warm into self-forgetful enthusiasm; and it is just this enthusiasm which makes the difference between the professional, or paid artist, and the amateur.

THE COLONIAL CLUB, NEW YORK, N. Y.



THE Colonial Club, situated at the southwest corner of Seventy-second Street and the Boulevard, was originally incorporated in April, 1889, under the name of "The Occident Club of New York"; and in the certificate of incorporation, we learn that "the object of the Club shall be to promote social intercourse among its members, and to provide them with a Club-house."

How well this latter aim has been accomplished, we have endeavored to suggest in the accompanying photographs and sketches.

The growth of the upper "west side" of the city is almost phenomenal in its extent and importance.

The so recently shanty-covered district is now built up with rows of interesting residences, apartment-houses, hotels and churches, so many of which have contributed as subjects for illustration to the pages of this journal.

The needs of a social club of the foregoing character were strongly indicated, and to Mr. Henry F. Kilburn, himself a dweller in this West Side City (for there is a strong local feeling here prevalent), was given the "amalgamating of their needs and their ideas into a concrete unit"; rather, we should say, into a brick and stone unit.

As will be seen from the sketches, the building is designed in a character warranting the change of name, and though George Washington might be somewhat surprised, were he set down before it and told that it is accorded in style to his era, still, according to our modern usage of the term, it is sufficiently "Colonial." The exterior finely indicates the purposes of the building, as well as the distribution of the interior; its most conspicuous feature, both within and without, being the charming assembly-hall or ball-room on the second floor—approached by a very effective stairway opposite the front entrance.

At the head of the first flight is a Tiffany window, quite expressive of the Club—Antony Van Corlear sits jovial, surrounded by laughing maidens, who fill his glass and flatter his bachelor vanity, while in the tablets on either side we read the tale, as set forth in the "Knickerbocker's History":

"But it was a moving sight
To see ye buxom lasses;
How they hung about ye Doughty
Antony Van Corlear;
For he was a jolly rosy-faced
Lusty bachelor
Fond of his joke and withal
A desperate rogue among ye women!"

A humorous and pleasing thing to greet one on entering the Club!

Billiard and smoking rooms flank the entrance-hall, with café conveniently sequestered in the rear. On the side street, the ladies' entrance gives easy access to the elevator, by which we reach their reception-room and restaurant, and the large restaurant on the third floor and the sleeping-apartments above, to which are given over the rooms on the fourth and fifth stories, "so that gentlemen when they're hout late and don't want to go 'ome, can come in 'ere and spend the night," as we were informed by the hall-boy;—perhaps a contrast between "use and wont" and the purpose for which they were originally intended. Conveniently arranged, cleverly planned and successfully adapted, the building certainly is; and a very fair example to which to refer for others of its kind.

The ladies are well provided for, with their own café and ante-rooms. The library is supplied with attractive and readable books of varied character; the concert-hall, by its height through two stories, gives opportunity for card and committee rooms in the mezzanine; there are bowling-alleys unusually well planned in the basement. The building is perfectly heated and ventilated throughout by the Sturtevant-blower system, lighted by its own dynamos and its refrigerators "frozen" by its own freezing-machine. The kitchen and servants' living and working quarters are in the top of the house at the rear, with lifts and elevator convenient for service.

The decorations everywhere are light and delicate in character; the rooms all uncommonly well-proportioned, with much variety in shape, and pleasing color; in the ball-room the ornamentation is composition-work gilded on white ground, with silk hangings of red and white and yellow at the windows and on the walls.

Burlaps, with stencilled patterns applied, are much used as wall-coverings, while some of the rooms are treated in embossed papers, and the billiard-room is simply painted in a warm brown with gold ornaments, the woodwork being of oak.

The stucco floriations in the restaurant are left in pure white on the white ground, the carpet, chairs and hangings giving color to the general effect.

As a whole, the building exhibits an unusual variety of treatment, but the effect is entirely congruous and agreeable, clearly indicating much good judgment in its directing.

One interesting feature is the ingenious designing of the light fixtures, which in a number of the rooms are managed as a truss, with pendants and connecting rods, thus making a unit in effect,



instead of the common individual distribution over the ceiling, so often conflicting with the desired spacing below. Those in the billiard-room and café are especially amusing in their effect, being made of heavy iron bars and leaf-work.

The mantelpieces throughout deserve much credit for their quiet and dignified treatment, though always ornamental and handsome.

The fireplaces are all stacked with genuine hard-wood logs, which, more to say, are frequently lighted—a relief from the encroaching use of gas—in the fireplaces.

The fixed furniture is equally quiet and ornamental; where there is carving, it is, in truth, carving! and always of good design.

The floors are strewn with handsome rugs, and there is an air about the place which says: "Aimez! ee, que vous trouvez; parce que c'est ce que vous voulez."

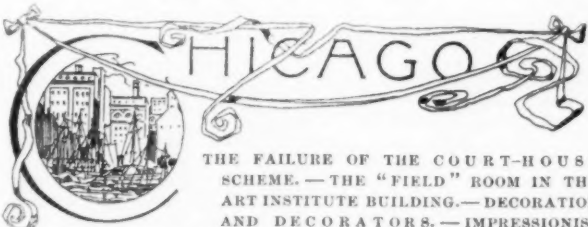
Each room in the club seems to demand its separate description, though perhaps it is as well to let the photographs tell their own story.

The rooms at night are full of the busy New York men-of-affairs, and at stated intervals the club is thrown open for receptions or entertainments, when all are enthusiastic in admiration of its artistic and practical arrangements.

In its exterior it has a conspicuous point to carry; standing as it does at the crossing of so many streets, but does it well!

Pleasing in color, with its light buff brick and gray stone, its broad contrasting openings and effective ironwork, it makes one feel like saying, as a Frenchman would say:

"Je vous félicite, Mr. Kilburn."



THE FAILURE OF THE COURT-HOUSE SCHEME.—THE "FIELD" ROOM IN THE ART INSTITUTE BUILDING.—DECORATION AND DECORATORS.—IMPRESSIONIST PAINTINGS.—THE ELEVATED RAILROADS.—THE DESPERATE STRIKE AT THE MARQUETTE.—REVISION OF STREET NAMES.—THE PAYMENT OF THE COUNTY ARCHITECT.

SOME space in last month's letter was devoted to a description of the scheme which was being pushed by one of our architects and a certain firm of contractors. The firm and architect seemed to have furnished mutual inspiration for each other, and the plan as put before the public and as chronicled in our last letter, lacked few features to make it most seductive and alluring. As before mentioned, all that was needed for the further execution of the plan was the permission of the public to issue five million dollars' worth of bonds, that being the sum needed for the execution of the ideal scheme. Unfortunately for the promoters, the public

has remained obdurate, and the defeat of the issuance of the bonds at this fall election has given the enterprise its death-blow, thus depriving the county of a magnificent structure, which, if the estimates were correct, it was eventually to receive for nothing. Such is the action of an ungrateful public. The matter consequently seems to have been brought to a conclusion, and consequently this chapter is a closed one, but the need for a new building being undoubtedly a real one, the discussion which the subject has received will probably hasten a reconsideration of the matter, even if under a different form.

There was also mentioned last month the seventh annual exhibition of American painters, now being held at the Art Institute, and the opening on the reception-night of the Field Memorial Room, the decoration of which has been designed and executed by Tiffany. The general feeling of color is that of dull green and black, though suggestions of pale yellow and pink are introduced. The floor is a beautifully-laid mosaic, of which the design hardly seems in keeping with the rich material used. A good deal of that green stone so affected by decorators, and which in reality is but a species of silver ore, is introduced here, as well as around the fireplace, and is evidently used where malachite would have been used in Russian work, for the design has a strongly Muscovite flavor. The woodwork is all very beautifully-finished ebony, and the trims of the doors, as well as the chair-rail at the top of the wainscoting, are inlaid with checkered design of mother-of-pearl. The walls, above the wainscoting as high as the turned ebony picture-rail, are covered with dull green velvet, while from this, the walls up to the skylight are frescoed in tracery, which does not seem entirely Russian in character, on a ground-work shading up from dull green to the dull yellow before spoken of. The way the two colors are blended is not entirely successful, for it gives the walls a dirty smoky appearance, unwelcome to the eye of the experienced Chicagoan. The glory of the room is the beautiful stained-glass screen which is suspended over the entire centre, some ten feet below the actual skylight, and in which the three prevailing colors, buff, green and dull pink, are most successfully blended in an artistic design. Vieing with this, as an attractive object in the room, is the fireplace, in the central portion of which, in mosaics, are the words, "In memory of Henry Field," and the date. As a background for the letters, as well as in the setting of the fireplace, golden-brown mosaics are introduced. The effect of the uncut stones, so often introduced with semi-barbaric richness in Russian decoration, is here obtained, the feature being introduced both in the capitals of the columns and the mouldings of the mantel. As would be expected, all details are carefully attended to. The settees have woodwork of ebony and are covered with green leather, while the steam radiator is carefully hidden behind black grill-work. Viewed superficially, the room is charming; taken critically, the design, if intended to be Russian in character, somehow fails in giving one the impression of that semi-barbaric but strong and inborn artistic feeling, which is in so much of the work of Russian designers. It is a delight to see that a beginning is being made here towards really artistic interior decoration. For those who are less ambitious and do not aspire to have their work done by so well known a firm as Tiffany's, there are several designers here, both men and women, who do very excellent work. Still, it is difficult for architects to persuade clients that money spent for really excellent designs and colors in decoration is well spent, and as yet it is discouraging to note that the person well grounded in the principles of design gets little, in fact no, more work than the person who is able to scatter around a few garlands with an occasional butterfly or cupid thrown in. Of course, the smoky atmosphere which invades and ruins everything here in Chicago is naturally a very serious drawback to putting any very fine decoration on our houses or public buildings. Still, viewing the lack of appreciation as leniently as we will, we must admit that the same amount of money which in rooms is often given to the upholsterer, could, if given to a designer, result in no more perishable work, and be something which, to the educated eye, would be a delight. But time, it is to be hoped, will help to cure this fault.

American art, as far as painting is concerned, is fast following in the footsteps of the French, if the collection at present at the Art Institute is a typical one, and it undoubtedly is. The examples of impressionism here displayed are weird and unreal in the extreme, bewildering, while they attract. To those who do not entirely believe in the doctrine of the impressionists and illuminists, it will be interesting to note whether such pictures as come from the brush of Alexander and Dannet will, in the next twenty years, be raised to that high position which rests on the pinnacle of fame, or be elevated to the lumber-room of some, at present, scantily-furnished attic. It can easily be understood and admitted that, when once a taste for the illuminists' pictures is acquired, none others will seem satisfying. It is reported that a number of the pictures here on view for the first time are to be sent directly from here to the *Salon* next year, the question of their acceptance not needing to be considered, as their authors are *hors concours*. If this be really true, Chicago may indeed feel that she is an art centre.

There are many people living in the city proper who hardly realize what a network of rapid transit our elevated roads will soon spread around and above us. There is, first, the elevated road known as the Alley Elevated, leading south, which, patronized as it was during the World's Fair, made its existence a very thoroughly acknowledged fact. Second, there is the Lake Street Elevated,

which has been in operation for about a year and which leads out on to the West Side. Third, the Metropolitan Elevated, which is now nearing completion, will lead on to the West Side, while the fourth in number will be the Northwestern Elevated, which will run through the North Side, and has for its final destination the North Shore suburbs. The suburbs will probably for the present be reached by a connecting electric line. This road is well organized, and work will be begun in all probability during the coming year. The great trouble with all the elevated roads heretofore has been the fact that it was necessary for them to land their patrons on almost the outskirts of the business district. This inconvenience is now to be obviated by what is to be known as the joint down-town loop, in which the four elevated roads unite, and in this way obtain a passage through the centre of the city. The proposed road for which the piers are already being put up will run north on Wabash Avenue from Harrison Street to Lake Street, west on Lake Street to Market, south on Market to Van Buren, east on Van Buren to Pacific Avenue, south on this street to Harrison, where it again runs east and completes the loop at Wabash Avenue. This route makes connection with all four elevated roads, and enables them to run their trains directly upon the track, thus in the circuit most successfully taking in the down-town district. The chief condition which the owners of property abutting on the loop make is that the locomotives shall be run by electricity rather than steam. The loop will serve as a most convenient mode of transfer from one railway-station to another for travellers, as with really no exception all the stations are either passed by it, or are within a block's walk. These systems of elevated roads mean more to the growth of Chicago than almost anything else could, as with slow modes of transit her outlying districts are too far from the centre of the city to be available.

A very curious as well as a very sanguinary strike has been going on in one of our large buildings, the "Marquette." This time the chief issue lies not between the union and non-union men, but principally between the men of the union, pure and simple, and those union men who belong to the Building-Trades Council. The strike was first declared "on," on the tenth of October, the cause being the fact that the Chicago Edison Company tried to put men to work on the building who were not members of the Building-Trades Council. There had been a fight of several years' standing between the Edison men and those of the Electrical Workers' Union, and wherever these men attempted to work with men of the Building-Trades Council, a fight would be the result. Consequently, the first day that the men of the Edison Company went to work on the Marquette the fight began at once. Three hundred men were waiting outside the building when the workmen were to stop their work, the walking-delegates having given permission to finish whatever jobs would suffer by delay. When these were accomplished, nine hundred men struck work. Among the men were twelve of the Edison laborers and they were attacked, kicked down stairs and generally roughly handled. This part of the strike, which lasted only a few days, was terminated by the Edison people removing all their men from the job who refused to join the Building-Trades Council. The electrical work was postponed and the other departments hurried along, but as soon as the Edison work was taken up again, the strike was declared on once more. Workmen were not only attacked on the Marquette, but on all jobs where they were sent by the Company. The main thing seemed to be to attack the men, and handle them as roughly as possible. One man after forfeiting his bond three times, when finally arrested, drew his revolver on the detective and threatened to shoot him. By the time the second strike was declared the contractors had had over two hundred applications from first-class workmen, and this force they gradually increased on the building till they had four hundred men employed. It was then that the walking-delegates realized the strike was practically lost, and redoubled their efforts to attack and terrorize the workmen. The first serious, or rather fatal, catastrophe was the shooting of the Vice-President of the Junior Plumbers' Association on October 10. This man, Doyle by name, was shot by a young workman in self-defense while he was trying to protect an old man, who had been very roughly handled by the delegates a few days before, on arriving at or leaving the building. When the grand jury refused to indict the man for murder, the anger of the delegates knew no bounds, and the height of the troubled times was reached. Altogether, there have been over fifty cases of assault during the strike, and the first of the month the second shooting occurred. Never in the history of similar strikes in the city has there been one carried on with such desperate hate and brutal determination. Men, who at the beginning of the winter season, do not want to give up their work, and expose their families to want and privation, have to carry on their labors armed, as if the building were in a state of siege, and a trip outside its walls is as dangerous as would be a sally into an enemy's country. The attacking party have been resorting to more desperate means, and the workmen becoming more determined. The contractors have tried to protect their employes in every possible way, having, among other things, engaged an attorney to prosecute the cases brought against the men who are arrested for assault and battery, or to defend the cases which are brought against the workmen under the charge of carrying concealed weapons and shooting their assailants in self-defense. Altogether, it has been an ugly warfare, and one where public sympathy has been entirely on the side of the workmen employed by the contractors.

December 10, at a meeting of the union plumbers, the strike was

declared off. As is so often the case, the result gained has apparently been chiefly broken limbs, smashed heads and pounded bodies, and, in this special case, two men sent to Calvary, or some other last resting-place, where the strikers cease from troubling. There are more than four hundred men employed on the building, ninety-five per cent of which belong to the union. Two of the men, who were held by a coroner's jury on a charge of murder after the last shooting-affray, have been admitted to bail in bonds of ten thousand each, the bondsmen being members of the firm of contractors. One other man was held on the same charge, but was released on a two-thousand-dollar bail.

Some time ago a committee was appointed to consider the re-naming of streets, which were duplicated throughout the city. It is now making its final report, and one feels in looking it over that the city has grown very rapidly; otherwise, such a tangle of repeated names would not have existed, as well as the long list of those belonging to the "no-name series." The committee discovered that seven hundred and sixteen names had been duplicated from one to sixteen times. There were also many streets, which being broken into short sections by undivided blocks, bore different names on each section. This, with the streets which bore no names at all, gave rise to much confusion. The committee has been through the entire list of city streets, taking from it the duplicate names and superfluous ones, and adding to it four thousand new ones, although the discarded remnants were frugally picked up and used over again. In all, the names of about five thousand five hundred streets were changed. It appears to be no meagre task which the committee have had on hand, as the report will cover two hundred sheets of large-sized paper.

In connection with the appointment of county architect for Cook County for the year 1895, the following resolution was passed:

Resolved, That the compensation of the county architect for the year 1895 shall be as follows: Five per cent commission on work done under his supervision until the sum actually paid out or contracted for by the County shall amount to one hundred thousand dollars, and two and a half per cent for all work done under his supervision in excess of one hundred thousand. The above commission to be paid only on work actually done, and to include the architect's compensation for drawing all plans and preparing specifications for all work, whether the same shall be used or not; and further, that all plans and specifications for county work become the property of Cook County.

CONSTRUCTION.¹—XXIX.

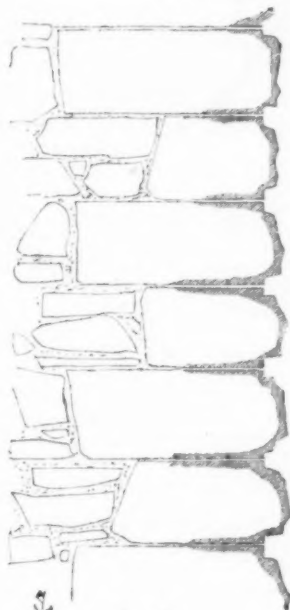


Fig. 148.

tion. At every step we are thus obliged to come to a stop in the study of the art of building of the artists of the Middle Ages and to start out on a new road; for the logical art bends itself to every exigency, to all the necessities which arise, without ever attempting to impose a routine. At the very moment when we see religious edifices exclude the semicircular arch and the art of construction abandon itself to an excess of affectation in churches, it returns in military constructions to the severest forms, to the concrete, passive system of building, to the principles, in short, so well developed by the Romans. The fortifications of the City of Carcassonne, built at the end of the thirteenth century and the beginning of the fourteenth, give us a striking example of this revolution.

As we shall have occasion to present in the "Dictionnaire," a

¹ From the "Dictionnaire raisonné de l'Architecture Française," by M. Viollet-le-Duc, Government Architect, Inspector-General of Diocesan Edifices, translated by George Martin Huss, Architect. Continued from No. 931, page 131.

large part of the principal schemes and details of these fortifications,² we will here limit ourselves to giving the general plans and details of one of the most important defences of this enclosure, in order to show our readers what the art of military construction had become

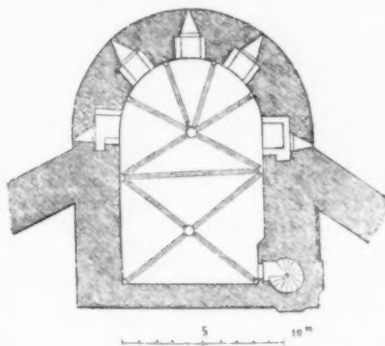


Fig. 149. Tour du Trésau, Carcassonne.

under Philip the Bold. We will choose the principal tower of this enclosure, the tower called *du Trésau*, which yields in no respect to the finest antique constructions with which we are acquainted. This tower defends one of the projections of the inner enclosure. It is constructed in accordance with the system explained in our Figure 142 (G), that is to say its two stories above the exterior ground-line are made

up, on the side exposed to attack, of niches included between the interior buttresses, niches at the extremity of which are pierced loop-holes which command the exterior. Between stories these niches buttress one another like those in the tower of the Château of Coucy. The grade-line of the fortification is seven metres above the exterior grade. Figure 149 gives the plan of the tower *du Trésau*, on the level of the lowest story (the cellar for those within the fortifications) on the same level as the outside grade. Under this story there was a cellar excavated in the rock faced with masonry and vaulted, access down to which was given by the cylindrical staircase in the corner of the tower. The second story (Fig. 150) is raised a few steps above the level of the ground of the city. This ground-floor and this second story (ground-floor for those within the fortification) are vaulted by means of transverse arches, wall-arches and diagonal arches following the Gothic method. The second story (Fig. 150) possesses a fireplace *G*, a door opening on the parade, a lodge for the officer in charge, and privies *F*, corbelled over the

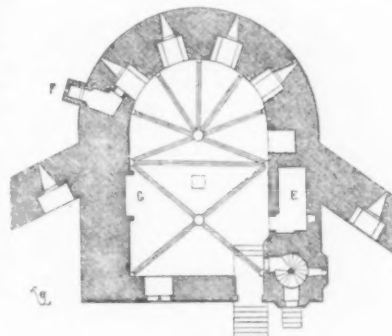


Fig. 150. Tour du Trésau, Carcassonne.

outside. The third story (second for those within the city) has walls unbroken on the outside so as to strongly bind together the lower construction, whose circular wall (Fig. 151) is pierced with buttressed niches and loop-holes; this story is floored over. The fourth story (Fig. 152) represents an uncovered *chemin de ronde* *A*, and in the centre a garret lighted by two windows in the gable wall *D*. In addition to the staircase *B*, which rises from below, there is also, starting from the *chemin de ronde*, a second staircase *B'*; both of them ascend as far as the top of the two watch-towers which flank the gable *D*. Standing with your back to the gable on the flooring of the ground-floor (Fig. 149), and looking outwardly, we see (Fig. 153) what is

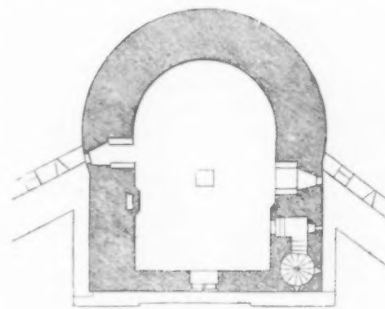


Fig. 151. Tour du Trésau, Carcassonne.

the interior construction of this tower. We suppose the vault separating the lower from the second story demolished so as to show the disposition of the interior niches forming loop-holes, alternating and carrying solids over voids in order to command all points of the horizon without and also to cut the piers and avoid vertical ruptures, conformably to the system adopted in the towers of Coucy, explained above. The simplicity of this construction, its solidity, the care with which the faces are finished with beautiful cut stone, both within and without, well indicate the attention which the architects of the end of the thirteenth century gave

² See also the "Archives des Monum. Hist.," issued under the auspices of the Ministry of State, by the Commission des Monuments Historiques. (Gide, publisher.)

to the execution of these constructions, how they sacrificed all for the needs of defence, how they knew when to yield their methods to different kinds of construction.

In examining the fortifications raised about the City of Carcassonne, under Philip the Bold, we should hardly imagine, a few years later, that they would erect, in the same town, the choir of the Church of St. Nazaire, of which we have presented several portions to our readers.

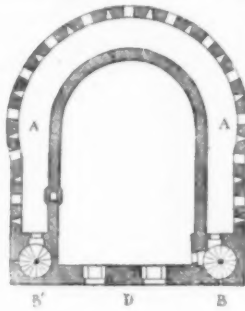


Fig. 152.

is, moreover, solidly maintained in its vertical plane by the two watchtowers *FF*, which by their base and their weight present two points of support of great solidity. The junction of the roof with the gable is well sheltered by these steps, which form parapet-walls on the interior face and which facilitate the inspection of the higher portions of the tower. The roofing (the steepness of which is indicated by the dotted line *IK*) rests upon the two supports *K*, absolutely separating the *chemin de ronde* *F* from the central apartment. At the level of the rampart, the *chemin de ronde* *G* encircles the construction on the side of the city, whose grade is at *CD*, as that without is at *AB*.

Moreover, the care employed in making a general plan of these military edifices is manifested even in the least details. We notice everywhere the indications of a keen observation and a consummate experience. So without enlarging too much upon the details which

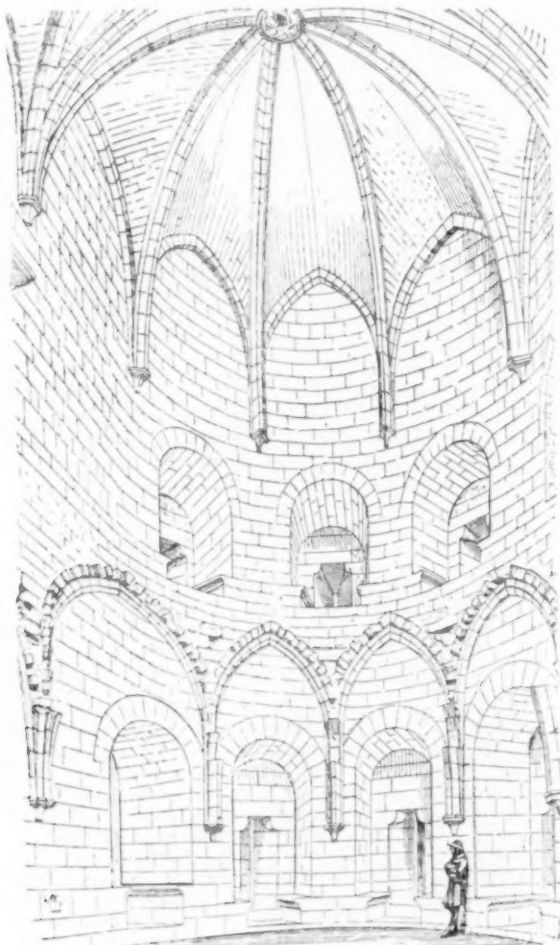


Fig. 153. Tour du Trésau, Carcassonne.

have their place in the articles of the "Dictionnaire" we shall limit ourselves to pointing out one of the interior dispositions of the structure of the fortifications of Carcassonne at the end of the thirteenth century. Some of the towers, the most exposed to the efforts of the

besieger, are provided on their anterior part with projecting beaks intended to keep the pioneers at a distance and to offer a strong resistance to the blows of the battering-ram. Notice, then, in this

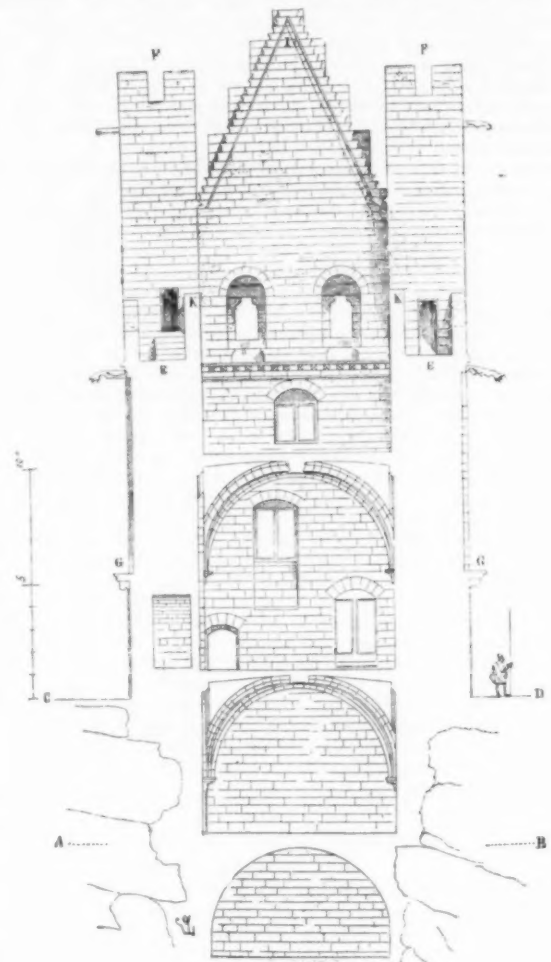


Fig. 154. Tour du Trésau, Carcassonne.

particular case how the bonding of the courses is arranged (Fig. 155).

The joints of the stones on the anterior portion of the tower are not drawn normal to the curve, but at an angle of 45° relatively to the axis *AB*; so that the action of the battering-ram on the projecting beak (the most projecting and consequently the most attackable point) is neutralized by the direction of these joints, which carry off the effect of the blows to the junction points of the tower with the neighboring walls. If the besieger employs sappers after having

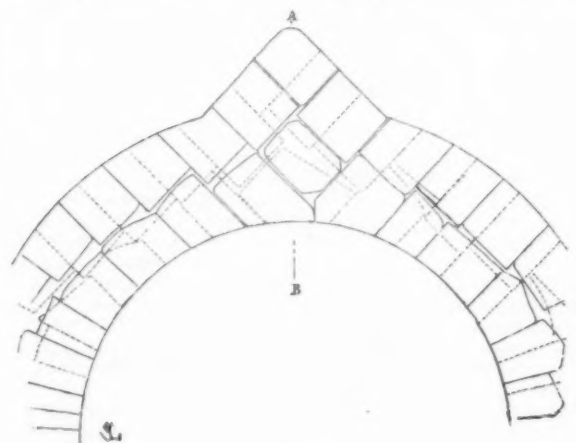


Fig. 155.

undermined the beak or even beyond it, he strikes joints in the masonry which do not lead him to the centre of the tower, but give him a long and severe task, for he has to lift out with a crow-bar every block which runs obliquely, and he cannot dislodge them as

easily as if they were cut wedge-shaped. In our diagram we have indicated the bonding of two courses by full and dotted lines.

While civil and religious architecture loads itself down with superfluous ornaments, while construction becomes more and more

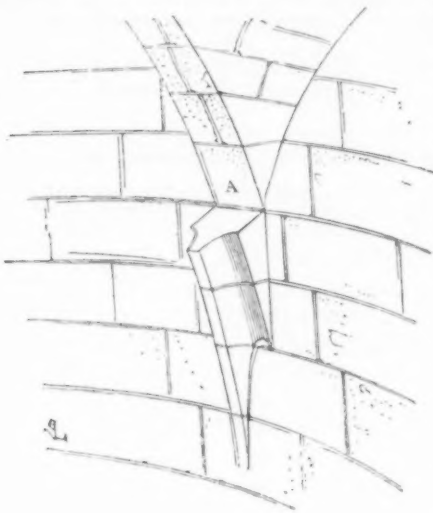


Fig. 156.

refined during the fourteenth and fifteenth centuries, military construction, on the contrary, uses each day safer methods, simpler means of obtaining greater resistance. The military construction of the end of the fourteenth century and the beginning of the fifteenth, universally employs semicircular and segmental arches; the bonding is done with particular care; the masonry of the rough walls is

excellent and they are well filled-in, which is rare in religious constructions. All useless expense is avoided. Thus, for instance, the arches of the vaults which, in the thirteenth century and again in the fourteenth are carried upon corbels, penetrate into the walls, as Figure 156 shows.¹

The skew-backs of the transverse arch are enveloped in the courses of the interior facing of the tower. There are no more wall-arches: with good reason this member was considered superfluous. The first voussoir A of the haunches of the arch is cut upon the face of the wall; a simple groove cut into this wall receives the other stones which form the spandrels of the vaults. While the details of construction grow simple and less expensive, the bonding becomes better, the materials are better chosen, with regard to the place which they are to occupy; the facings are finished with extreme care even down to the foundations, for it is essential to leave no point of vantage for the work of the miner. If rock is built upon, it is benched off with all the finish usually given to the bedding of cut-stone; if the rock presents irregularities, fissures, they are made good with good courses. At all points there is recognizable that watchfulness, that attention, that scrupulousness, which are, among constructions, the usual evident signs of a very perfect art, a systematic method.

Modern artillery cut short the architects at the moment when they had pushed to its utmost limits the theory and the practice of military construction. As opposed to this, these refinements of defence became useless; it was necessary to offer to this new means of destruction enormous masses of masonry or earthworks. The cannon knocked over the covered parapets and cunningly devised machicolations, threw down the ramparts by undermining them at the bottom and put a stop to the employment of those ingenious combinations contrived to resist attack at close quarters. Nevertheless, such was the strength of many of the fortresses of the fourteenth and fifteenth centuries that systematic sieges have frequently been required to make a breach into and reduce them. In order not to extend any further this already very long article, we refer our readers for the study of the details of fortification in the Middle Ages, to the words *Architecture militaire, Boulevard, Château, Cour-tine, Crénau, Donjon, Echauguette, Machicoulis, Porte, Siège, Tour.*

[The end.]

SOCIETIES.

SOCIETY OF BEAUX-ARTS ARCHITECTS.—COMPETITION NO. 2.²—PROGRAMME "A" (For Advanced Scholars).—A CUSTOM-HOUSE FOR A PORT OF ENTRY.

THE city is situated at the head of navigation of a considerable river, and the Custom-house, which is besides the principal structure of the municipality, is to be erected upon the river bank, preceded by modern stone quays and a spacious square.

The building should contain a vast hall serving as public vestibule and giving access to the following groups of offices, viz:

The office of the Collector of the Port, with private office and stenographer's room; Deputy Collector's office, Withdrawal Entry room and Bond room.

The Department of Entrance and Clearance of Vessels.

¹ From the towers of the Château de Pierrefonds; beginning of the fifteenth century.

² This competition is open to all students of architecture. Conditions of judgment and jury to be arranged by the committee.

The Department for the Registry of Merchandise.

The Cashier's offices with correspondence-room, etc. Convenient to these Departments, but somewhat removed from the space devoted to the general public, a large area should be devoted to the purposes of a depot, fitted with every convenience for the reception, examination and discharge of goods. Retiring rooms, toilet-rooms, etc., will demand suitable provision.

The plot reserved for the erection of this monument, which should impress more by a certain classic dignity and severity than by richness of decoration, measures 150 feet parallel with the river, by 250 feet at right angles with this front, and is open on all sides.

The plan, including the arrangement of the square, quays and adjoining streets, is to be rendered at a scale of $\frac{1}{8}$ " to the foot; the section at the same scale; and the façade, showing the elevation of the quays, etc., at a scale of $\frac{1}{4}$ " to the foot; also a drawing of detail at a scale of $\frac{3}{4}$ " to the foot.

The drawings to be rendered in wash with cast shadows and mounted on stretchers with paper margins, but no frames.

Drawings to be delivered on or before March 18, 1895, at 1473 Broadway, and to be addressed to Mr. Marbury Maccafferty.

The Medal, First, Second and Third Mentions will be awarded to the competitors under this programme in order of merit.

Each competitor will make a study of his general scheme in plan and elevation at the scale of $\frac{1}{8}$ " to the foot and mail a free-hand tracing of the same, dated and signed, to Mr. John M. Carrère, 44 Broadway, on or before noon of December 27, 1894. Only those who furnish such sketches can enter the competition, and the drawings submitted by them in the competition will have to conform to the general outline and scheme shown on the sketch. Any radical departure therefrom will debar the competitor from participation in the rewards, though not from general criticism.

[Signed],

JOHN M. CARRÈRE. } Committee
ERNEST FLAGG. } on
JOHN G. HOWARD. } Education.

COMPETITION NO. 2.²—PROGRAMME "B" (For Beginners).—A DISTRICT SCHOOL FOR BOYS.

This building, which is to be constructed either entirely of stone or of stone combined with brick, will be one of a series built by the suburb of a county town in the outlying region of its territory.

The site reserved is a nearly level tract with a frontage of 100 feet on the high road and extending back 150 feet, and is surrounded on three sides by adjoining properties. The school-house proper should provide accommodation for four classes of about 20 pupils each, arranged either in one or two stories. In addition to these principal rooms there should be two small retiring-rooms for the teachers, and a space set aside for a reference library; also ample toilet-rooms and cloak-rooms. Many of the scholars come from some distance and bring their luncheon, and a generous covered play-ground should be provided for them as well as for the games at recess and the noon-hour in bad weather. This light and airy structure should be of easy and immediate access from the school-house proper, though, if thought fit, it may be placed somewhat apart in another part of the grounds.

The principal building should not exceed a width of sixty feet in front.

The plan is to be rendered, showing the arrangement of the entire property, at a scale of $\frac{1}{8}$ " to the foot; the section at the same scale, and the elevation at a scale of $\frac{1}{4}$ " to the foot; also a drawing of detail at a scale of $\frac{3}{4}$ " to the foot.

The drawings to be rendered in wash with cast shadows and mounted on stretchers with paper margins, but no frames.

Drawings to be delivered on or before February 18, 1895, at 1473 Broadway, and to be addressed to Mr. Marbury Maccafferty.

No Medal, but only First, Second and Third Mentions will be awarded to the competitors under this programme in order of merit.

Each competitor will make a study of his general scheme in plan and elevation at the scale of $\frac{1}{8}$ " to the foot and mail a free-hand tracing of the same, dated and signed, to Mr. John M. Carrère, 44 Broadway, on or before noon of December 27, 1894. Only those who furnish such sketches can enter the competition and the drawings submitted by them in the competition will have to conform to the general outline and scheme shown on the sketch. Any radical departure therefrom will debar the competitor from participation in the rewards, though not from general criticism.

[Signed],

JOHN M. CARRÈRE. } Committee
ERNEST FLAGG. } on
JOHN G. HOWARD. } Education.

ILLUSTRATIONS.

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

THE COLONIAL CLUB-HOUSE, NEW YORK, N. Y.: THE BALL-ROOM.
MR. HENRY F. KILBURN, ARCHITECT, NEW YORK, N. Y.

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

THE COLONIAL CLUB-HOUSE, NEW YORK, N. Y., MR. HENRY F. KILBURN, ARCHITECT, NEW YORK, N. Y.

A LARGER view of this building was published in the *American Architect* for December 10, 1892.

PLANS OF THE SAME.

THE site secured on the Southwest corner of the Boulevard and Seventy-second Street is the most suitable which could be found by the Club, being at the intersection of the principal avenue and the most prominent residence street on the west side of the city. It has a frontage of 115' 3" on the Boulevard, and 44' 11" on Seventy-second Street. The rear line, parallel with Seventy-second Street, is 88' 8". Upon this corner, within view of the historic site from which Washington directed the march of his army from Long Island, and of the walls within which Hamilton died, the Club has built itself a home, which in name and, so far as circumstances permit, in appearance recalls these and many other relics of the Revolution and of the early years of the Republic, which have already vanished or are fast disappearing. It is the aim of the Club to perpetuate the memory of those days and to preserve such relics as may be committed to its care.

The cost of the site was \$85,000. It was expected that the building could be erected for \$225,000, and that the total expense, with furniture and equipments, would be about \$325,000. How far this expectation was realized is not stated, but one fact is significant: whatever the building-fund amounted to, the cost of the building including the architect's commission was less by \$1,200 than the Club had made preparation to pay.

The appearance and arrangement of the club-house are shown by the accompanying illustrations. The material is gray limestone up to the second floor, and above that, long, thin, gray brick with white terra-cotta trimmings, except for the top story, which is entirely of terra-cotta, and finished with a rich balustrade of the same material.

As the height is limited to eighty feet, and it was desired to obtain as much space as possible, a flat roof of brick was built so that it might be used as a summer garden and observatory.

In the sub-basement beneath the bowling-alleys, are the elevator and electric-lighting machinery, refrigerating apparatus, steam boilers and fans for heating and ventilating the building. Particular attention has been paid to the last feature.

A separate entrance, with outside steps to the basement, is provided at the southern end of the building for the use of servants and the delivery of stores. A large dumb-waiter runs from near this entrance to the top of the building, also a fireproof stairway, with communication at each story.

Connecting with the main entrance on the Boulevard side, is a deep vestibule opening into a wide hall, in the rear of which is placed a double stairway with broad landings, lighted by large windows and extending from the basement to the roof of the building. Back of this stairway, and well screened from view, are a lavatory and a telephone closet.

The ladies' entrance on the Seventy-second Street side is connected with the main hall by a hall seven feet wide, at the end of which, and connecting also with the main hall, is placed a large elevator, running from the basement to the roof.

The office is on the south side of the main hall, near the entrance, and beyond it is a billiard-room, 42' x 32'. At the southern end of this room is a raised platform with a large fireplace, and beyond this is a barber-shop. Back of the billiard-room is a café, with a large open fireplace. Connecting with this on the south is the buffet, and on the north adjoining the main hall, a coat-room of ample dimensions.

On the right of the main entrance is a smoking-room of oval shape, 38' x 24', with broad windows upon both the Boulevard and Seventy-second Street.

In the second story, over the billiard-room, is an assembly-room or ball-room, 32' x 66' and 25' in height. It has a musicians' platform and dressing-rooms at the southern end, and a balcony at the northern end, in the mezzanine story.

Over the smoking-room, and of the same size and shape, is the library, communicating with which is a writing-room. In the rear of the assembly-room are a card-room, serving room and lavatories.

In consequence of the height of the assembly-room, the remainder of the story not occupied by its upper part is a mezzanine story, in which there are three rooms over the library, and cloak-rooms, card-rooms and lavatories back of the assembly-room.

The dining-rooms are on the third floor, and consist of a main dining-room, 32' x 38' and 20' feet high, and four private dining-rooms at the ends, so arranged that they can be thrown into the main room when required. The ladies' dining-room is above the library, and of the same size as that and the smoking-room.

The windows of all the dining-rooms extend down to the floor, and open upon the balcony. Back of the main dining-room are serving-rooms, pantries, lavatories, etc., and back of the ladies' dining-room are a ladies' reception-room, toilet-room, etc.

In the second mezzanine story, which is the result of the height of the main dining-room, are the kitchen, pantries, store-rooms, etc. These are separated from the rest of the building by brick walls and fireproof floors. In this story are three servants' bed-rooms, and some chambers along the Seventy-second Street side, for the use of members.

In the fourth or top story are ten suites of apartments for members, each consisting of a parlor and bed-room, with a bath-room, lighted and ventilated by a skylight. These parlors have windows overlooking the Boulevard and Seventy-second Street. In the rear

of these apartments, over the kitchen, are the laundry, pastry kitchen, pantries, store-rooms, servants' bath-room, etc.

THREE INTERIOR VIEWS IN THE SAME.

HOUSE FOR DANIEL BRADY, ESQ., PITTSBURGH, PA. MESSRS. BARTBERGER & EAST, ARCHITECTS, PITTSBURGH, PA.

ST. JOHN'S CHURCH, VARICK STREET, NEW YORK, N. Y.

This sketch, by Mr. F. R. Hirsh, received Honorable Mention at the exhibition.

[Additional Illustrations in the International Edition.]

THE COLONIAL CLUB-HOUSE, NEW YORK, N. Y.: THE BILLIARD-ROOM. MR. HENRY F. KILBURN, ARCHITECT, NEW YORK, N. Y.

[Gelatine Print.]

SEE article elsewhere in this issue.

DINING-ROOM OF THE SAME.

[Gelatine Print.]

SMOKING-ROOM OF THE SAME.

[Gelatine Print.]

LIBRARY OF THE SAME.

[Gelatine Print.]

BISHOPSGATE INSTITUTE, LONDON, ENG. MR. C. HARRISON TOWNSEND, ARCHITECT.

THE elevation of the principal entrance (in Bishopsgate Street) has been carried out in light-yellow terra-cotta. Above this entrance are the board-room and the clerks' offices.

The Institute has also side and back entrances in Brushfield Street and Duke Street, the frontages of which have been carried out in red brick with dressings of terra-cotta.

For general access a corridor runs the whole length of the buildings, and to insure perfect quiet and convenience to the public the library and reading-rooms have been placed as far as possible from the traffic of Bishopsgate Street, and are also cut off from the hall by another corridor.

The floors of the corridors and vestibules are of marble mosaic set in red cement. The floors of the library and hall are laid with patent oak block flooring and are of fireproof construction.

The stairs to the library and board-room are of solid teak. The hall, 80 feet long, 48 feet wide and 42 feet high, will seat about 500 people. The exit doors, 10 feet wide, each open immediately into thoroughfares, and are so arranged that the whole audience could, in case of panic, easily quit the building within two or three minutes. In addition to the high clerestory windows, a toplight is provided with a view to the hall being occasionally used for exhibitions of paintings, etc. The platform is provided with ample means of exit and with dressing-rooms and other accommodation. Space has also been provided at the back of the platform for an organ, to be blown by hydraulic power.

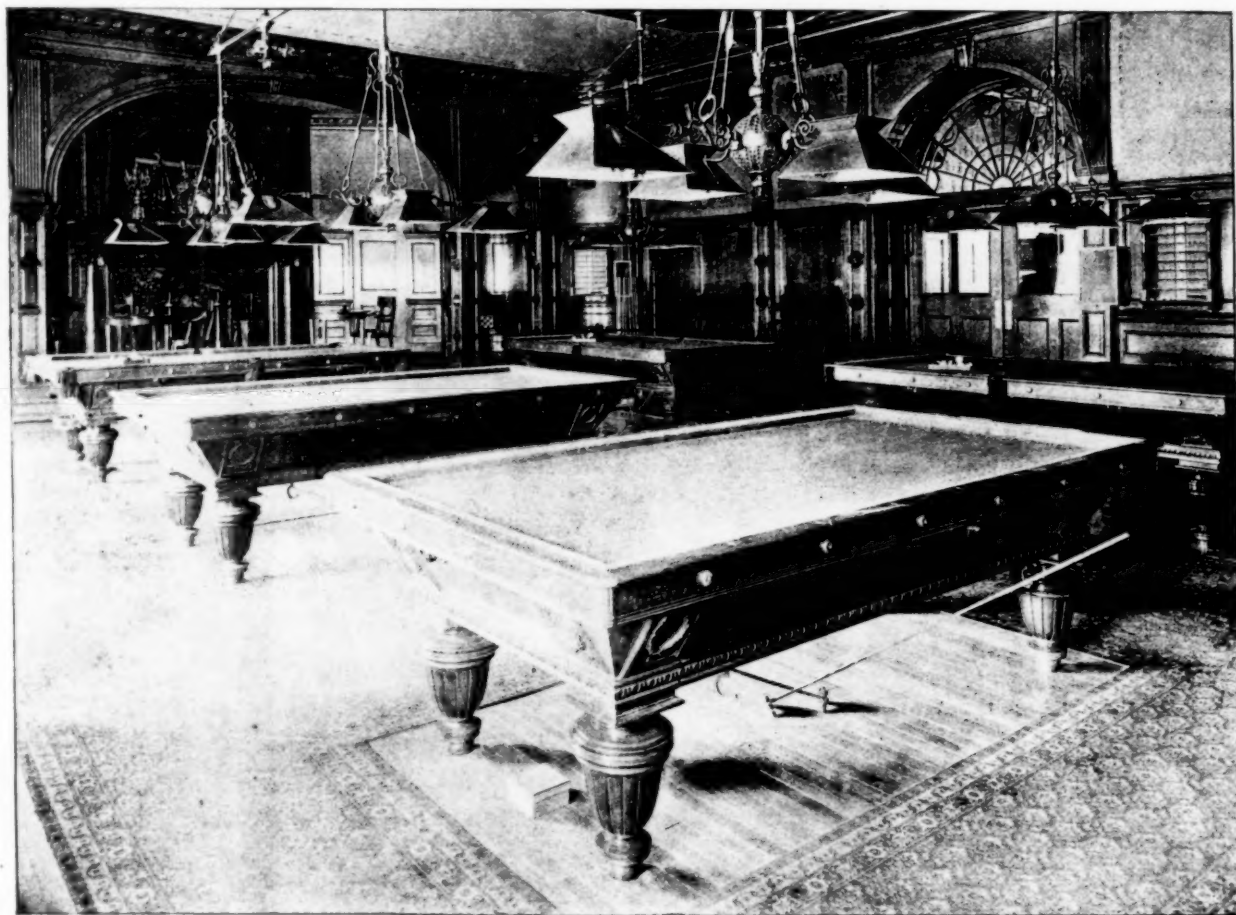
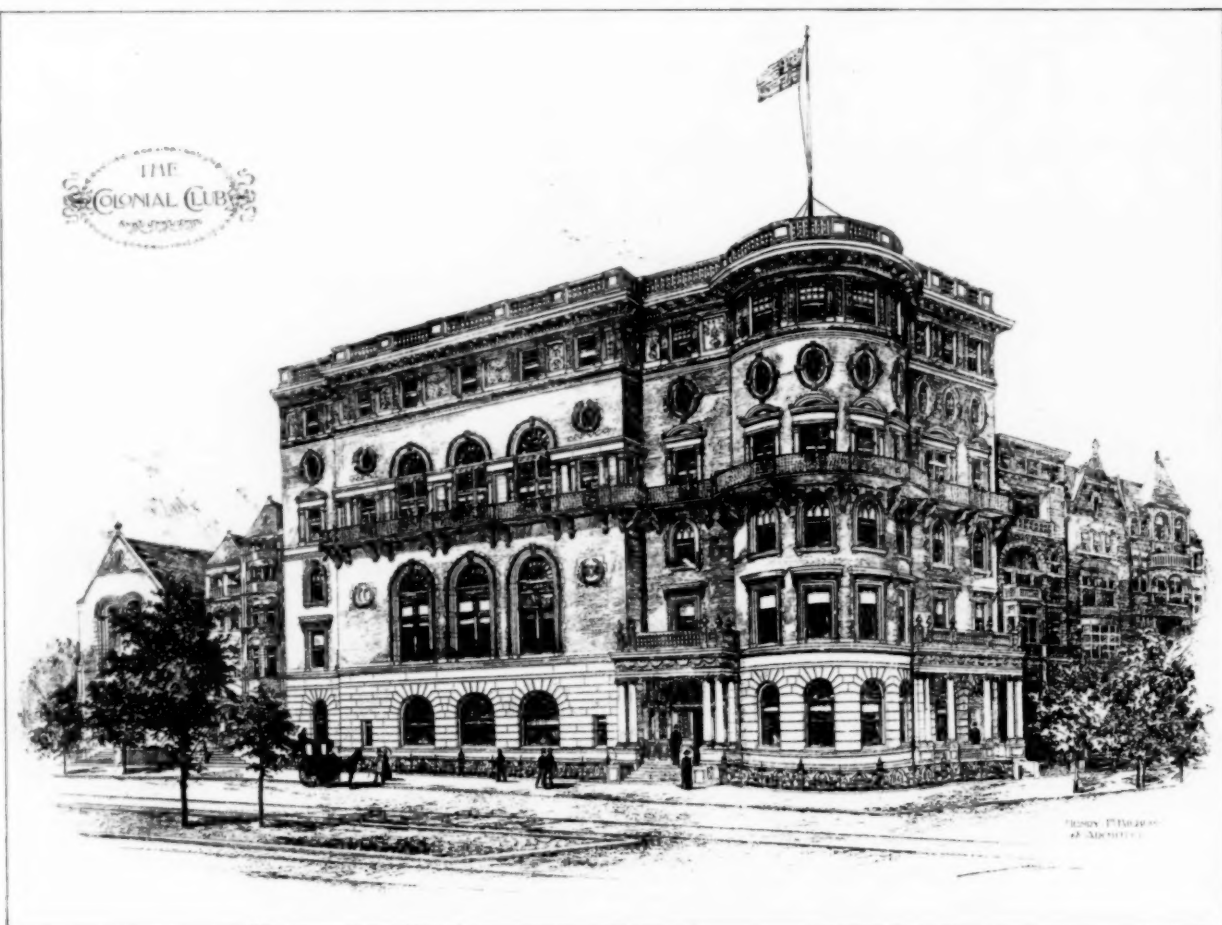
The lending library, director's-room and reference-library on the ground-floor are 15 feet 6 inches high. The height of the reading-room on the first floor is 15 feet. The basement is very commodious and well ventilated.

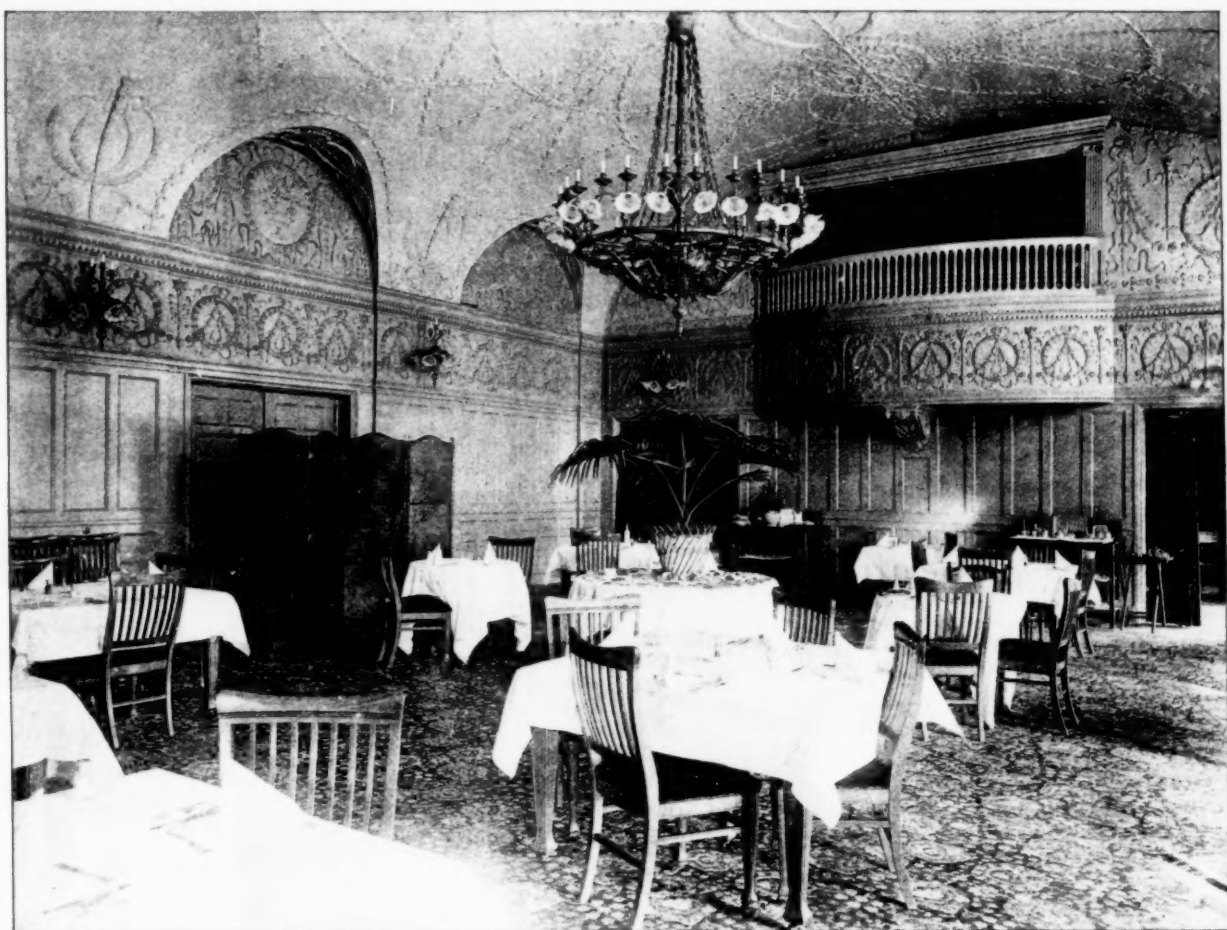
The foundations are in concrete, carried down to the natural gravel, and the outer area and basement walls are constructed of solid brickwork, faced on the exterior with Seyssel asphalte. In excavating the site a number of interesting curiosities were discovered at a depth of about 15 feet from the ground-level. These comprise coins, bones, a skull and specimens of pottery of the Elizabethan and other periods.

NEW PRESBYTERIAN CHURCH, HEATHFIELD ROAD, BIRMINGHAM, ENG. MR. JOHN P. OSBORNE, ARCHITECT.

This building is about to be erected on the Heathfield Estate, Handsworth, Eng. The seating accommodation is about 400. In addition to the rooms shown on the sketch-plan, there is choir vestry, kitchen and heating-chamber. The exterior will be faced with red bricks with Hollington-stone dressings, the internal dressings being of Bath stone. The roofs are covered with best pressed red tiles.

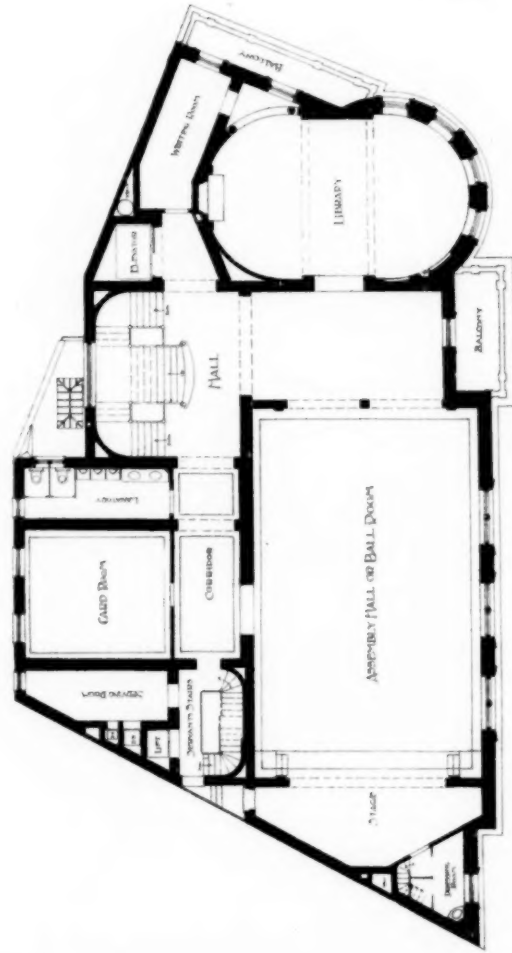
A PERFECT HOUSE UNEARTHED NEAR POMPEII.—A valuable discovery has been made at Pisanella-Setteimini, near Pompeii, on the property of a certain Mr. Vincent de Proscio. A house has been unearthed which was covered at the time the city was buried, and it is said to be in a more perfect condition than any building yet discovered. It contains several large apartments, and three bath-rooms with the basins in sculptured marble, and with leaden pipes ornamented with bronze faucets. "The three rooms correspond," says a writer, in describing the discovery "to the caldarium, tepidarium and frigidarium, which were always to be found in ancient houses of the first class. In consequence of the eruption of Vesuvius in A. D. 79, the Pompeian houses brought to light heretofore have been roofless, almost without exception. Fortunately, however, that on the property of M. de Proscio is perfect, and archaeologists are happy over that fact. The roof measures almost forty-four feet in length."—N. Y. Tribune.



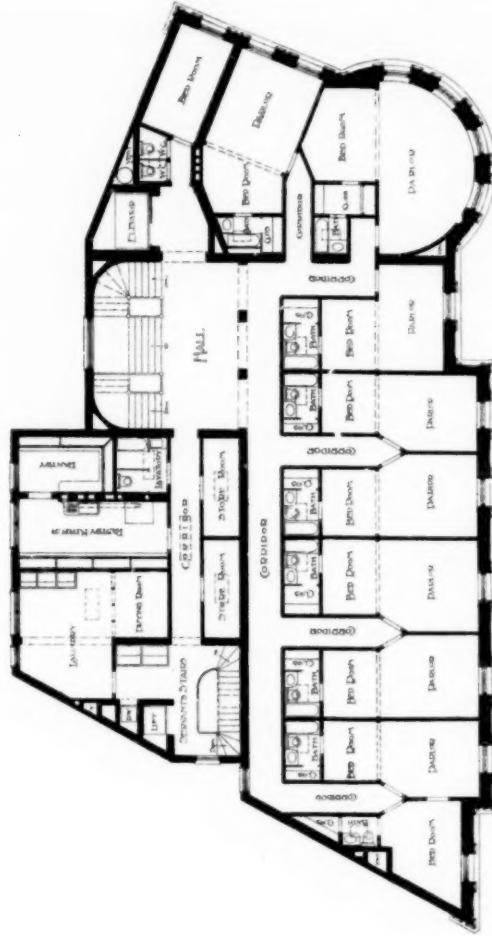




FIRST MEZZANINE STORY



SECOND STORY



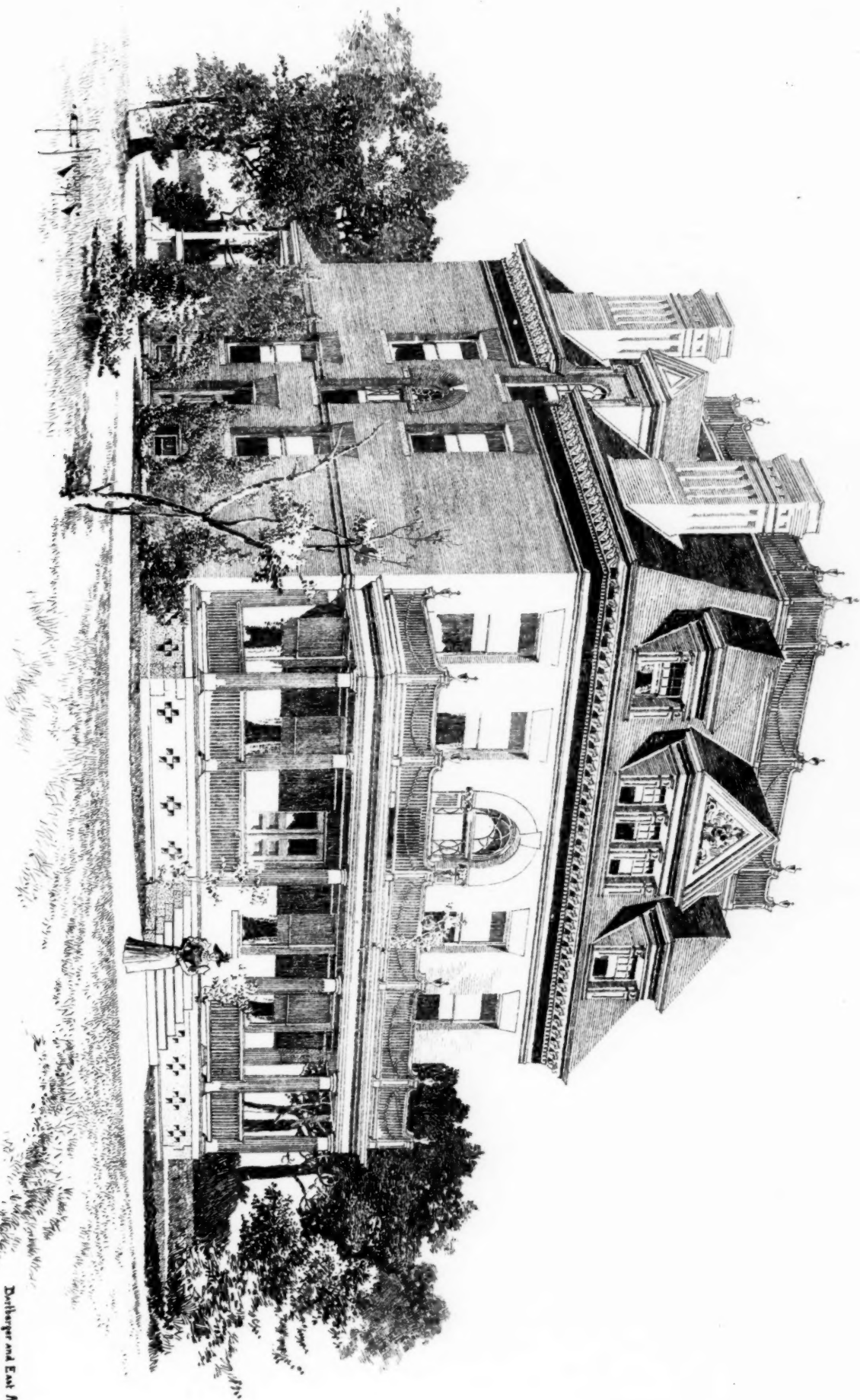
FOURTH STORY



• SKETCH • CLUB • OF NEW YORK •
 • PICTURESQUE • NEW YORK • COMPETITION •
 • ST. JOHN'S • CHURCH • VARICK • ST. •

• FREDERICK • R. • HIRSH •

• DRAWING • PLACED • FIRST •
 • FREDERICK • R. • HIRSH •



RESIDENCE FOR
MR. DANIEL BRADY, PITTSBURG, PA.

Dallinger and East Archt.
Pittsburg, Pa.

SELIGSTEIN PRINTING CO. BOSTON

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 148.

SATURDAY, OCTOBER 6, 1894.

VOLUME XLVI.
No. 194.

OUR SUCCESS IS YOUR GAIN.

THE American Boiler Company, 84 Lake Street, Chicago, and 94 Center Street, New York City, being the outgrowth of several large plants only a few years ago, have made phenomenal progress in the development of house-heating by steam and water. This can easily be accounted for when the public understands that the heaters they manufacture are types of the most modern style, embodying practical and effective principles of economy in fuel, enormous heating capacities and rapid flue circulation.

It has taken many years of close and hard study by the promoters of this Company to place themselves before the public in the position which they now hold. Most of the lines of heaters which they manufacture and sell have been tested in all practical ways, in order, if possible, to bring out any weakness or inherent defects.

This principle has been followed in order to obtain success and give the trade an article which invariably brings satisfactory results, so that to-day their line of heaters has become well known and very popular with the trade, so that they are almost a household word.

Some of the types which they manufacture you will readily see have an established reputation, such as the "Florida," "American," "Modern," and "Soleil" for steam, "Spence," "Bolton," "Perfect," and "Tropic" for hot water.

The Company manufacture 182 sizes and 18 types, and with this large variety they have no difficulty in pleasing the masses. They have such large facilities for producing goods, they can take all advantages in way of cost.

Their help is of the most skilled, and the heaters they place on the market are thoroughly and carefully inspected, so that there is no possibility of any being imperfect.

Another very important matter to consider is the fact that most of their heaters have a very large exposure of fire-surface brought in close contact with the fire. This is the means of creating a quick circulation, making their line the most economical of any mentioned.

Among their clerical force, they employ a line of skilled draughtsmen and engineers. This assists them in a great many ways to develop the question of heating, upon a practical and not theoretical basis. They can take the plans of your building and lay out the location of the boiler, radiation, etc., so that you will have a most complete plant. They are always willing to give their views in regard

to the most economical system of heating, and furnish estimated cost for a complete apparatus through your local dealer.

This Company carry a full line of all radiators, valves, iron pipe, fittings, bronzes, etc., so that they can handle the business entirely from their offices. Almost every city and village in the country is visited by their travellers.

They purchase raw material in enormous quantities for cash, so that they are continually on the alert to give their patrons bottom prices, which has great attraction in these times of sharp competition. The time has come when the trade and the customer want the best goods they can possibly buy for the least amount of money, and do not feel as though they could run any risks or chance in putting in a heating-plant.

Following, they show a few illustrations of heaters, calling attention to some very valuable points.

THE "FLORIDA" STEAM BOILER.

(Trade Mark.)

Self-feeding, for Hard Coal.



View of Boiler set up complete.

Equipped with all the most modern and convenient appliances; constructed upon the most advanced scientific principles; tested for many years in climates severe and mild, we have to present in the "Florida" a practical and economical steam boiler, not in its experimental stages, but one whose operation is sure, and from which the very best results from every standpoint have been obtained.

The "Florida" Steam Boiler is constructed of three or more cast-iron water-sections, hollow and circular in form, with six oval-shaped return-flues.

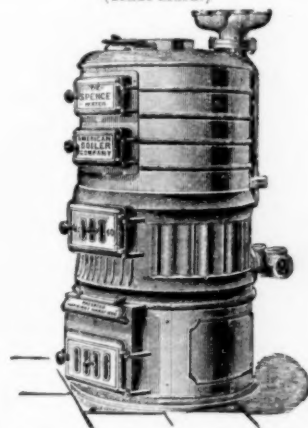
The fire is in the centre of the boiler, and is surrounded by the bottom sections with

which it comes in direct contact. The fire, in accordance with the size of the boiler, is from ten to fifteen inches thick, and slopes off from the magazine to the sides, so that as it gets low the ashes do not lie against the fire surface and destroy its effectiveness.

The products of combustion pass up through the centre of the boiler, and striking the dome, descend through the return-flues, and then ascend on the outside between the sections and the jacket, baffle-plates being placed so as to turn the heat to the front of the boiler, and thence to the back, into the chimney.

The combustion-chamber is so arranged as to secure a perfect combustion of the fuel and gases.

THE "SPENCE" HOT-WATER HEATER. (Trade Mark.)



The "Spence" Hot-water Heater, as illustrated, has been perfected during an experience of over thirty years, devoted exclusively to the successful manufacture and sale of hot-water heating apparatus.

It is of attractive design, portable, easily set up, of simplest construction, and can be run with the greatest economy of fuel.

The fire-pot section consists of two hollow rings, top and bottom, connected by a series of vertical double-tubular passages with a solid bridge wall between each. The corrugations due to this form of construction provide for a largely-increased heating surface, and free admission of air at the edge of fire-pot, so that perfect combustion is secured.

By reason of the construction of the "Spence" Heater, a positive circulation of the water is secured, as can readily be seen by referring to the accompanying cut. The water, after entering the fire-pot and becoming heated, rises through the water-way to one side of the water-post; here it has access to all sections through the port-openings, and

cannot pass to flow-pipes until it has traversed completely one of the sections. As the heated water is delivered from the sections, it enters the other side of water-post and passes directly to the flow-pipes and cannot return to base of the heater until it has passed through the radiators or coils.

"PERFECT" HOT-WATER HEATERS.
(Trade Mark.)



For Hard or Soft Coal, or Natural Gas.

Though a great deal depends upon the proper fitting-up of the mains, coils, and radiators used in the hot-water heating-plants, together with the size of pipes and their proper connection to and distribution from the heater, still, the most important point of all, to insure plenty of heat, with economy of coal, is a powerful and rapid circulating heater, having a large amount of fire-surface (well applied to the fire) in proportion to the grate-area.

The heater, in fact, is the mainspring of the whole arrangement, as, however well the

for a rapid and positive circulation of the water with the least possible friction.

Its economy of fuel depends upon its capacity to transmit heat to the water contained in and circulated through it.

A glance at our cut will show the enormous amount of surface exposed to the direct action of the fire; also, that every particle of water is compelled to travel around and over the fire seven times before reaching the mains, thus absorbing a greater amount of heat from the flame and gases in their course from the fire-box to the smoke-flue than in any other make of heater.

GREEN-HOUSE HEATING.

The rapid demand for several styles of their heaters, especially adapted for heating green-houses, conservatories, etc., has caused the Company to make some good improvements in the way of being easily connected, simple to operate, and economical to run.

In addition to the few heaters shown by the above, the American Boiler Company manufacture many other styles, to suit different conditions, and would like to have any one write them for their illustrated catalogues, or if you should be interested in heating and will send them plans of your building, they will give you their views in regard to the best system of heating, and if desired, furnish estimated cost.

They have warehouses and sample-rooms in all of the large cities, carrying a full stock and show a fine line of samples.

Realizing at all times how difficult it is to be in person with those in need of heaters, they have a department in their business, which is exclusively devoted to the correspondence and care of prices, illustrated catalogues, etc., and they would be very glad indeed to

respondence which will always receive their careful attention and prompt reply. They maintain superior facilities and can give assurance of the most satisfactory results.

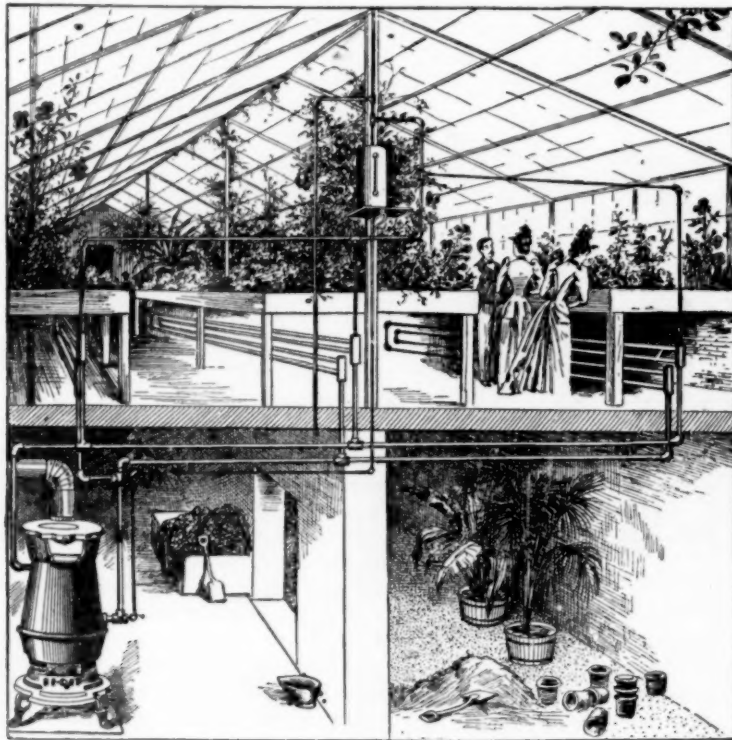
AMERICAN BOILER CO.,
84 LAKE ST., CHICAGO, ILL.

JAMES S. CONOVER.

JAMES S. CONOVER, formerly of J. S. Conover & Co., 28 and 30 West Twenty-third Street, died recently at his home in Stratford, Conn. Mr. Conover, who was seventy-five years old, was one of the pioneers in this country in the manufacture of ornamental grates and wood mantels. The business was established in 1844 in Canal Street, by James S. Conover, as senior member of the firm of Conover & Wooley. In 1870 Alonzo E. Conover, a son of James S., was admitted to the firm, which became known as Conover, Wooley & Co. In 1876 Mr. Wooley retired, and the firm was called J. S. Conover & Co., under which style it removed to West Twenty-third Street, and did business till its assignment in July, 1893, caused by the prevailing stringency in the money market. The firm's business was largely developed through the individual efforts of Mr. Conover, who gained an enviable reputation in the business world for energy and integrity. After the assignment the interests of the firm were put in the hands of a receiver, and the business is now carried on at 101 Fifth Avenue. — *N. Y. Tribune.*

THE AMERICAN MINERAL WOOL COMPANY.

THE American Mineral Wool Company, whose Eastern office is at 2 Cortlandt Street, New York City, occupy a niche in the business activity of the metropolis, peculiarly their own. In demonstrating the uses of mineral wool in architecture they have won an eminent and well-deserved success by improved processes of manufacture lately invented and perfected by this company, for which patents have been granted. The quality of the wool produced by them is much improved in strength and texture, lightness and freedom from draughts, over that heretofore made. One of the most important qualities of mineral wool is its unequalled power to resist the transmission of heat and cold. No other material, either natural or manufactured, which can be used practically in the arts approaches this as a non-conductor of heat, while repeated trials have shown that the liberal use of mineral wool makes a better protection against the insidious attacks of Jack Frost than is afforded by any other material. In protecting water-pipes from freezing it has been eminently successful where all other means have failed. The use of corrugated-iron lath in connection with a filling of mineral wool between the studding is being largely adopted by progressive architects and people who are building. This mode of construction affords the very best plan of protection against fire, short of the use of absolutely non-combustible materials in the entire building. Mineral wool also possesses a special value as a non-conductor of sound, and is largely used for deafening school-houses in Chicago, Cleveland and other cities. It is likewise a protection against rats, mice, insects and disease germs. The American Mineral Wool Company was incorporated in 1894, under the laws of New York, as a successor to the United States Mineral Wool Company, which has been in existence



pipes and apparatus are fitted up, if the heater is not constructed on the most improved principle to give quick, positive circulation, the whole affair is generally most unsatisfactory and expensive to keep in operation.

The heating capacity of a boiler does not depend upon the space it occupies or the claims made for its economy of fuel, but upon the amount of heating surface presented to the direct action of the fire, and its construction

hear from any of the trade needing goods in their line. They have for the past fifteen years made a close study of what the public wants, and this experience is very valuable to those who intend to use steam or hot water as a medium of house heating, and acts as a great safeguard against any failures which are so apt to occur with amateurs in the business.

All they ask is to be favored with cor

since 1880. The main office is located at Cleveland, Ohio, with factories in Stanhope, N. J. and Chicago, Ill., and branches in New York, Chicago, Philadelphia and St. Louis. The officers of the company are as follows: viz., F. H. Prentiss of Chicago, President; W. C. Andrews of New York, Vice-President; C. H. Rockwell of Cleveland, Treasurer. Mr. H. Franz is manager of the New York office supplying the trade in New York and Pennsylvania, and is a gentleman of experience and reliability.

AMERICAN MINERAL WOOL CO.,
CLEVELAND, O.

WOOD BLOCK FLOORING.

I TAKE great pleasure in calling attention to the fact that wood block flooring so long famous in Europe, and in use there in every public building of importance built in the past ten years, can now be obtained here, and therefore there is no longer any reason why "our friends across the sea" should continue in this respect, to be on a better footing than ourselves. Several years spent by me in experimental work and studying the state of the art as practised on the other side, has resulted in the perfection of very important improvements in shaping and preparing the blocks, and especially in the method of securing them firmly to the concrete foundation. This is the one absolutely essential point upon which the life and success of the block floor depends, and the Patent Office records disclose an interesting history of the persistent efforts made by foreign manufacturers to accomplish this most desirable object. The method I have devised surpasses any other that has been patented, as my blocks are by the most simple means anchored immovably to the foundation. I have equipped my factory with machinery designed and built especially for this work, enabling me to turn out the blocks with rapidity and mathematical exactness, and can therefore furnish a floor that is perfect and reliable in every particular.

I shall be glad to send to any one a sample of my floor, list of buildings where it is in use and where it is now being laid, and to submit estimates for work that may be required in any part of the country. The method of anchoring each block will be fully shown on the sample.

JAMES G. WILSON,
74 WEST 23D STREET, NEW YORK, N. Y.

NOTES.

Two No. 26 Gorton patent side-feed hot-water boilers will be used for heating the Fogg Lodging-house recently erected on 53d Street near 11th Avenue, New York. The installation is made by Messrs. Gillis & Geoghegan of that city, and is notable on account of the immense size of the boilers.

MESSRS. N. & G. TAYLOR CO., Philadelphia, advise us that their Tinplate Works have been continuously running on full time right along; the demand for their special high-grade ternes, especially the "Old Style" brand, constantly increasing.

The following are a few of the most prominent buildings lately covered with their fine brand, the "Old Style":

The Auditorium, the Trinity Chapel, Veterinary Stables and Central Fire house, Philadelphia, Pa.; St. Bonaventure College and Seminary, Allegany, N. Y.; the New Ex-

ecutive and Library Building, Harrisburg, Pa.; Depot Quartermaster's Quarters, Ft. Sam Houston, Tex.; Wasatch School Building, Salt Lake City, Utah; Chamber of Commerce, Richmond, Va.; the State Normal School Building, Willimantic, Conn.; the Thompson Laboratories, Williams' College, Williamstown, Mass.; St. Lucy School-house and the Smith Premier Typewriter Works, Syracuse, N. Y.; the Binghamton Trust Company's Building, Binghamton, N. Y.; Engineering Hall, College of Engineering, University of Illinois; the Winthrop Normal and Industrial College of South Carolina; the Medical Lake Insane Asylum, Washington Territory; the American Line of Steamer, Pier Sheds, New York City; N. Y. Institute for Feeble-minded Children, Syracuse, N. Y.; the Grocers' Exchange, New York City; the Seton Hospital, Spuyten Duyvel, N. Y.; Masonic Temple, Norwich, Conn.; 14th Regiment Armory, Brooklyn, N. Y.; the Dolgeville Turnhalle, Dolgeville, N. Y.; the City-hall, Springfield, Ill.; the Illinois State Fair Buildings; the Industrial Training School, Indianapolis, Ind.; the Roller Mill Company's Elevator and Mill, Claremore, I. T.; St. Mary's Roman Catholic Church, Baldwinville, N. Y.; High School Building, Wabash, Ind.; Grand Central Railroad Station, Portland, Oregon.

THE Joseph Dixon Crucible Co., Jersey City, N. J., manufacturers of lead-pencils, crucibles, stove-polish, and other graphite products, have felt the necessity of stiffening the backbones of their salesmen who have complained of competitors' cut prices, and do it after the following fashion. In times like these, when work is none too plenty, and the manufacturer is anxious for orders and the salesmen likewise, there is great temptation to cut prices for the sake of getting a quantity of business and thereby deluding ourselves into the idea that we are prosperous because we are busy, forgetful of the fact that the more business one does at a loss the slimmer will be the bank account at the end of the year.

Prices once broken down are hard to reestablish, and it is even doubtful if they can be reestablished.

Furthermore, a manufacturer who once gets the reputation of making cheap goods will find it difficult to obtain good prices even for his best goods, and fine products at good prices are always in fair demand at all times.

There is neither money nor reputation to be gained in doing work for less than a fair price, and the very men who profit by beating the salesmen down and by inducing him to enter their order at cut-throat competition prices, respect him less, and respect his house less, than if he had stuck manfully to the principle that first-class goods demand a fair price.

THE famous Tiffany Chapel re-opened at 333 Fourth Avenue, Tuesday, September 4, and will remain on exhibition daily from 10 A. M. to 4 P. M. until December 1. Cards of admission may be obtained at the office of the TIFFANY GLASS & DECORATING COMPANY, 333 FOURTH AVENUE, NEW YORK, N. Y.

THE OKONITE COMPANY, Limited, 13 Park Row, New York, is doing a good business in its famous insulated wires and cables, and reports that its August sales exceed those for any other month during the current year.

THE New York Clearing House has recently contracted for what is unquestionably the heaviest vault work ever built in any part of the world. The specifications demand that 5-ply welded Chrome Steel and Iron, made by the Chrome Steel Works, Brooklyn, N. Y., be used in its burglar-proof construction. This well-known material is now, and has for a long time past, been used in the burglar-proof vault-construction of the principal financial institutions in this country and Canada.

THE Okonite Company, Limited, have established a branch at Pittsburgh. This will prove a convenience for many users of Okonite insulated wires, cables and other specialties, and should largely increase the business of the Company in that territory.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News

ADVANCE RUMORS.

Ambler, Pa.—John J. Houghton is preparing to build 2 dwells. on his property in this borough and Albert Beck has commenced the erection of 4 dwells.

Asbury Park, N. J.—Work will soon be begun on the new Asbury Park and Ocean Grove banking-house.

Atlantic City, N. J.—George W. Plowman, architect, 1406 Chestnut St., Philadelphia, has made preliminary plans for a theatre and auditorium; frame and brick, movable roof for summer and winter use. Mr. Plowman has also made plans for a hotel.

Austin, Minn.—A Presbyterian Church is projected.

Bradford, Pa.—The City Clerk has been instructed to advertise for plans for a new city-hall.

Bridgeton, N. J.—Ground has been broken for new brick and stone Baptist Church to cost about \$15,000; pastor, Rev. J. Judson Pierson.

Butte, Mont.—A new fire-station will be built.

Carlisle, Mass.—Mrs. Joanna Gleason has given the town \$6,000 with which to build a brick library building.

Chalfonte, Pa.—Ground has been broken for the new parsonage for the Montgomery Baptist Church.

Cincinnati, O.—J. H. Ball & Co. have made plans for \$20,000 hotel at Milldale, a Cincinnati suburb.

The Lane & Bodley Co. are to build a six-sty brick 40' x 147' addition to their machine-shop, with electric power and lighting-plant. They are receiving bids for same and will send specifications upon application.

Contesville, Pa.—The Worth Bros. and W. W. Kurtz are each building extensive additions to their iron manufacturing plants.

Columbus, Ga.—A new court-house is under consideration.

Columbia, Pa.—Chestnut and Sixth Sts., a new church will be built for the Methodist congregation; Rev. Amos Johnson, minister in charge.

Connellsville, Pa.—The School Board have decided to build a new eight-room school, on 4th St.; a boiler-house will also be built to furnish heat to the present building and also the new one; the Building Committee was instructed to procure plans as soon as possible so that work on the new building can be begun before cold weather; J. R. Baisley is chairman of the Building Committee.

Dayton, O.—George Fair will build 2 stone and frame double dwells, at 24 and Roe Sts. Charles F. Smith will build a three-sty brick dwell. at Main St. and Forest Ave.

Des Moines, Ia.—The Chamberlain Medicine Co. will build a \$40,000 business block.

Martin Flynn will build a \$60,000 business block.

Dubuque, Ia.—The Main St. Methodist Society will build a new church, to cost \$60,000; Dr. G. M. Staples may give information.

W. H. Peabody will build a three-sty brick block at 4th and Main Sts.

Erie, Pa.—Brick store will be built for Joseph McCarter.

Fairchild, Conn.—The fire-department is to build a hook and ladder house with hall on second floor.

Frederick, Md.—A three-sty hose-house, to cost \$4,000, will be built; archt., Wm. H. Baltzell.

Hamilton, Mass.—Some of the prominent members of the Methodist Churches in Beverly are thinking of building a new Beverly Building at Asbury Grove.

Hartford, Conn.—A company has been organized by Col. A. A. Pope and others to manufacture seamless steel tubes for boilers, bicycle tires, etc., under the Mannesmann process. They will build a factory here.

Jersey City, N. J.—Plans will be prepared for a new building for the congregation of the Salem Baptist Church.

Alterations will be made to the Emanuel Episcopal Church at a cost of about \$3,000.

Kalamazoo, Mich.—Company C is considering the question of building an armory to cost about \$15,000; a stock company to be formed for the purpose.

Lansdale, Pa.—The Lansdale School Board will soon begin work on a new school, in the west ward of this borough.

Lansdowne, Pa.—Plans have been prepared for 2 stores and dwells, for John White and Thomas Janvier.

Las Vegas, N. M.—A new Masonic Temple will b

(Advance Rumors Continued.)

built here; also a new normal school to cost \$30,000; Rapp & Rapp, Trinidad, Col., are architects of the latter.

Manchester, Mass.—The Unitarian Society may build a new church on the corner of Sea and Tappan Sts.

Minneapolis, Minn.—Joseph Congdon will build a \$40,000 warehouse on North 3d Ave. L. E. Leighton will build a \$12,000 business block at 10 and 12 Central Ave.

New Bedford, Mass.—The Pierce Mfg. Co. will build a brick addition, 106' x 145', 34' high, to its weave-room.

New Britain, Conn.—The Mayor has asked the Fire Commissioners to procure plans and estimates for new engine-house.

Newport, R. I.—It is proposed to build a new engine-house for Company No. 5. The Old Colony R.R. intends to replace the present depot with a new one.

New York, N. Y.—A new theatre, to be called either the Knickerbocker or the New York, and to be managed by Canary & Lederer, is to be built at the n w cor. 42d St. and 7th Ave. It is to have a roof garden and probably a hotel in conjunction with it, and is to be completed by May 1, 1895.

Norristown, Pa.—A meeting has been held by the trustees of the Central Presbyterian Church, at which a resolution was passed to appoint a committee to look for a suitable site upon which to build a new church.

Orange, N. J.—The Shorey Jewish Tefila congregation will build a new synagogue.

Palo Alto, Cal.—The following buildings will be added to Stanford University. A library to cost \$150,000, a natural history museum to cost the same, a memorial chapel, a girls' dormitory to cost \$250,000, a chemical building to cost \$50,000, and a monumental arch, 86' high.

Paulsboro, N. J.—Capitalists of this place are endeavoring to secure the removal here of the shoe factory, now operated at Elmer by Thomas Brooks, who employs about 3-0 hands.

Philadelphia, Pa.—E. W. Thorne & F. T. Riley, arch. 1307 Arch St. have plans on boards of a two-sty stone church; cost not to exceed \$50,000; seating capacity 1,300.

Pittsburgh, Pa.—The Emery M. E. Church will build a new church; to cost \$70,000 to \$80,000.

Riverdale, Mass.—The Riverdale Woolen Co. will repair the old mill of the Paul Whiting Mfg. Co., burned in 1889, and also build a new mill, 60' x 120', in its rear.

The New York, N.-w Haven & Hartford R.R. will soon build a station here.

Southport, N. C.—A quarantine and marine hospital station, for which Congress has appropriated \$25,000, is to be built at or near this place.

Springfield, Mass.—A one-sty brick car-shed, 13' x 28', is to be built by the Street Railway Co., on Bond St.

St. Louis, Mo.—The Union Depot Railway Co. has been granted a permit to construct a car-shed on Virginia Ave., bet. Walsh and Eichelberger Aves.; \$8,000.

Summit, N. J.—A new edifice will be built for Calvary Episcopal Church.

Superior, Wis.—Plans are preparing by G. L. Schofield for the Finnish Evangelical Seminary, to cost \$75,000.

Taunton, Mass.—The City Council are considering the authorization of two city buildings to cost \$21,000.

Yonkers, N. Y.—The corner-stone of the new St. Peter's Roman Catholic Church was laid September 23d.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—*Forty-second St.*, s e, 100' w 3d Ave., two-sty frame dwell., tin roof, 20' x 25'; to be raised one-sty, three-sty frame extension, tin roof, 5' x 25', to be added; internal and other alterations made; \$3,000; own., Peter Hanson, 1106 Third Ave.; arch., H. L. Spicer, 106 Third Ave.

Grand St., n s, 190' 5' w Driggs Ave., three-sty brick store, 25' x 101', tin roof; front to be replaced and other alterations; \$5,000; own., E. McGervey, 193 Grand St.; arch., Th. Engelhardt, 905 Broadway.

Waverly St., No. 208, three-sty frame shop, 27' x 57' 6", tin roof; three-sty brick extension, 14' x 14', tin roof, to be added; interior and other alterations made; \$3,500; own., arch. and bld., W. H. Davis, 561 Decatur St.

Fifteenth St., s w cor. 12th Ave., two-sty brick dwell., 25' x 25', shingle roof; two-sty and attic brick extension, 25' x 28', shingle roof, to be added, internal and other alterations made; \$3,500; own., Mrs. Catharine D. Morgan, 57th St. and 12th Ave.; arch., Lloyd W. Fisher, 110 E 29th St., New York City; bld., H. C. Bull, Blytheburne, L. I.

Warren St., s s, 60' w Hicks St., four-sty brick factory, 70' x 200', gravel roof; four-sty brick extension, 70' x 80', gravel roof, to be added, and internal alterations made; \$15,000; own., W. N. Peak, on premises; arch. and bld., C. M. Detlefsen, 164 Conover St.

Chicago, Ill.—Charles Dobb, one-sty brick addition, Lake and Dearborn Sts.; \$10,000.

W. H. Bratley, four-sty brick addition, 335 La Salle Ave.; \$8,000.

Charles Hahl, two-sty brick addition, 210 West Belmont Ave.; \$3,000.

W. J. Bolter, three-sty brick addition, 3220 Lowe Ave.; \$3,000.

Patrick Loge, three-sty brick addition, 834-836 Thirty-fifth St.; \$10,000.

Germantown, Pa.—*Germantown Road*, above Mill St., interior alterations to church; con., Wm. J. Pendleton, Weiss St., above Mill St.

Willow Grove Ave., w s, w S. Martin's Lane, stone choir-room to St. Martin's Church; con., Wm. J. Gruhler, 46 Herman St.

Hatboro, Pa.—Addition to the Hatboro National Bank, 30' x 30', will contain director's room and safe deposit vaults; estimated cost \$10,000; con., Benton S. Russell, Ambler.

Philadelphia, Pa.—*Twenty-second St.*, above Chestnut St., exterior and interior alterations with all modern conveniences to dwell.; plans on boards for contractors' estimates; arch., Hazellier & Hueckel, Drexel Building, Chestnut and 5th Sts.; own., Edmund D. Lewis.

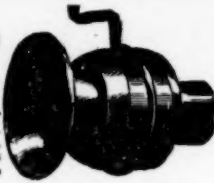


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(Alterations and Additions Continued.)

Seprica St., s s, Wheatseaf Lane, interior and exterior alterations and raising and moving 4 three-sty brick dwell.; bld., J. C. Stackhouse, 3114 Emerald St.

Sauquehanna Ave., s w cor. American St., additional sty on two-sty morocco factory, 20' x 200', con., Thomas McCarty, 1945 North 7th St.

North Third St., No. 335, interior and exterior alterations to three-sty store and office-building and new brick front instead of frame to first sty of back building; con., W. T. Spofford, 209 Wood St.; own., John M. Miller & Son.

Bainbridge and Twenty-second Sts., s e cor., alterations and two-sty addition to Bethany Presbyterian Church; about \$10,000; con., A. Shearer, 1707 Christian St.

Paschall Ave., n e cor. 73d St., two-sty brick addition, 40' x 22 1/2', to Industrial Home; con., Paul J. Essick & Sons, 1216 Filbert St.

Chestnut St., n e cor. Broad St., estimates are being made in the office of J. E. & A. L. Pennock, 305 Walnut St., for detail work in the addition now being placed on the Girard Building; these are all included in the twelfth store; arch., Addison Hutton & Chas. Hillman, 400 Chestnut St.

Providence, R. I.—*Smith St.*, three-sty brick addition to Elmhurst Academy; \$10,000; own., Order of Sacred Heart; arch., Martin & Hall; bld., Bowen & Doane.

St. Louis, Mo.—Five-sty addition to factory, 85' x 50', Valentine St., bet. Third and Fourth Sts.; \$40,000; own., Drummond Tobacco Co.

Five-sty addition to factory, 28' x 144', Morgan St., bet. 17th and 18th Sts.; \$6,000; own., Moran Bros.

Addition to store, Lafayette St., bet. 18th and Mississippi Sts.; \$4,000; own., McKormick-Kilgen Rule Real Estate Co.

APARTMENT-HOUSES.

Baltimore, Md.—Four-sty brick apart., 26' x 100', 1005 North Charles St.; own., A. L. Gorter, 16 East Chase St.

Chicago, Ill.—Miss Fitzgerald, three-sty brick flats, 286 Roman Ave.; \$8,000.

John Arrens, two-sty brick flats, 1216 Fifteenth St.; \$3,300.

Hawtree & Rhodes, 2 two-sty brick flats, 6225-6227 Grant Pl.; \$7,000.

W. H. Thomas, two-sty brick flats, 3250 Paulina St.; \$3,000.

James Byrns, two-sty brick flats, 5648 Drexel Ave.; \$3,700.

B. Scanlen, three-sty brick flats, 4040 Wabash Ave.; \$8,000.

H. S. Newton, three-sty frame flats, 1191-1193 Butler St.; \$3,000.

George Mehrling, three-sty brick flats, 4619 Vincennes Ave.; \$12,000.

Mr. Lew, three-sty brick flats, 1126 Belmont Ave.; \$6,000.

Ole Hansen, three-sty brick flats, 380 North Fairfield Ave.; \$5,000.

Mrs. Josephine Madden, four-sty brick flats, 137-139 Thirtieth St.; \$17,000.

Martin Lewis, three-sty brick flats, 2968 Armour Ave.; \$5,000.

Henry Ruhwiedel, three-sty brick flats, 256 Burling St.; \$3,500.

James Egholm, two-sty brick flats, 6816 Maryland Ave.; \$3,000.

John Tait, two-sty brick flats, 4946 Forrestville Ave.; \$6,000.

New York, N. Y.—*East Twelfth St.*, No. 512, five-sty brick flats, 25' x 91', 50' high, flat tin roof; \$25,000; own., John Richard, 512 East 12th St.; arch., Max Muller, 21 Centre St.

East One Hundred and Thirteenth St., No. 152, five-sty brick flats, 25' x 87', 54' 9" high, flat tin roof; \$18,000; own., Sarah J. Steele, 112 East 104th St.; arch., C. Steinmütz, 416 West 149th St.

Eighth Ave., No. 2566, five-sty brick flats, 25' x 88', 50' high, flat tar or gravel roof; \$25,000; own., William Proigler, 807 Putnam Ave.; arch., DeLemos & Cordes, 130 Fulton St.

BUILDING INTELLIGENCE.

(Apartment Houses Continued.)

One Hundred and Thirty-fourth St., n s, 315' w Park Ave., 2 five-sty brick flats, 50' x 78', 50' high, flat tin roof; \$36,000; own., John Regan, 159 East 119th St.; arch., Andrew Spence, 153 East 125th St.

One Hundred and Thirty-sixth St., n w cor. 5th Ave., 8 five-sty brick flats, 24' x 25' x 81', 67', 50' high, flat tin roof; \$30,000; own., William Lyman, 54 East 122d St.; arch., John Hauser, 1441 3d Ave.

St. Louis, Mo.—Two flats; \$4,000; C. Greim.

Two flats; \$5,500; own., M. Glasker.

Flats; \$3,400; own., E. Doerflinger.

Flats; \$3,000; own., C. Ewing.

Two flats; \$3,000; own., E. Murphy.

Flats; \$4,800; own., H. League.

St. Paul, Minn.—*Twelfth St.*, n s, bet. Robert and Jackson Sts., three-sty brick flats; \$20,000; own. and bld., Lovene & Anderson; arch., C. Johnson.

CHURCHES.

Chicago, Ill.—The Chicago Missionary Society, one-sty brick church, 83 87 Courtland St.; \$2,300.

T. A. Kearns, one-sty brick church, 417-419 Thomas St.; \$10,000.

St. Peter and Paul Church, one-sty brick church, 213-215 Washington St.; \$2,000.

Clarion, Pa.—Plans for a church for the congregation of the First Presbyterian Church have been prepared by arch., John L. Beatty, 36 Sixth Ave., Pittsburgh.

Denver, Col.—Brick and stone church; pastor, J. D. Kennedy; arch., John L. Beatty, 36 Sixth Ave., Pittsburgh, Pa.

Fort Washington, Pa.—Stone Gothic Church for a Reformed congregation; seating capacity about 700 people; about \$25,000; arch., T. Frank Miller, 1221 Arch St.

Galveston, Tex.—*Thirty-sixth St. and Ave. L.*, Grace Episcopal Church; \$30,000; Rev. H. Carter, Rector; arch., N. J. Clayton & Co.

St. Louis, Mo.—Evang. Luth. Church, Benton and 21st Sts.; \$18,800; bld., J. A. Dries.

Cote Brilliant Church, Marcus and Labadie Sts.; \$14,500; bld., R. P. McClure.

St. Paul, Minn.—*Portland Ave. and Milton St.*, brick and stone St. Clement's Memorial Episcopal Church; \$25,000; arch., Cass Gilbert; bld., F. J. Komer.

EDUCATIONAL.

Bayfield, Wis.—High-school building; \$25,000; arch., Van Ryn & Lesser, Milwaukee, Wis.

Boston, Mass.—*Richmond St.*, Ward 24, three-sty brick school, with stone trimmings, flat roof, 90' x 170'; \$100,000; own., City of Boston; arch., Edmund M. Wheelright.

New York, N. Y.—*One Hundred and Nineteenth St.*, n e cor. Madison Ave., four-sty brick public school building, 175' x 62', 81' high, peak and flat slate and asphalt roof; \$165,000; own., Mayor, Aldermen and Commonalty, City-hall; arch., C. B. J. Snyder, 146 Grand St.

Philadelphia, Pa.—*Tioga St.*, s e cor. Howard St., two-sty brick school, 148' x 54'; \$38,000; con., Jacob Wenzelberger, 1220 Filbert St.

Tamaqua, Pa.—Two-sty brick school; \$25,000; own., Tamaqua School Board.

Tower City, Pa.—Two-sty brick school; \$12,500; arch., Riley.

Wausau, Wis.—Three public schools; total, \$35,000; arch., Van Ryn & Lesser, Milwaukee, Wis.

ENGINE-HOUSES.

Buffalo, N. Y.—*Martin and Tonawanda Sts.*, fire-house; \$8,000; own., Board of Public Works; arch., F. W. Humble.

FACTORIES.

Chicago, Ill.—E. Fecher, two-sty brick brewery, 862-869 Dudley St.; \$8,000.

Miller Hendricks & Co., three-sty brick factory, n w cor. Union Ave. and 51st St.; \$17,000.

Chicago Gas Light & Coke Co., brick boiler-house, 2423-2425 Main St.; \$5,000.

(Factories Continued.)

New York, N. Y.—East Forty-eighth St., No. 189, five-story brick manufacturing, 19' x 96', 88' high, flat tin roof; \$5,000; own., Peter A. Cassidy, 219 East 40th St.

West Sixty-fourth St., Nos. 319-323, five-story brick factory, 54' x 100', 69' high, flat gravel roof; \$30,000; own., H. Raabe & Sons, 474 West 144th St.

Seventy-second St., s. s. 198' e Avenue A, six-story brick factory, 70' x 98', 79' high, flat asphalt roof; \$60,000; own. and arch., Gottfried Knoche, 501 East 71st St.

Fort Washington Bridge Road and One Hundred and Eighty-ninth St., one-story brick workshop, 28' x 68', 37' high, peak tin roof; \$4,000; own., Geo. G. Barnard, 330 West 57th St.; arch., Edw. F. Casey, 171 Broadway.

St. Louis, Mo.—Factory, Olive and 19th Sts.; \$3,700; own., D. K. Ferguson; bld., R. W. Morrison. Factory, Jefferson and Wyoming Sts.; \$4,600; own., Aug. Schmidt; bld., J. Fischer. Factory, Branch and 2d Sts.; \$16,000; own., Henry Timken; bld., A. Benke.

HOTELS.

Meriden, Conn.—Four-story frame and brick hotel with theatre, dance-hall, bowling-alley, tower, etc., pitch roof, 58' x 147'; own., M. J. Murphy & Co.; arch., Jos. A. O'Brien, Bridgeport.

Pine Bluff, Ark.—Third Ave., hotel; \$13,850; own., E. Miller; arch., Gibbs; bld., Pat. Powers.

HOUSES.

Allegheny, Pa.—A brick dwell., will be built from plans prepared by Moesser & Bippus, Pittsburgh; own., J. C. Lappe.

Baltimore, Md.—Twelve two-story brick dwells., s. s. Hollins St., beg. s. w. cor. Payson St.; own., Robt. Brooks, 1218 Hollins St. Three-story brick dwell., n. e. cor. Guilford Ave. and Biddle St.; own., Mary E. Lynch, 1115 Guilford Ave.

Three-story brick dwell., s. s. Hamburg St., w. Hanover St.; own., Henry Krauss.

Six two-story brick dwells., e. s. Light St., n. Clement St.; 4 two-story brick buildings, n. s. Clement St., e. Light St.; three-story brick dwell., n. e. cor. Light and Clement Sts.; own., George C. Goldman, 1211 North Broadway.

Twelve two-story brick dwells., e. s. Payson St., n. Harlem Ave.; own., W. J. Armiger, 2332 Barclay St.

Three two-story brick dwells., e. s. Cannon St., bet. Louisa and Townsend Sts.; own., Fred'k Decker & Sons, 1209 East Biddle St.

Seven two-story brick dwells., Sharp and Stockholm Sts.; own., Eugene Blake, 1917 Druid Hill Ave.

Fourteen two-story brick dwells., e. s. Ensor St., bet. Lauvale and Federal Sts.; own., S. D. Price, 506 East Chase St.

Three-story brick dwell., 157 Rogers Ave.; own., Luther M. Reynolds, 213 Courtland St.

Seven two-story brick dwells., e. s. Port St., and 5 two-story brick dwells., e. s. Fairmount Ave.; own., Jos. Schamberger, 2215 East Baltimore St.

Five two-story brick dwells., e. s. Mountford Ave., and 6 two-story brick dwells., w. s. Port St., n. Baltimore St.; own., Chas. Milke, 233 n. Patterson Park Ave.

Brooklyn, N. Y.—Fifty-third St., s. s. 240' w. 3d Ave., 2 three-story frame dwells., tin roofs, 20' x 52', \$4,000 each; own., Albert L. French and H. V. Nelson, 88 Fifty-seventh St.; arch., H. L. Spicer, 1106 Third Ave.

North Henry St., w. s. 185' n Nassau Ave., three-story frame dwell., shingle roof, 20' x 50'; \$3,000; own., I. F. Gebhardt, 227 Nassau Ave.; arch., Gustave Erdia, 142 Franklin St.

Ocean Ave., w. s. 200' s Avenue A, two-story and attic frame dwell., shingle roof, 30' x 48'; \$6,000; own., Geo. M. Boardman, 234 Greene Ave.; bld., W. A. Forman.

Linden Ave., n. s. 150' e Nostrand Ave., two-story and attic frame dwell., shingle roof, 24' x 38'; \$5,000; own., arch. and bld., Guy R. McKenchie, 178 Hawthorne St.

Halcyon St., s. s. 120' w Hamburg Ave., 5 two-story and basement frame dwells., tin roofs, 20' x 45' 8"; \$2,500 each; own., arch. and bld., Chas. F. Gastmeyer, 1172 Jefferson Ave.

Hart St., s. s. 225' e Throop Ave., 5 three-story and basement brick dwells., tin roofs, 16' x 45'; \$4,000 each; own. and bld., Kennard Buxton, 44 Court St., Room 53.

Hart St., n. s. 200' e Stuyvesant Ave., four-story brick dwell., tin roof, 28' x 72'; \$10,000; own. and bld., Henry Roth, 782 Broadway; arch., Henry Vollweiler, 435 Hart St.

Linden St., n. s. 175' e Wyckoff Ave., 3 three-story brick dwells., tin roofs, 25' x 60'; \$4,500 each; own., R. B. Muller, 21 Nicholas Ave.; arch., F. J. Lessing, 412 Evergreen Ave.

Linden St., n. s. 100' e Wyckoff Ave., 3 three-story brick dwells., tin roofs, 25' x 60'; \$4,500 each; own., R. B. Muller, 21 Nicholas Ave.; arch., F. J. Lessing, 412 Evergreen Ave.

Schenck St., w. s. 80' n De Kalb Ave., four-story brick dwell., tin roof, 20' x 52'; \$6,000; own. and bld., John F. Reilly, 131 Fifth Ave.; arch., W. M. Coots, 189 Montague St.

Greene St., s. s. 150' w Oakland St., three-story frame dwell., gravel roof, 25' x 55'; \$4,200; own. and bld., Patrick Kiernan, 206 Greene St.; arch., P. Tillion, 209 Manhattan Ave.

East Twenty-first St., e. s. 208' 4" s Avenue C, two-story and attic frame dwell., shingle roof, 27' x 36'; \$4,400; own., Mary T. Weber, Pacific St.; arch., Wm. A. Mundell, Phoenix Building; bld., Benj. Driesler, Flatbush Ave. and Avenue C.

Hall St., n. s. 25' e Stone Ave., 4 three-story brick dwells., 25' x 55', tin roofs; \$6,000 each; own., John L. Bough, 12 Warwick St.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Bay Sixteenth St., n. s. 336' n Bath Ave., two-story and attic frame dwell., 24' x 40', shingle roof; \$4,500; own. and arch., L. F. Wood, Bay Sixteenth St., Bath Beach.

Thirty-fourth St., n. s. 336' e 3d Ave., three-story frame dwell., 24' x 50', tin roof; \$3,500; own. and arch., H. Spier, 267 53d St.

Seventy-seventh St., s. s. 562' e 4th Ave., two-story and attic frame dwell., 18' x 40', shingle roof; \$3,000; own., arch. and bld., Geo. N. Thurston, 183 Fifty-ninth St.

Belmont Ave., n. s. 40' e Chestnut St., 2 two-story frame dwells., 21' 6" x 22', shingle roofs; \$2,200 each; own., W. H. Miles, 510 Franklin Ave.; bld., Peter G. Kerr, 845 Belmont Ave.

Fiftieth St., n. s. 100' w 13th St., two-story and attic frame dwell., 22' x 30', shingle roof; \$3,800; own., A.



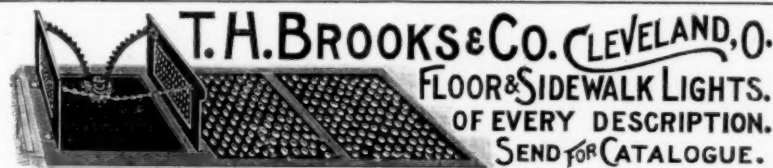
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BUILDING INTELLIGENCE.

(Houses Continued.)

E. Tompkins, West Brooklyn; arch. and bld., Wm. E. Kay, Blythebourne, L. I.

Fifty-seventh St., n. s. 300' e 5th Ave., two-story and basement frame dwell., 20' x 43', tin roof; \$3,000; own., Mrs. Franko, 57th St., near 5th Ave.; arch., R. K. Raymond, 244 Dean St.

Third Ave., w. s. 30' s Bay Ridge Ave., three-story frame dwell., 20' x 50', tin roof; \$3,000; own., Geo. Seiff, 3d and Bay Ridge Aves.; arch., H. L. Spicer, 1106 3d Ave.

Glenmore Ave., n. s. 20' w Milford St., 6 three-story frame dwells., 18' 8" x 30', tin roofs; \$2,500 each; own., Fanny S. Max, 508 Barbey St.

McKibben St., n. s. 175' w Bushwick Ave., four-story brick dwell., 25' x 65', tin roof; \$7,000; own., Geo. Seetz, 183 McKibben St.; arch., Hugo Smith & Co., 10 Moore St.

South Portland Ave., e. s. 475' n Lafayette Ave., four-story brick dwell., 25' x 78', asphalt and gravel roof; \$14,000; own., Adolph C. Wenzel, 66 St. Felix St.; arch., M. J. Morrill, 357 Fulton St.

South Third St., s. s. 150' e Marcy Ave., three-story brick dwell., 25' x 65', tin roof; \$6,500; own. and bld., Geo. W. Thrig, 278 South 3d St.

Decatur St., s. s. 310' e Ralph Ave., 8 two-story and basement brick dwells., 18' x 42', tin roofs; \$4,500 each; own., Chas. G. Reynolds, 193 Ralph Ave.; arch., Henry B. Hill, 193 Ralph Ave.

Bainbridge St., n. s. 60' w Hopkinson Ave., 2 three-story brick dwells., 20' x 60', tin roofs; \$4,000 each; own. and bld., John F. Graham, 373 Fulton St.; arch., I. D. Reynolds & Son, 367 Fulton St.

Bainbridge St., s. s. 85' e Howard St., 3 two-story and basement brick dwells., 20' x 45', tin roofs; \$4,000 each; own. and arch., Henry B. Hill, 193 Ralph Ave.

Pacific St., s. s. 75' w Vanderbilt Ave., 2 four-story brick dwells., 26' x 57', tin roofs; \$9,000 each; own. and bld., E. Soderstrom, 287 Prospect Pl.; arch., W. H. Wirth, 358 Seventeenth St.

Himrod St., n. s. 157' 4" e Wyckoff Ave., 4 three-story brick dwells., 20' x 52', tin roofs; \$3,500 each; own. and bld., Daniel Fink, 376 Himrod St.; arch., W. B. Wills, 504 Hart St.

Newkirk Ave., n. s. 70' 7" w Ocean Ave., two-story and attic frame dwell., shingle roof, 28' 2" x 36' 6"; \$4,500; own., T. J. Henderson, 674 Bedford Ave.; arch., John J. Pettit, 186 Remsen St.

North Eighth St., n. s. 100' w Berry St., three-story frame dwell., tin roof, 25' x 52'; \$4,000; own., C. Lober, 113 North 8th St.; arch., H. Vollweiler, 483 Hart St.; bld., Franz Herbe, 57 Harrison Pl.

Hawthorne St., n. s. 130' 7" e Flatbush Ave., 2 two-story and attic frame dwells., shingle roofs, 19' x 31'; \$3,000 each; own. and bld., Wm. Hawkins, 470 Fourteenth St.; arch., H. B. Hawkins, 470 Fourteenth St.

Eighty-fourth St., s. w. cor. 19th Ave., two-story and attic frame dwell., tin and shingle roof, 22' 5" x 31' 5"; \$3,000; own., John H. Myer, Bensonhurst; arch., Anson Squires, Bath Beach.

Newkirk Ave., s. s. 50' e 21st St., two-story and attic frame dwell., shingle roof, 28' x 37' 6"; \$4,500; own. and bld., S. T. Sherwood, 277 Forty-seventh St.; arch., J. J. Pettit, 186 Remsen St.

Seventieth St., s. s. 90' w 15th Ave., 2 two-story frame dwells., shingle roofs, 19' x 43'; \$2,500 each; own. and bld., David Sly.

Division Ave., s. s. 43' e Wilson St., four-story brick dwell., tin roof, 28' x 58'; \$8,000; own., Geo. Ott, next to premises; arch., Henry Vollweiler, 483 Hart St.

Fourth Ave., s. e. cor. 53d St., three-story brick dwell., tin roof, 20' x 55'; \$4,500; own., Mr. Halsted, 3d Ave. and 53d St.; arch., H. L. Spicer, 1106 Third Ave.

Ocean Ave., e. s. 299' 7" n Avenue D, two-story and attic brick dwell., slate roof, 31' x 33'; \$5,500; own., Adeline Van Ness, 100 Albany Ave.; arch., Parfitt Bros., Court St.; bld., Van Ness Bros., 100 Albany Ave.

Market St., e. s. bet. Weldon and Magenta Sts., 11 two-story frame dwells., tin roofs, 18' x 32'; \$1,500 each; own. and bld., E. W. Lauer, 62 Miller Ave.; arch., A. Lacroix, 2700 Fulton St.

Park Pl., w. s. 295' e Vanderbilt Ave., 7 two-story and basement brick dwells., tin roofs, 18' x 43'; total, \$30,000; own. and bld., Wm. H. Reynolds, 320 Washington St.

Sutton St., e. s. 153' 9" e Driggs Ave., 5 three-story frame dwells., gravel roofs, 25' x 55'; \$4,700 each; own., arch. and bld., O. W. Humphrey, 40 Driggs Ave.

Bay Twenty-fifth St., s. s. 224' e Benson St., two-story and attic frame dwell., 36' x 44', shingle roof; \$4,000; own., Gilbert Hoffman, Bath Beach; arch., A. F. Barber.

BUILDING INTELLIGENCE.

(Houses Continued.)

Buffalo, N. Y.—Crescent St., No. 252, two-story frame dwell.; \$7,500; own., Chas. Boyet; arch., F. W. Fisher; bld., Gardner Bros.

Main St., Nos. 2732, 2780, 2430, 3 two-story frame dwells.; \$8,000 each; own., Buffalo Cement Co.

Delaware St., No. 1109, two-story frame dwell.; \$11,000; own., John Gordon; arch., Green & Wicks; bld., Jos. Metz.

Auburn Ave., Nos. 692-700, 2 two-story frame dwells.; \$4,500 each; own., arch. and bld., Buffalo Building and Investment Co.

Camden, N. J.—Carman St., above Haddon Ave., 5 dwells.; own., P. J. Farley, 600 Federal St.

Chestnut St., No. 126, two-story brick dwell.; bld., W. Ross, 1146 Sycamore St.

Chicago, Ill.—M. O. Tremaine, 2 two-story brick dwells., 487-489 Forrester Ave.; \$13,000.

Charles Cessna, 5 two-story frame dwells., Clinton Ave., nr. Diversey Ave.; \$9,000.

Samuel Brown, Jr., 4 frame cottages, Cosgrove Ave., nr. Leavitt St.; \$4,000.

H. Veeder, two-story brick dwell., 4841 Vincennes Ave.; \$7,000.

C. G. H. Anderson, three-story brick dwell., 620 Shober St.; \$5,000.

J. M. Smith, two-story brick dwell., 5217 Lexington Ave.; \$10,000.

P. J. Schreiner, two-story brick dwell., 4942 Forrester Ave.; \$3,000.

F. E. Fry, two-story frame dwell., 2387 North Halsted St.; \$4,000.

J. S. Mahoney, two-story brick dwell., 1294 Sheffield Ave.; \$7,000.

Chas. Farnsworth, two-story frame dwell., 4112 Milwaukee Ave.; \$3,000.

A. H. Hill & Co., two-story frame dwell., 2543 Selwyn Ave.; \$3,000.

F. Faymonville, three-story frame dwell., 1234 Diversey Ave.; \$4,000.

Chas. Bradt, two-story frame dwell., 63 Fifty-ninth St.; \$4,000.

Kate O'Neill, two-story brick dwell., 1356 Fulton St.; \$5,200.

J. W. Kilmore, two-story brick dwells., 1428 Washington St.; \$6,000.

Cincinnati, O.—Purcell St., e. s. bet. 8th and Phillip Sts., two-story double brick dwell.; \$8,000; own. and bld., John W. Robinson; arch., John Striker.

Dayton, O.—Second St., cor. Roe St., frame dwell.; \$8,000; own., Geo. N. Fair; arch., Acton & Herby; bld., Chas. Hooen.

Doylestown, Pa.—Ground has been broken by contractor William Hager for an eighteen-room dwell., for Owen Croman.

Evanston, Ill.—Stone dwell., 50' x 80'; about \$30,000; own., H. W. Jones; arch., S. A. Jennings.

Frankford, Pa.—Duncan St., w. s. s. Stiles St., 2 two-story brick dwells. with frame back buildings; own., Smedley & Bro.

Germantown, Pa.—Sprague St., e. s. below Cheltenham Ave., 2 two-story brick dwells.; con., Wm. S. McNabb, Mill St.

Hieskel St., e. s. n. Mill St., 3 two-story brick dwells.; con., Joseph A. Buzby, 5153 Wakefield St.

Meehan Ave., n. s. w. Chew St., 2 three-story brick dwells. with back buildings; own., Frank Richards, 4 Good St.

Hartford, Conn.—Girard Ave., 2 two-and-one-half-story frame dwells., 30' x 49', and 28' x 48' respectively; own., Edw. E. Boyd, New Haven; bld., Geo. L. Austin, New Haven.

Lansdowne, Pa.—Stone and frame dwell.; own., F. G. Janveir; arch., Isaac Pursell, 119 South 4th St., Philadelphia.

Lancaster, Pa.—Stone dwell.; \$25,000; own., D. P. Watt; arch., C. Emien Urban; bld., R. Moreau.

Maywood, Ill.—Twenty frame dwells.; \$48,000; own., Proviso Land Ass'n.; arch., F. R. Schock.

Mount Alverno, Pa.—Three-story frame dwell., shingle roof; own., Wm. Barnett, Jr.; arch., Day & Coates, 910 Drexel Building.

New Haven, Conn.—Wall St., near Orange St., two-and-one-half-story brick and stone dwell., 38' x 51'; \$12,000; own., Seth H. Mosely; bld., E. H. Sperry & G. W. Clark; arch., L. W. Robinson.

New London, Conn.—Winthrop St., frame dwell., of 18 rooms, all modern conveniences; own., Gilbert Bishop; arch., Gilbey & Son.

New York, N. Y.—Forty-seventh St., 350' x 11th Ave., three-story brick and frame dwell., 49' x 56', 27'

(Houses Continued.)

high, flat asphalt roof; \$3,000; own., E. C. Ludin, s. cor. 11th Ave. and 38th St.; arch., Joseph Wolf, 1 Madison Ave.

Ninety-ninth St., n. e. cor. 1st Ave., three-sty brick dwell., 29' x 35', 37' high, flat tin roof; \$3,500; own., Albert Crane, 35 Wall St.; arch., John Hauser, 1441 Third Ave.

Sedgwick Ave., w. s. 25' n Perot St., three-sty brick and frame dwell., 29' x 37', 32' high, peak shingle roof; \$3,200; own., Mrs. Kate C. Hemphill, Kingsbridge; arch., Chas. H. Sperry, Fordham Heights.

One Hundred and Fifty-second St., s. e. cor. West Boulevard, 6 four-sty brick dwell., 19' x 52', 43' high, flat tin roof; \$95,000; own., Ward Wheeler, 227 West 38th St.; arch., Henry Fouchaux, 11th Ave. and 162d St.

Union Ave., s. w. cor. 156th St., three-sty brick and frame dwell., 29' x 40', 35' high, peak shingle roof; \$7,000; own., Annie Leahy, Denman Pl., Fordham; arch., Michael J. Garvin, 3311 Third Ave.

Chisholm St., s. s. 235' s Jennings St., three-sty brick and frame dwell., 29' x 32', 30' high, flat tin roof; \$3,000; own. and arch., Joseph E. Butterworth, 3336 Third Ave.

One Hundred and Seventeenth St., n. s. 40' e Amsterdam Ave., 6 three-sty brick dwell., 18' x 59', 57' high, flat tin roof; \$120,000; own., Carr, E. Kennedy, 19 West 74th St.; arch., Neville & Bagge, 217 West 125th St.

Fordham Pl., 175' w Grand Ave., three-sty stone and frame dwell., 29' x 40', 35' high, peak shingle roof; \$3,000; own., Elizabeth A. McMullin, 242 East 49th St.; arch., Peter M. Harders, White Plains.

Opdyke St., n. s. 200' e Katonah Ave., three-sty brick and frame dwell., 39' x 40', 40' high, peaked slate and tin roof; \$5,000; own., Robert Caterson, 105 East 83th St.; arch., John C. Babcock, Woodlawn.

Briant Ave., 325' n Freeman St., two-sty stone and frame dwell., 29' x 40', 26' high, flat tin roof; \$3,500; own., John Nelson, 626 East 144th St.; arch., Alex. C. McCone, 1322 Kysse Ave.

Bathgate Ave., s. e. cor. 173d St., three-sty stone and frame dwell., 16' x 40', 30' high, flat tin roof; \$5,000; own., Josephine L. Peyton, 236 West 13th St.; arch., Edwin K. Will, 137 Broadway.

Ninety-third St., n. s. 85' w West End Ave., 2 four-sty brick dwell., 20' x 58', 53' high, flat tin roof; \$50,000; own. and arch., Alonzo B. Knight, 673 West End Ave.

Morris Ave., s. s. 50' n Buckhont St., three-sty stone and frame dwell., 21' x 47', 37' high, peaked shingle roof; \$3,500; own., Anna H. Bedford, 371 Mount Hope Pl.; arch., Joseph T. Bedford, 371 Mount Hope Pl.

Seventy-second St., 100' w West End Ave., 3 four-sty brick dwell., 29' x 65' x 69', 56' high, flat tin roof; \$40,000; own. and arch., Henry F. Cooke, 264 Columbus Ave.

Seventy-first St., s. s. 225' w West End Ave., 3 three-sty brick dwell., 17' x 55', 41' high, flat tin roof; \$15,000; own., William Bradley, 536 West 48th St.; arch., Arthur J. Horgan, 331 West 71st St.

Philadelphia, Pa.—*Maucher St.*, w. s. n Ontario St., 13 two-sty dwell., a and a store and dwell. with back buildings; con., John M. Whelan, 240 Glenwood Ave.

Opden St., n. s. 69' 39' e 50th St., 22 two-sty brick dwell.; own., Hunter & Jones, 543 Drexel Building.

Penn St., s. s. w Green St., 2 three-sty stone and brick dwell. with back buildings; con., Charles S. Johnson, 429 East Chelton Ave.

Norris St., n. s. 30th St., 14 three-sty brick and brownstone dwell. with back buildings; own., E. F. Jennings, 819 North 18th St.

Owen St., Nos. 527-529, 2 two-sty brick dwell. with back buildings; con., David S. McClure, 827 Reed St.; own., Frederick Mayer.

Wharton St., n. s. e Guenther St., 2 two-sty and 1 three-sty brick dwell. with brick buildings; own., Timothy F. Gallagher, 1727 South 18th St.

Carlisle St., e and w s. n Allegheny Ave., 24 two and three-sty brick dwell., all with back buildings; own., M. J. Heist & Son, 816 Lehigh Ave.

McClellan St., No. 1110, two-sty brick dwell. with back building; own., George W. Morris, 1112 McClellan St.

Pilling St., n. w. s. n Adams St., 4 two-sty brick dwell. with back buildings; con., Osborne Bros., 5917 Willow St.; own., John T. Thompson.

Harrison St., n. and s. s. from Hancock to Master Sts., 26 three-sty stone and brick dwell., and 2 three-sty brick dwell. with brick stores and dwell.; con., D. C. Schuler, 2327 North 6th St.

Lafayette St., n. s. e Wayne Ave., 12 two-sty brick dwell. with back buildings; own., Weekey, Dade & Noble, Green and Philadelphia Sts., Germantown.

Clearfield St., n. s. w 29th St., 5 two-sty stone and brick dwell. with back buildings; con., E. S. Davis, 3209 Ridge Ave.; own., Louis Roseman.

Lombard St., No. 1512, three-sty brick dwell.; con., Wright & Prentzel, 3550 Marshall St.

Lehigh Ave., n. s. bet. 16th and Hicks Sts., 14 three-sty brick dwell. with back buildings; own. and bld., William G. Serrill, 1748 North 15th St.

Arch St., n. s. w Fisher's Ave., two-sty brick dwell. and two-sty brick stable; con., William D. Hunkle, 159 North 56th St.; own., John F. Pugh.

Fifteenth St., w. s. n Jackson St., 11 three-sty brick dwell. and 1 store and dwell. with back buildings; bld., Andrew Hughes, 2128 Ellsworth St.

Supplee St., s. s. w 53d St., 15 two-sty brick and brownstone dwell. with back buildings; own., Robert Manley, 5010 Master St.

Fifteenth St. and *Passyunk Ave.*, and *McKean and Broad Sts.*, 19 three-sty brick and stone dwell. with back buildings; also 4 three-sty brick and stone stores and dwell. with back buildings; own. and bld., John M. B. Morrow, Jackson and 13th Sts.

Brester Pl., n. s. Ward 28, 16 two-sty brick dwell. with back buildings; con., D. R. Evans, 3343 Ueber St.

Twentieth St., e. s. s. Westmoreland St., 4 two-sty brick dwell. with back buildings; con., D. R. Evans, 3343 Ueber St.

Diamond St., n. s. w 32d St., 10 three-sty brick and brownstone dwell. with back buildings; own., James H. Stevenson & Son, Diamond St. and Ridge Ave.

Marshall St., No. 2935, two-sty brick dwell.; own., Bernhard Ernst, 2920 North 6th St.

Henry St., s. s. w Mascher St., 5 two-sty brick dwell.; con., John M. Whelan, 240 Glenwood Ave.

Forty-first St., w. s. n Ogden St., three-sty brick dwell. with back building; con., Wm. J. Shedwick & Bro., 3410 Mt. Vernon St.

Lehigh Ave., s. s. from Willington St. to 16th St., 15 three-sty brick dwell. with back buildings;

(Houses Continued.)

own. and bld., William G. Serrill, 1748 North 15th St.

Sixteenth St., e. s. 79' n Lehigh Ave., 6 three-sty brick dwell. with back buildings; own. and bld., Wm. G. Serrill, 1748 North 15th St.

Mifflin St., Nos. 1929-33, 3 two-sty brick dwell. with back buildings; own., Charles F. Gallagher, 1923 Mifflin St.

Fifty-third St., w. s. n Haverford Ave., 4 two-sty brick dwell. with back buildings; bld., W. A. Patterson, 5124 Vine St.

Broad St., w. s. above Westmoreland St., 4 three-sty and 1 four-sty brick and brownstone dwell.; own., J. C. Lynch, 3301 North Broad St.

Westmoreland St., s. s. above Broad St., 6 three-sty brick and brownstone dwell.; own., J. C. Lynch, 3301 North Broad St.

Carlisle St., e. s. near Westmoreland St., three-sty brick and brownstone dwell.; own., J. C. Lynch, 3301 North Broad St.

Mount Moriah and Greenway Aves., two-sty and mansard roof brick dwell., 20' x 32', with back building, 14' x 16'; own., William Crothers; con., George Kyle, F Avenue and 75th St.

Oxford St., n. s. e Front St., 2 two-sty brick dwell.; own., John H. Clark; con., Charles C. Patterson, 2636 North 9th St.

Melrose St., s. s. w 55th St., 3 two-sty brick dwell.; con., W. A. Patterson, 5124 Vine St.

Forty-sixth and thirty-seventh Sts., w. s. s Woodland Ave., 16 two-sty brick dwell. with back buildings; own., E. E. Nock, 5400 Lancaster Ave.

Palmetto St., w. s. s Devereaux St., two-and-a-half-sty brick dwell., 28' x 30', with frame back building, 16' x 18'; con., Lemuel Altman, Olney, Pa.

Buist Ave., n. e. cor. 79th St., two-sty frame dwell. with back building; own., Robert Fetzer; con., Geo. Kyle, F Ave. and 75th St.

Twenty-eighth St., w. s. n Oxford St., 20 two-sty brick dwell. with back buildings; own. and bld., John Stafford, 1606 Susquehanna Ave.

Newark St., e and w s. n Oxford St., 40 two-sty brick dwell. with back buildings; own. and bld., John Stafford, 1606 Susquehanna Ave.

Dover St., e and w s. n Oxford St., 40 two-sty brick dwell. with back buildings; own. and bld., John Stafford, 1606 Susquehanna Ave.

Twenty-ninth St., e. s. n Oxford St., 10 two-sty and 10 three-sty brick dwell. with back buildings; own. and bld., John Stafford, 1606 Susquehanna Ave.

Columbia Ave., s. s. w 28th St., 16 three-sty brick dwell. with back buildings; own. and bld., John Stafford, 1606 Susquehanna Ave.

Oxford St., n. s. w 28th St., 21 three-sty brick dwell. with back buildings; own., John Stafford, 1606 Susquehanna Ave.

Mill St., s. s. w York Road, three-sty brick dwell. with back building; con., Albert Hamilton, Weiss St. and Chelton Ave.

Coddwell St., No. 1325, two-sty brick dwell.; own., J. F. Betz & Son; superintendent, S. O. Mylins, Thompson and 12th Sts.

Eighteenth St., w. s. n Cumberland St., 24 two-sty and 8 three-sty brick houses, 30 dwell. and 2 stores and dwell., all with back buildings; own. and bld., John Loughran, 2238 North Broad St.

Russell St., rear, No. 715, three-sty brick dwell.; con., Dominico Buro, 1005 South 8th St.

Franklin St., w. s. n Cambria St., 8 two-sty brick dwell. with back buildings; own., Peter J. Foley, 2839 Lawrence St.

Ashton Road, above Willits Road, two-and-a-half-sty frame dwell.; own., Patrick Smith, 3124 Richmond St.

Comly St., s. s. s. e Tacony St., 2 two-sty brick dwell. with frame open porch; con., H. P. Castor, 5311 Torresdale Ave.

Haverford St., n. s. e Merion Ave., two-sty brick dwell. with back building; own., M. Kennedy, Haverford Ave. and 58th St.

Fletcher St., n. s. 111' e 20th St., 2 two-sty brick dwell. and 2 two-sty brick stables; own., Frank Haimbach and Louis Paul, 244 North 29th St.

Fifty-seventh St., w. s. 100' s e Woodland Ave., 3 two-sty brick dwell.; own., H. W. Urian, 5518 Woodland Ave.

Humboldt St., s. s. e G St., 2 two-sty brick dwell. with back buildings; own., Hiram Cook; con., Jos. Heaton, 3941 Marshall St.

North Sixty-sixth Ave., No. 604, three-sty frame dwell. with back building; bld., R. J. Kirby, 334 South 15th St.

Twelfth St., w. s. 118' 22' s Dickinson St., three-sty brick dwell. with back building; own., John O'Donnell, 1161 South 13th St.

York St., s. s. w 32d St., 11 two-sty brick dwell. and 1 two-sty brick store and dwell.; own., J. Franklin Moss, 2340 North 29th St.

Lehigh Ave., n. s. from 16th St. to Hicks St., 14 three-sty brick dwell. s.; con., Wm. G. Serrill.

Clearfield St., n. s. w 29th St., 5 two-sty brick dwell.; own., Louis Roseman.

Pittsburgh, Pa.—*Meriden St.*, Ward 35, 3 dwell. \$8,000; own., J. McArt; bld., Martsoff Bros.

Darrough St., Ward 14, brick dwell.; \$7,000; own., G. K. Stevenson; bld., J. R. Graham.

Frankstown Ave., No. 17, four-sty brick dwell.; \$12,000; own., Mrs. T. Krebs; arch., J. F. Steen; bld., William & McClintock.

Carson St., No. 1117, four-sty brick dwell.; own., A. J. Locke; arch., W. A. Thomas; bld., Benz Bros.

Providence, R. I.—*Olney St.*, w. s. two-and-one-half-sty brick dwell.; own., Elbert E. White; arch., Martin & Hall; bld., Wm. Gilbane & Bro., and Thos. B. Ross & Son.

Taylor St., two-and-one-half-sty frame dwell.; own., George T. Kilner; arch., Stone, Carpenter & Willson; day-work.

Oliver St., cor. Brown St., two-and-one-half-sty frame dwell.; own., M. O. Weedon; arch., F. J. Sawtelle.

Central St., two-and-one-half-sty frame dwell.; \$4,000; own., James A. Potter; arch., George W. Cady & Co.; bld., George O. French & Co.

Euclid Ave., two-and-one-half-sty frame dwell.; own., Mrs. M. C. Dart; arch., Gould, Angell & Swift.

Hanover St., two-and-one-half-sty frame dwell.; \$4,500; own., Mrs. M. A. Handy; bld., D. T. Handy.

Somerville, Mass.—*Broadway*, frame dwell.; own., John Plitt; bld., Joseph H. Rich.

Kenwood St., frame dwell.; own., Mrs. Mary O. Holt; bld., J. B. Phinney.

Highland Ave., frame dwell.; own., Agnes O. Pool; bld., J. G. Poindexter.

Moreland St., 7 frame dwell.; own., J. W. Wilson; bld., E. Burke.

Broadway, 2 frame dwell.; own., Nile Bros.; bld., Waugh Bros.

Raymond Ave., frame dwell.; own., Geo. H. Herriek; bld., Quimby & Roberts.

(Houses Continued.)

Highland Ave., frame dwell.; own., John Adecock; bld., J. G. Poindexter.

Fanning Ave., 2 frame dwell.; own., E. B. Morgan; bld., W. L. Waugh.

Springfield, Mass.—Three-sty dwell., 35' x 50'; \$15,000; own., Dr. S. N. Birn; arch., Kellogg & Anable, 44 Broadway, New York.

Springfield, O.—*Fountain Ave.*, frame dwell.; \$7,000; own., Chas. Heiser; arch., C. Creiger; bld., Robert Elliott.

Yellow Springs, frame dwell.; \$7,000; own., Wm. Thacker; arch., C. Creiger; bld., Robert Elliott.

South Bethlehem, Pa.—*Cherokee St.*, 7 two-and-one-half-sty brick dwell.; arch., A. W. Leh, 214 Second St.

St. Louis, Mo.—Two-sty dwell., 50' x 67', Maryland St., bet. Boyle and Newstead Sts.; \$9,000; own., B. Frantz.

Dwell.; \$6,000; own., T. Massa.

Dwell.; \$3,000; own., P. Welsh.

Dwell.; \$4,000; own., J. Marshall.

Three two-sty dwell.; \$13,500; own., Thos. Flannery.

Dwell.; \$4,000; own., A. Krause.

Dwell.; \$4,300; M. Matheson.

Dwell.; \$4,800; own., J. Hoods.

Dwell.; \$5,500; own., P. Hauptmann.

Dwell.; \$3,500; own., G. Kring.

Dwell.; \$3,000; own., H. Tremlett.

Dwell.; \$4,500; own., R. Quarke.

Two dwell.; \$7,000; own., J. Hannibal.

Six dwell.; \$11,000; own., L. Biezant.

Dwell.; \$7,000; own., L. Biezant.

Two dwell.; \$4,000; own., F. Eickhaig.

Four dwell.; \$6,000; own., E. Luecking.

Dwell.; \$3,000; own., Fruin Building Co.

Stouchsburg, Pa.—Two-sty brick dwell.; \$7,000; own., Riley Zerle; arch., Wm. A. Fink.

St. Louis, Mo.—Dwell., Castleman and Lawrence Sts.; \$3,500; own., A. C. Kilcullen; bld., Hulker & Bros.

Dwell., Rutger and Compton Sts.; \$2,600; own., Mrs. A. Weatherby; bld., O. R. Rauschenbach.

Dwell., Julian and Goodfellow Sts.; \$3,500; own., Catherine Terry; bld., Glissander.

Dwell., Euclid and Delmar Sts.; \$3,500; own. and bld., State Savings Co.

Dwell., Flad and Spring Aves.; \$4,000; own. and bld., M. A. Morgan.

Dwell., Shenandoah and California Sts.; \$3,000; H. H. Jacoby; bld., T. H. Remmers.

Dwell., Page and Whitlitt Sts.; \$4,000; own. and bld., D. Nicolson.

Dwell., Hammell and Marcus Sts.; \$3,000; own., G. W. Trumble; bld., G. Handley.

Dwell., Etzel and Hamilton Sts.; \$4,500; own., H. Wood; bld., N. Fellgreene.

Dwell., Wade and Union Sts.; \$7,000; own., Mary A. Denton; bld., Cunliff Bros.

Brick and stone dwell., St. Louis and Marcus Sts.; \$4,500; own., M. A. Crow; bld., W. H. Banker.

Five dwell., Vernon and Arcade Sts.; \$20,000; own. and bld., Cunliff Bros.

St. Paul, Minn.—*Portland Ave.*, s. s. bet. Mackubin and Kent Sts., two-sty frame dwell.; \$9,500; own., Philip C. Justus.

Marshall Ave. and Kent St., frame dwell.; \$15,000; own., J. G. Stein; arch., Buechner & Jacobson; bld., F. J. Komer.

Tarriffville, Conn.—Two-and-one-half-sty red sandstone dwell., 40' x 75'; \$20,000; own., Mrs. J. C. Mitchellson; arch., Haggood & Haggood, Hartford.

Washington, D. C.—*S St.*, bet. 17th and 18th Sts., three-sty brick dwell., 35' x 61'; own., George E. Hamilton, Trustee; arch., Leon E. Dessez; con., Richardson & Burgess.

Leroy Pl. and Connecticut Ave., three-sty stone and brick dwell.; own., Mrs. Spofford; arch., T. F. Schneider.

Wayzata, Minn.—Dwell.; \$45,000; own., F. H. Peaney; arch., W. C. Whitney, Minneapolis; con., C. F. Haglin.

Worcester, Mass.—*Almont Ave.*, three-sty frame dwell.; own., P. Carey; con., J. A. McDermott.

Grafton St., three-sty frame dwell.; own., J. P. Fay; con., J. A. McDermott.

Grand St., two-sty frame dwell.; own., Mrs. S. J. Fitts; arch., W. E. Bell; con., F. J. Goff.

Alvarado Ave., one-and-one-half-sty frame dwell.; own., G. A. Fuller; con., Ward & Blanding.

Gilman St., two-and-one-half-sty frame dwell.; own., Mrs. Mary E. Murphy; day-work.

Berkman St., two-sty frame dwell.; own., N. W. Ordway; con., W. B. Richardson.

Reverard St., three-sty frame dwell.; own., Eric H. Nordgren; con., L. M. Petterson.

Lewis St., three-sty frame dwell.; own., J. Dowd; con., F. J. Yates.

Burncoat St., two-sty frame dwell., own., F. E. Davis; con., W. E. Putnam.

Yonkers, N. Y.—Two-and-a-half-sty stone and brick dwell., shingle roof; about \$7,000; arch., Day & Coates, 910 Drexel Building, Philadelphia, Pa.

MERCANTILE BUILDINGS.

Pittsburgh, Pa.—*Penn Ave. and Cecil Alley*, brick business block; \$8,800; own., J. Horne & Co.; arch., W. S. Fraser; bld., Cochran & Davis.

OFFICE BUILDINGS.

Waterbury, Conn.—*South Main St.*, opp. Scoville St., four-sty gray brick, stone and terra-cotta structure for store, offices and tenements, flat roof, 46' x 115'; own., Conlon Bros.; arch., Joseph A. Jackson.

PUBLIC BUILDINGS.

(Stores Continued.)
Germantown, Pa.—S. Martin's Lane and Willow Grove Ave., one-st'y stone stable, 28' x 43'; con., William J. Grubler, 46 Herman St.; own., H. H. Houston; arch., Mantel Fielding, Jr., 110 South 4th St., Philadelphia.
Mt. Airy, Pa.—Levering St., s. s. 340' w Germantown Ave., two-st'y stone stable, 20' x 30'; own., James Renker, Levering St.
New York, N. Y.—East Forty-first St., No. 41, three-st'y brick stable, 25' x 91', 30' high, flat tin roof; \$18,000; own., R. G. Dun, 261 Madison Ave.; arch., Berg & Clark, 10 West 33d St.
Philadelphia, Pa.—Cambridge St., No. 4727, one-st'y frame stable; own., K. Ritzky.
North Twenty-ninth St., No. 2308, two-st'y brick stable; con., Fred Stock, 2306 North 29th St.
Fountain St., s. s. near Pechin St., two-st'y brick stable; own., Amos R. Matter.
Elliot St., n. e. cor. Green St., one-st'y brick stable and carriage-house; own., Thomas Moore, on premises.
Seventh St., w. s. 233' s Indiana Ave., two-st'y stone and brick stable; bld. and own., Woelfel & Schmunk, 602-4 Cambria St.
Wak-field St., n. e. s. s. Ashmead St., two-st'y brick stable; con., A. J. Bunner, 115 Wister St.
North Fifth St., No. 1207, two-st'y brick wagon-house and stable; con., John F. Greene, 917 North 7th St.; own., Wm. Exby.
North Sixtieth St., No. 215, two-st'y brick stable; own., Emma Louise Blithe.
St. Louis, Mo.—Stable, 3740 Morgan St.; \$10,000; own., H. H. Pierce; bld., Kennedy & Mathias.
Worcester, Mass.—Millbury St., one-and-one-half-st'y frame stable; own., J. P. Fay; con., J. A. McDermott.

STORES.

Andalusia, Pa.—Grant St. and State Road, two-and-one-half-st'y stone and frame store, 40' x 58', with back building, 12' x 24'; own., Torredale Improvement Co.; con., G. Dallas Wagner.
Bellevue, Pa.—Store and dwell. will be erected for R. M. Baers; arch., T. H. Scott, 531 Wood St., Pittsburgh, Pa.
Brooklyn, N. Y.—Navy St., s. e. cor. Bolivar St., four-st'y brick store and dwell., 19' 40' x 64', tin roofs; \$12,000; own., J. Goldenberg, Osborne St. and Livonia Ave.; arch., Wm. Daumar, 44 Court St.
Nerina St., s. w. cor. Douglass St., two-st'y brick store, office and dwell., 52' x 18', gravel roof; \$3,500; own., Kelsey & Loughlin, 27 Atlantic Ave.; arch., J. O. Cummings, 412 West 19th St., New York City; bld., F. E. Halstead, 369 Tompkins Ave.
Grand St., n. s. 165' 5' w Driggs Ave., three-st'y brick store, 25' 10' x 99' 8", tin roof; \$10,500; own., E. McGarvey, 193 Grand St.; arch., Th. Engelhardt, 905 Broadway.
Fourth Ave., s. s. 40' w President St., four-st'y brick store and dwell., 20' x 48', tin roof; \$4,200; own., Gilardo Porzio, 246 Fourth Ave.; arch., F. B. Marryott, 147 Fifth Ave.
Franklin Ave., e. s. 75' n Fulton St., 2 one-st'y brick stores, 14' x 41', composition fireproof roofs; \$2,000 each; own., John Schrimpf, Jr., 910 President St.; arch., Kafka & Mott, 137 Broadway, New York City.
De Kalb Ave., n. s. 213' e Classon Ave., 5 four-st'y brick stores and dwells., 27' x 65', cement and gravel roofs; \$6,000 each; own., Daniel Buckley, Stirling Pl.; arch., W. M. Coots, 189 Montague St.
De Kalb Ave., n. e. cor. Classon Ave., one, and De Kalb Ave., n. w. cor. Graham St., one four-st'y brick store and dwell., 25' x 80', cement and gravel roofs; \$6,000 each; own., Daniel Buckley, Stirling Pl.; arch., W. M. Coots, 189 Montague St.
Flatbush Ave., e. s. 100' n Vernon Ave., 3 three-st'y frame stores and dwells., tin roofs, 20' 6' x 50'; \$3,800 each; own., Gustave H. Jahn, on premises; arch., Paul F. Eisenach, 59 Court St.; bld., John Dieghan, 142 Vernon Ave.
Third Ave., e. s. 87' s 47th St., four-st'y brick store and dwell., tin roof, 30' x 55'; \$10,000; own., James Burke, 47th St. near 3d Ave.; arch., H. L. Spicer, 116 Third Ave.
Third Ave., e. s. 80' s 53d St., four-st'y brick store and dwell., tin roof, 30' x 50'; \$5,500; own., Adam

(Stores Continued.)
Weise, 1106 Third Ave.; arch., H. L. Spicer, 1106 Third Ave.
Forty-sixth St., s. e. cor. 4th Ave., 5 three-st'y brick stores and dwells., tin roofs, 20' x 58'; \$3,500 each; own., James G. Carroll, 4th Ave., bet. 46th and 47th St.; arch., H. L. Spicer, 1106 Third Ave.
Hamburg Ave., n. w. cor. Moffatt St., three-st'y frame store and flat, tin roof, 25' x 57'; \$6,500; own., arch. and bld., Francis Jezek, 1116 Myrtle Ave.
Norman Ave., s. e. cor. Diamond St., three-st'y frame store and dwell., tar, felt and gravel roof, 25' x 55'; \$7,500; own., James Scott, 67 Jewel St.; arch., Benj. E. Lowe, 197 Calyer St.
Fulton St., s. e. cor. Nostrand Ave., one-st'y brick store, 90' x 100', gravel roof; \$10,000; own., C. W. Betts, 1792 Fulton St.; arch., E. S. Betts.
Franklin St., n. e. cor. Eagle St., four-st'y brick store and dwell., 24' 100' x 60', gravel roof; \$9,000; own., Mrs. Anna Rooney, 231 Franklin St.
Johnson Ave., s. s. 50' w Bogart St., three-st'y frame store and dwell., tin roof, 25' x 70'; \$5,000; own., S. & H. Plant, 358 Johnson Ave.; arch., Th. Engelhardt, 905 Broadway.
Sands St., Nos. 61-63, five-st'y brick store and dwell., tin roof, 27' 60' x 90'; \$12,000; own., Herman Scheumann, 43 West 83d St., New York City; arch., J. G. Glover, 188 Rensselaer St.
Willoughby Ave., n. w. cor. Marcy Ave., four-st'y brick store and dwell., tin roof, 27' 81' x 72'; \$12,000; own. and bld., Henry Roth, 762 Broadway; arch., Henry Vollmer, 483 Hart St.
Flushing Ave., s. s. 225' e Delmonico Pl., four-st'y brick store and dwell., tin roof, 25' x 65'; \$8,000; own., G. A. Gardner, McKibben and Ewen Sts.; arch., Hugo Smith, 10 Moore St.
Halsey St., No. 523, three-st'y brick store and dwell., gravel roof, 17' x 50'; \$4,000; own. and arch., Walter F. Clayton, 305 Stuyvesant Ave.
Buffalo, N. Y.—Chenango St., s. w. cor. Massachusetts St., three-st'y brick store and flats; \$40,000; own., Elizabeth Koelsch; arch., Eckel & Ackerman; bld., Nicholas Kemp, Jr.
Exchange St., No. 35-37, three-st'y brick store and office; \$10,000; own., John C. Grezinger; arch., M. E. Beebe & Son.
Chicago, Ill.—Mr. Medenwald, three-st'y brick store and flats, 160 Colorado Ave.; \$4,500.
Carl Nitz, three-st'y brick store and flats, 1986 North Ashland Ave.; \$6,000.
Herman Fix, two-st'y frame store and flats, 409 Fullerton Ave.; \$5,500.
John Boland, three-st'y brick store and flats, 695 West 22d St.; \$6,500.
F. Snyder, three-st'y brick store and flats, 948 Lincoln Ave.; \$3,000.
John Sheehy, two-st'y brick store and flats, 6003 Halsted St.; \$4,300.
Mrs. Mathilda Larson, 2 three-st'y brick stores and flats, 5290-5292 Halsted St.; \$10,000.
Charles Schroeder, three-st'y brick store and flats, 737 Clybourn Ave.; \$5,000.
E. Bergman, 3 one-st'y brick stores, 791-81 Twenty-second St.; \$3,000.
Louis Simon, two-st'y brick store and dwell., 163-169 Willow St.; \$3,000.
A. A. Calland, two-st'y frame store and flats, 1614 West North Ave.; \$5,000.
Frank Droughy, three-st'y brick store and flats, 624 Centre St.; \$11,000.
F. Thomas, three-st'y brick store and flats, 967 Lincoln Ave.; \$5,400.
Charles Sevelke, three-st'y brick store and flats, 508 South California Ave.; \$4,000.
F. Dostal, two-st'y brick store and flats, 429 West 18th St.; \$3,300.
Mrs. C. Goudy, three-st'y brick store and flats, 250 State St.; \$3,800.
John C. Kiasa, four-st'y brick store and flats, 158-160 Newberry Ave.; \$11,000.
Mrs. Clara Svestna, four-st'y brick store and flats, 3-9 West Erie St.; \$10,000.
Thomas Moran, three-st'y brick store and flats, 517-519 Thirty-ninth St.; \$10,000.
M. A. Denne, three-st'y brick store and flats, 1250 Ravenswood Ave.; \$15,000.
Henry Noyes, four-st'y brick store and flats, 968 Ogden Ave.; \$10,000.
Mrs. Mary B. Lanyineto, two-st'y brick store and

(Stores Continued.)
flats, 1400 West Indiana St.; \$4,000.
John Neban, two-st'y brick store and flats, 333 Kimbark Ave.; \$3,500.
E. F. Sharber, three-st'y brick store and flats, 361 Kedzie Ave.; \$4,500.
A. J. Toolen, 5 one-st'y brick stores, 126-131 Seventy-fifth St.; \$10,000.
Peter Tres, 2 two-st'y brick stores and flats, 4813 Chicago Ave.; \$4,300.
George Koppas, three-st'y brick store and flats, 2047 North Clark St.; \$3,000.
A. Stierkowsky, three-st'y brick store and flats, 1016 Wrightwood Ave.; \$7,000.
James Van Bezey, 2 four-st'y brick store and flats, 212-214 Blue Island Ave.; \$16,000.
Lystad & Anderson, 2 four-st'y brick store and flats, 286-288 Division St.; \$20,000.
W. Chalewinski, two-st'y brick store and flats, 3357 Mospratt St.; \$5,000.
Dubuque, Ia.—Seven-st'y store and office-building; \$20,000; own., Dubuque Bank; arch., W. W. Boyington & Co., Chicago, Ill.
Erie, Pa.—Three-st'y brick store will be built for Kneir & Sons, at a cost of about \$12,000; arch., Joseph Frank.
Fitchburg, Mass.—Main St., Nos. 223-31, brick and stone store, banking-room and office; about \$100,000; own., Safety Fund National Bank; arch., Henry M. Francis; bld., Edgar S. Moulton.
New York, N. Y.—Elm St., n. w. cor. Franklin St., seven-st'y brick store building, 25' x 40', 84' high, flat concrete roof; \$60,000; own., Herman F. Ohrens, 40 Franklin St.; arch., Geo. H. Griebel, 247 West 125th St.
Seventy-first St., n. s. 198' e Avenue A., three-st'y brick store building, 25' x 80', 40' high, flat asphalt roof; \$12,500; own. and arch., Gottfried Knoche, 501 East 71st St.
Paterson, N. J.—Three-st'y stone and brick store and office-building; own., Katz Bros.
Philadelphia, Pa.—Columbia St., No. 807, three-st'y brick store and dwell.; con., Arch St. Building Co., 619 Arch St.; own., Isaac Koskan.
North Front St., Nos. 2430-32, 2 three-st'y brick stores and dwells.; own., John Hagan, 2455 Howard St.
Lancaster Ave., Nos. 4616-18, 2 three-st'y brick stores and dwells. with back buildings; own., Thomas Donnelly, 4614 Lancaster Ave.
Morgan St., n. w. cor. 9th St., four-st'y store, 20' x 87', and four-st'y store and dwell., 20' x 40', with back building, 14' x 47'; own., T. Mullin, 1515 Bancroft St.
Pittsburgh, Pa.—Penn and Ellsworth Sts., brick store; \$11,500; own., H. D. Wallace; arch., G. S. Orth & Bro.; bld., W. B. Bennett.
St. Louis, Mo.—Store and dwell.; \$4,000; own., Barkley & Dubail.
TENEMENT-HOUSES.
New Haven, Conn.—State St., opp. Blatchley Ave., three-st'y brick structure for store and 5 tenements, flat roof, 43' x 64'; \$8,000; own., Abraham McInty; bld., John Lowe & J. H. Swan.
New York, N. Y.—One Hundred and Sixty-fifth St., n. s. 200' e Brook Ave., four-st'y brick tenement, 20' x 60', 50' high, flat tin roof; \$15,000; own., Geo. E. R. W. Carr, 683 East 165th St.; arch., M. J. Garvin, 330 Third Ave.
Columbia Ave., s. s. 75' w Jefferson Ave., three-st'y brick tenement, 20' x 45', 35' high, flat tin roof; \$11,000; own., Betty Middletown, 128 West 50th St.; arch., Thomas Graham, 1236 Madison Ave.
Suburban St., n. e. cor. Valentine Ave., three-st'y brick and frame tenement, 25' x 59', 38' high, peak shingle roof; \$4,000; own., M. A. Keith, 105 Franklin St.; arch., G. H. Buddong, White Plains.
THEATRES.
New York, N. Y.—Fifty-eighth St., 95' w 3d Ave., five-st'y brick theatre, 125' x 100', 84' high, flat terra-cotta and asphalt roof; \$334,000; own., Francis J. Schnugg, 179 East 96th St.; arch., J. B. McElpatrick & Son, 1402 Broadway.
WAREHOUSES.
Baltimore, Md.—Four-st'y brick warehouse, w s

LOCALITY OF AUTHORSHIP OF DESIGNS
PUBLISHED IN THE AMERICAN ARCHITECT.

The assertion that the *American Architect* is a paper whose characteristics are *national* and not merely local is supported by the following table, which exhibits the manner in which several journals have treated domestic architecture. In this comparison the *IMPERIAL* edition of the *American Architect* is considered, since the additional plates of the *INTERNATIONAL* edition are, in the main, illustrations of foreign work.

PAPER.	Number of subjects contributed.	Number of contributors.	Towns in which contributors were established.		In the first column, "subjects," only actual domestic work is included (foreign work, imaginative designs and the work of sketch-clubs are excluded), and the figures there given indicate that this number of designs might have been prepared by the same number of architects practising in the same number of different towns. The remaining columns show how nearly this ideal distribution has been reached in each case.	Architects practising in the State of publication furnished.				
			Number of contributors.	Number of subjects.		Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number of contributors.	Towns.
No. I. . . .	214	100	28	16	each case.	161	.752	75	.688	7
No. II. . . .	137	78	21	15		46	.335	24	.307	2
No. III. . . .	118	56	16	11		70	.593	22	.392	1
Am. Architect.	267	152	47	24		73	.273	39	.256	3

From this table it appears that Massachusetts architects—.256 per cent of the total number of contributors—provided only .273 per cent of the total number of designs published, percentages which, in view of the fact that Massachusetts is one of the most populous States in the Union, prove that they have not been accorded an unreasonable amount of our limited space.

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 endurable 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.

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BUILDING INTELLIGENCE.

(Warehouses Continued.)

Holliday St., n Pleasant St.; own., Geo. A. Frederick, 1118 St. Paul St.

Brooklyn, N. Y. — *Farman St.*, w s, 440' n Atlantic Ave., five-st'y brick warehouse, 55' x 311', felt, tar and gravel roof; \$20,000; own., Franklin Woodruff, Jr., Produce Exchange, New York City; arch., Libby & Reese, 519 Flushing Ave.

Cincinnati, O. — *Seventh St.*, n w cor. Broadway, six-st'y brick warehouse; \$16,000; own., Wm. Miller; arch., S. Hannaford & Sons; bld., Jas. Griffiths & Sons Co.

Holmesburg, Pa. — *Mall St.*, w Torresdale Ave., one-st'y frame storehouse; own., George J. Hoff's Sons.

New York, N. Y. — *Fourth Ave.*, No. 79, seven-st'y brick warehouse, 24' x 90', 8' high, flat tin roof; \$35,000; own., Amund Johnson, 1635 Fox St.; arch., Louis Korn, 621 Broadway.

West Houston St., No. 69, seven-st'y brick warehouse, 25' x 95', 13' high, flat tin roof; \$46,000; own. and arch., Edward Judson, 22 West 90th St.

Philadelphia, Pa. — *Gray's Ferry Road*, No. 3513, three-st'y brick storage and manufacturing building, 36' x 69'; own., Harrison Bros. & Co.

St. Louis, Mo. — *Two-st'y warehouse*, bet. Pine and Chestnut Sts., \$10,000; own., R. Greer.

MISCELLANEOUS.

Auburn, Ill. — *Masonic Temple*; \$32,000; own., Masonic Lodge; arch., Sam N. Crowen.

Baltimore, Md. — *One-st'y brick, stone and iron car-barn*, 75' x 379', n e cor. Pennsylvania and North Aves.; own., Baltimore City Passenger Railway Co., 201 East Baltimore St.

Brooklyn, N. Y. — *Pier 3*, Martin's Stores, one-st'y frame shed, gravel roof, 64' x 350'; \$6,800; own., John I. Martin, 28 Pierrepont St.; arch., John H. Euler, 1819 Prospect Ave., New York City.

Hamburg Ave., s e cor. De Kalb Ave., three-st'y brick police-station, tin roof, 50' x 82'; \$45,000; own., City of Brooklyn; arch., Wm. B. Tubby, 81 Fulton St., New York City.

Buffalo, N. Y. — *Elk St.*, n s, junct. Erie Railway, brick storage-house; \$10,000; own., Frank A. Dolet; arch., W. F. Felton.

Camden, N. J. — *Fifth St.*, w s, above 2nd reh St., two-st'y fire-ladder house, 23' x 83'; own., City of Camden; con., William Severns, 462 Berkeley St.

Galveston, Tex. — *Center St.*, bet. M and M⁴ Sts., Protestant and Israelite Orphan's Home; \$30,000; J. Lorenberg, Church Building Committee; arch., Alf. Muller; con., J. Lucas & Son.

Germantown, Pa. — *Wayne St.*, w s, s School Lane, one-st'y glass and stone conservatory; con., William J. Gruhler, 46 Herman St.; own., Geo. Flance.

Wister St., n s, e Main St., one-st'y brick barber-shop; con., John P. Neil, 5 West Coulter St.

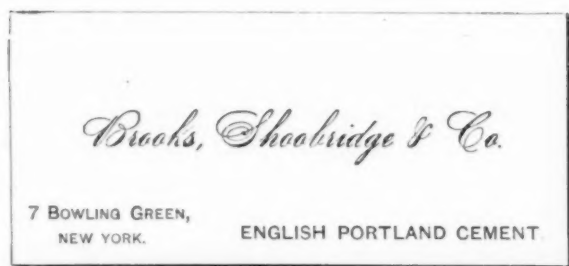
Medford, Mass. — *Three-st'y brick alteration to pumping-station*, French roof, 21' x 40'; \$4,000; own., City of Boston; arch., City.

Newport, R. I. — *Club-house for Country Club*; \$30,000; con., Philip Dowling.

New York, N. Y. — *Third Ave.*, e s, bet., 1534 and 155th Sts., two-st'y brick dancing-hall, 54' x 51', 32' high, peaked tin roof; \$7,000; own., George Keller, Main St., "West Farms"; arch., Henry Piering, 693 East 145th St.

Philadelphia, Pa. — *Germantown Ave.*, New Market and Canal Sts., one-st'y brick building, 70' x 116'; for the Charles Scott Spring Company; con., Wm. Steele & Son, 506 Walnut St.

Longshore St., bet. Tulip and Hegerman Sts., one-st'y brick and stone laundry, 20' x 20'; con., Jas. G. Meehan, 3225 Delaware Ave., Holmesburg.



THE "GORTON" BOILER,

For STEAM and HOT-WATER HEATING.

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A STEEL SECTIONAL TUBULAR BOILER.

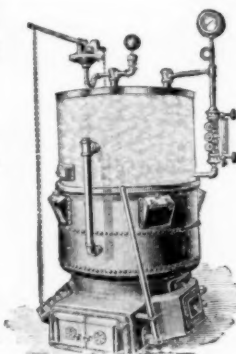
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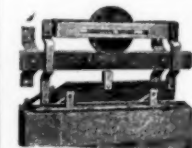


LANE'S Patent Steel Barn Door Hanger.

ANTI-FRICTION. MOST COMPLETE IN CONSTRUCTION.

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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.

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Manufactured by LANE BROTHERS, Poughkeepsie, N. Y.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Lehigh Ave. and Fillmore St., one-st'y brick and iron boiler-house, 60' x 62', and stack 165' high for mills of John Bromley & Son; estimated, \$8,000; con., George W. Stewart, 2526 North 6th St.; arch., Walter H. Geissinger, s w cor. Chestnut and 12th Sts.

Pennsylvania Ave. and Twenty-fourth St., one-st'y engine-house and smith-shop, 20' x 50'; con., Ryan & Kelley, 8 South Broad St.

Biddle and Twenty-fourth Sts., engine-house; con., Ryan & Kelley, 8 South Broad St.

Diamond St., n w cor. Woodstock St., three-st'y brick and stone parsonage, 29' x 60', for the Union Methodist Episcopal Church and two-st'y stone and brick Sunday-school, 32' x 48'; about \$15,000; con., John R. Wiggins, 1111 Arch St.

South Sixteenth St., No. 2030, one-st'y brick oyster saloon; own., W. Stewart, South 16th St.

Germantown Ave., (rear) No. 2451, one-st'y brick, wood, glass and galvanized iron building for repairing shoes; own., John Braun, 2851 Germantown Ave.

Lehigh Ave., w Frankford Ave., frame lumber storage shed; own., George W. Knoll, 2620 Coral St.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Bustleton Pike, near Township Line, one-st'y frame carriage-house; own., Martin Killhour.

Diamond St., No. 2922, one-st'y brick shop; own., D. M. Gardner, 2926 Diamond St.

Canal St., Nos. 1119-21, two-st'y brick carriage-shed, 32' x 60'; con., Theo. Dursch, 1112 North 3d St.

Pittsburgh, Pa. — *Bloomfield*, Turn Verein Hall; \$27,000; own., Columbia Turn Verein; arch., V. W. Thalman; bld., Magnus Pfau.

Fifth Ave. and Smithfield St., three-deck flying pavilion; \$14,000; own., Electric Pavilion Co.; eng., C. M. Clark; bld., G. W. McKenzie.

Reading, Pa. — *Suburbs of Reading*, three-st'y brick House of Good Shepherd; \$120,000; own., Rev. Father George Borneman; bld., L. Ficht.

St. Louis, Mo. — *Boiler-house*; \$3,800; own., Green Tree Brewery.

Tramway for stone-yard; \$3,000; own., Pickel Stone Co.

Worcester, Mass. — *Winona St.*, one-st'y brick blacksmith-shop; own., Spiers Mfg. Co.; con., Ward & Blanding.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 149.

SATURDAY, NOVEMBER 3, 1894.

VOLUME XLVI.
No. 94.

"EAGLE" CRYSTAL SHEET-GLASS FOR FINE DWELLINGS.

EXPLANATORY POINTS OF INTEREST BY
CHAMBERS GLASS COMPANY.



We take pleasure in calling the attention of your readers to the advertisement of the Chambers Glass Company, which appears on page ix. Their plant, located at New Kensington, Pa., within a few miles of Pittsburgh, is the finest, most modern and complete window-glass works in existence to-day. The continuous melting-tank furnaces are the largest in the world, and comprise many novel features the sole property of this Company, which enables them to produce the superior quality of glass for which they are noted.

Mr. Jas. A. Chambers, President of this Company, was the first to introduce the continuous melting-tank system in this country. He was President of, planned, built and operated the Chambers & McKee plant at Jeannette, with the following staff of assistants: Mr. George E. Moore, General Superintendent, Mr. H. B. Patton, Secretary, and Mr. H. A. Newkirk, Sales Agent. The successful inauguration and operation of the tank system in this country is due to the ability, experience, knowledge and energy of these gentlemen.

About two years and a half since, these same gentlemen, with a number of others organized the Chambers Glass Company, with the following officers: President, Jas. A. Chambers; Vice-President, Max Drey; Treasurer, W. G. McCandless; Secretary, H. B. Patton; Superintendent, George E. Moore; Sales Agent, H. A. Newkirk. Among the stockholders and directors are some of the largest and most prominent glass jobbers in the United States, including Bendit, Drey & Co., New York, Geo. F. Kimball, Chicago, Wm. Reid, Detroit, and Drey & Kahn, St. Louis. This Company are the sole manufacturers of "Chambers Eagle Brand," which enjoys the distinction of being the best window-glass made.

Not satisfied with what they have already accomplished, they are continually striving to improve, and are now making what is known as "Chambers Eagle Brand" twenty-six-ounce Crystal Sheet. This is an extra quality

of glass, and its manufacture has never been attempted by any other concern in this country, and cannot be produced outside of their works. While it is not equal to polished plate, it makes a very good substitute and costs much less.

In order that purchasers may be certain to get the genuine article and not be deceived by imitations, special trade and quality marks have been adopted for all the different grades and qualities they manufacture. These are fully explained in their price-list, which will be mailed on application without charge.

All the largest and best class of jobbers in the country handle this glass, and, in ordering, if you will specify "Chambers Eagle Brand" there can be no reasonable excuse for the substitution of other brands, and you can satisfy yourself on this point by comparing the printing on the boxes with the information contained in their price list. Make application for these lists or for any other information you may desire to the Chambers Glass Co., New Kensington, Pa., where the works and main offices are located, or to their branch offices, No. 1442 Monadnock Block, Chicago, Ill.

CHAMBERS GLASS CO.,
NEW KENSINGTON, PA.

GLOBE VENTILATOR.

The Globe is generally recognized as the Standard Ventilator. "As good as the Globe"

The Globe has been tried and tested amid all conditions and surroundings for many years, and its continued use by leading architects and builders is both an endorsement and demonstration of its practical merit and worth.

The manufacturers of this device put into its construction the best materials obtainable, and are never so proud as when pointing out ventilators that have seen service for periods of from fifteen to twenty years, on prominent buildings throughout the city where it is manufactured.

Figure 2 gives a side view of the Fifth Avenue Baptist Church of Troy, and shows the Globe Ventilators in position on the roof placed there in October, 1893. The membership of the church had called a new and talented pastor to serve them, large audiences came to hear him, and the officiating realizing that even his brilliancy could not hold the people, amid the discomfiture of such crowded conditions; and that the contributions of even one attendant who might otherwise remain away from the services, would more than pay the interest on the investment; resolved to ventilate the audience-room, and thus aid both speaker and hearer alike. How thoroughly the Globe Ventilator did its work and how quickly it removed the stuffy atmosphere and excessive heat, and how well the congregations have kept up, can be learned by a chat or correspondence with the Hon. Lewis E. Gurley.

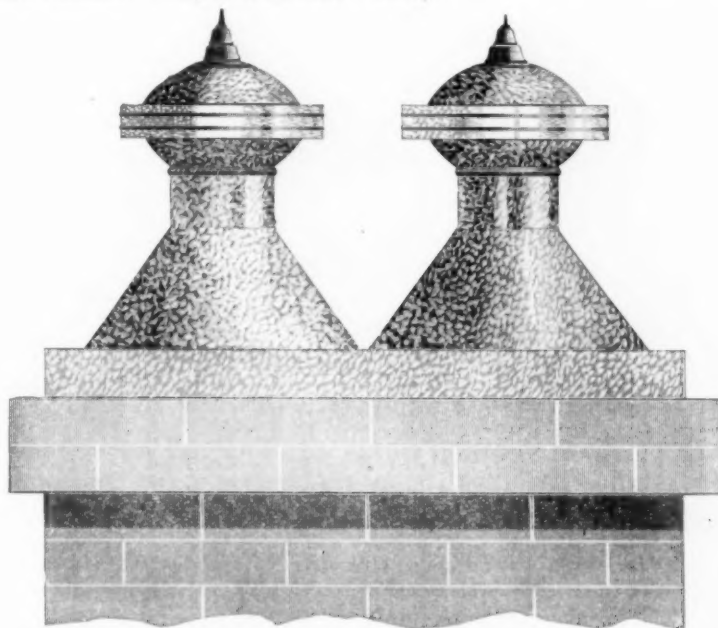


Fig. 1.

is a frequent expression used by those desiring to open a market for other makes.

Figure 3 in the illustration shows a forty-eight-inch ventilator, and exhibits its

shapely appearance. The wonder is that owners of large and expensive buildings, will allow them to be defaced, by ugly and ill made ventilators, when one so symmetrical and effective as the Globe, can be so readily and cheaply obtained.

Figure 1 shows the Globe in position on a chimney containing two troublesome

Another reason why tinsmiths sometimes fail to cure smoky chimneys is that they send a boy to do a man's work, so to speak. They put a four or five inch ventilator where a ten or twelve inch should be placed, and then are surprised and chagrined because success does not reward their efforts.

The Globe Ventilator was adopted by the

Globe Ventilator Co., will be pleased to send a model, or mail a catalogue to any who may wish them, and will express such desire.

GLOBE VENTILATOR CO.,
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N. & G. TAYLOR Co., Tinplate Manufacturers, Philadelphia, are running eighteen

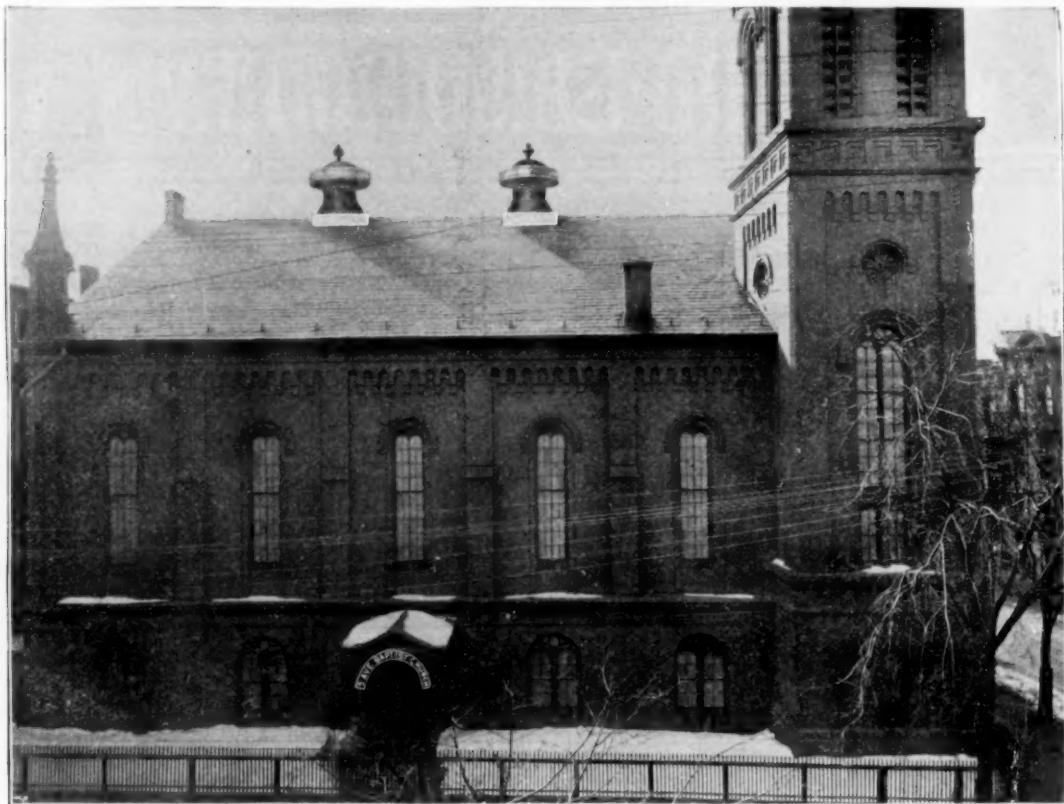


Fig. 2.



Fig. 3.

flues. It is a mistake, unpleasant if not serious in its results, to attempt to cap two or three flues with one cowl, for nature's syphon immediately begins to get in its fine work, and the smoke and gases commence to rise in one flue, and draw down the other.

managers of the Columbian Exposition, and was used with good results on the following buildings: Forrestry, Agriculture, Machinery Hall, Administration, Transportation, Horticulture, Choral Hall and Woman's Building.

The manufacturers of this ventilator, the

stacks. The demand for their plates was so great during the latter part of September that they were compelled to run up to ten o'clock at night. They say they not only propose to keep up the quality of their standard brands, but improve them in every

manner possible, and have now under way a plan for increasing the wearing qualities of the Genuine Taylor "Old Style" brand, which already carries every ounce of coating that can be put on. They further say that they can meet the competition of the cheap plates with heavy coating, by selling a better article at a less price, and this they have in plates which are carrying from forty to fifty pounds per box of 20" x 28".

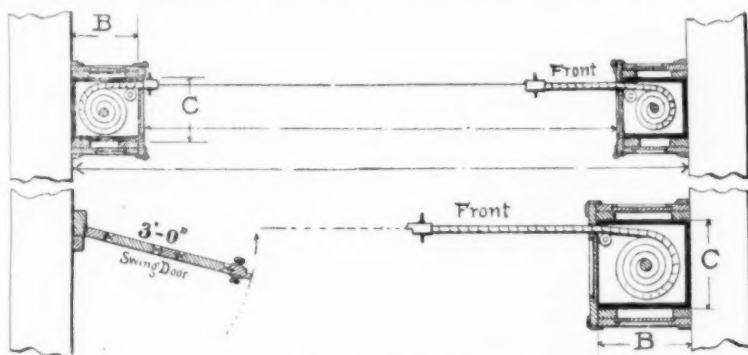
FLEXIBLE STEEL-CLAD FIREPROOF MATERIALS.

Our new adaptation of the flexible material—Flexible Steel-clad Fireproof Doors, Partitions and Shutters, for fire wall-openings in stores, warehouses, factories, theatres, hotels, corridors, elevator, light and air shafts, engine, boiler and storage vaults and window-openings generally are constructed of prepared

gether with concealed interlocking steel hinges; each series of hinges forming a continuous metallic chain through the width of the partition-door. The Fire-Doors are handsome, strong and easily operated. The metallic surfaces can be lacquered or painted to

adapted for the sub-division of large areas in wholesale or retail mercantile stores, warehouses, hotels and all places where it is desirable to lessen the fire-risk and thus decrease the insurance rate.

Our Flexible Coiling Partitions are con-



Flexible Coiling Partition.

Elevation and Floor-plans, showing various applications of Flexible Coiling and Flexifold Doors, for Business Blocks, Public Buildings, Etc. The Measurements of pockets, given above, are for an 8-foot opening. Other sizes in proportion.

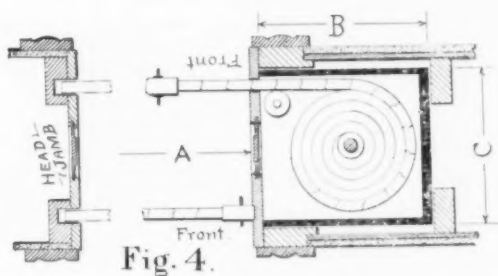
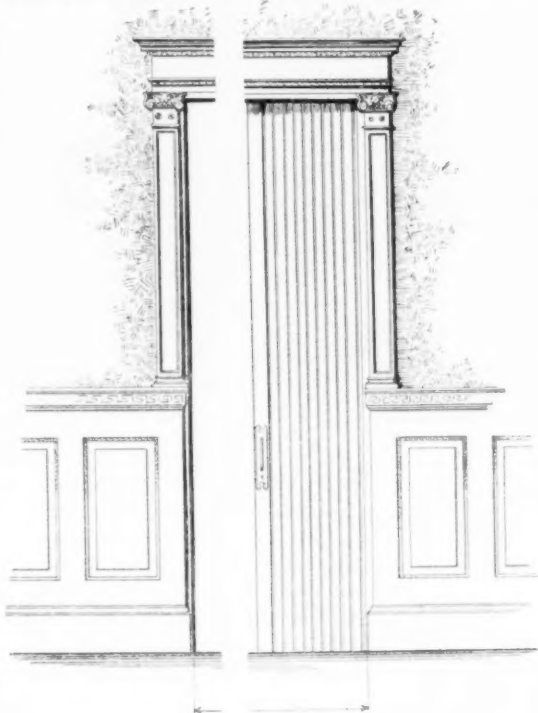


Fig. 4.

Floor-plans above show the comparative measurements of Flexible and Flexifold pockets, arranged singly or in pairs.

Heavy black lines in floor-plans show box in which door is shipped, hung, adjusted and finished complete, ready to be set in place.

The doors travel in a grooved guideway in the head jambs, and run on a hardwood grooved track, set flush with the floor, or on a raised brass track, as preferred.

Figs. 4, 5 and 6 show floor-plans of pockets for Flexible Doors where double partitions are required. The air-space between the partitions makes practically a dead wall.

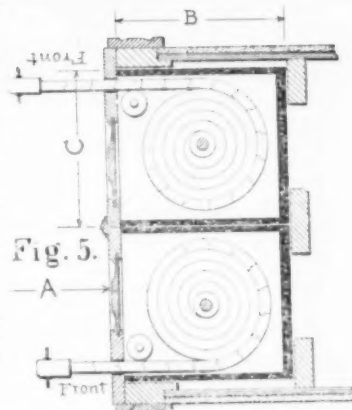


Fig. 5.

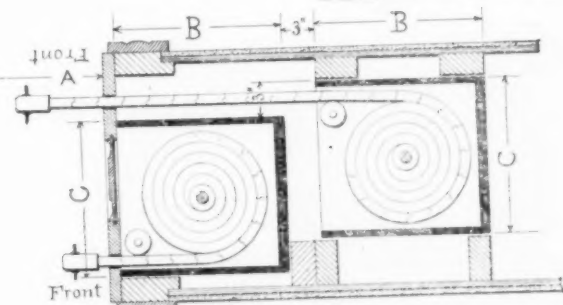


Fig. 6.

Floor-plan I. Opening closed with Single Flexible Coiling Door

Floor-plan II. Opening closed with Single Flexifold Door, all slatted, to look exactly like Flexible Door, Plan I.

Floor-plan III. Opening closed with Pair of Flexifold Doors, made either half-panelled, to order, or plain, as preferred.

wood mouldings, with overlapping joints, each strip covered with cold-rolled steel, by being drawn through special machinery, invented by ourselves for the purpose, using neither nails, screws nor solder, and all hinged to-

match other wood-finish. They can be made in bright steel, nickel, brass, copper or aluminium for special uses in banks, storage-vaults, or for rolling window-shutters. The large fire-doors or partitions are specially

constructed of solid wood mouldings, connected by a series of concealed interlocking steel hinges, which run through the entire width of the doors, making them very strong and durable, and are hung on steel rods, in boxes, ready for shipment. There are no overhead hangers, springs, weights or cords to get out of order. They economize valuable room; are handsome, durable, strong, and as sound-proof as the ordinary door.

The arrangement of the pockets is extremely simple. Any good carpenter can set these doors.

These large closures are especially desirable in schools, academies, churches, chapels, clubs, halls and all large assembly-rooms.

Ground-plan II, Figure 7, shows a 20-foot opening, closed with a 17-foot flexible door, in combination with a 3-foot swing-door. This arrangement has its advantages for certain places, and is proving a great convenience. We also make a door to run on a section of a circle, with any reasonable radius.

Send us the measurements of rough opening, between walls, stating if same is to be closed with a single or pair of doors, with kind of wood, and we will send you sizes of pockets required, with an estimate.

STEEL-CLAD WOODWORK.

An eminent Insurance Underwriter says: "The market is full of approved fireproof materials, yet it remains for an architect to design a building that shall be strictly fire-proof, and not be too cumbersome or costly." The steel-clad mouldings and woodwork, as covered by our process, cannot ignite. If subjected to long-continued and intense heat, the wood will slowly carbonize, but cannot flame or be consumed, for the air is excluded.

The wood will not expand or contract through change in weather, because it is hermetically sealed against the action of the atmosphere, as well as against flames.

The steel-clad mouldings can be heated red-hot for hours, and, while the wood will be carbonized, the metal shells will not melt or lose their shape. Many observers have doubtless noticed in the ruins of a fire, among the bricks and mortar, sheet-iron and iron ware, sheet-iron stoves and smoke-pipe that have successfully withstood the intense heat. The air-tight stove of the home or shop is heated red-hot repeatedly, for a generation or more, and otherwise abused, yet it is rarely burned through.

Repeated tests demonstrate that our steel-clad woodwork will withstand the severest fire tests, and in case of a general conflagration it will be found in the ruins of the burned building carbonized, but unconsumed and intact.

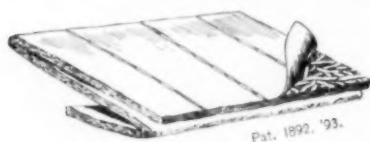
Sub-divide large areas, and thus decrease your insurance rates. Our Flexible Steel-clad Doors are approved by Underwriters and Fire Inspectors as superior to the Standard Fire Door (a wood door covered with sheet tin or iron) in fire-resisting properties, and are inexpensive.

Our prices depend on kind of finish, size of opening, and if same is to be closed with a single or a pair of doors, or with double doors with an air-space between.

FLEXIBLE DOOR & SHUTTER COMPANY,
15 UNION STREET, WORCESTER, MASS.

"QUILT."

"QUILT" will make a house warmer in the winter and cooler in the summer than six layers of rosin building-paper or three of the best wool felt, and it is much easier to put on than back plaster, a much better insulator, and a good deal cheaper. Also "Quilt" stays



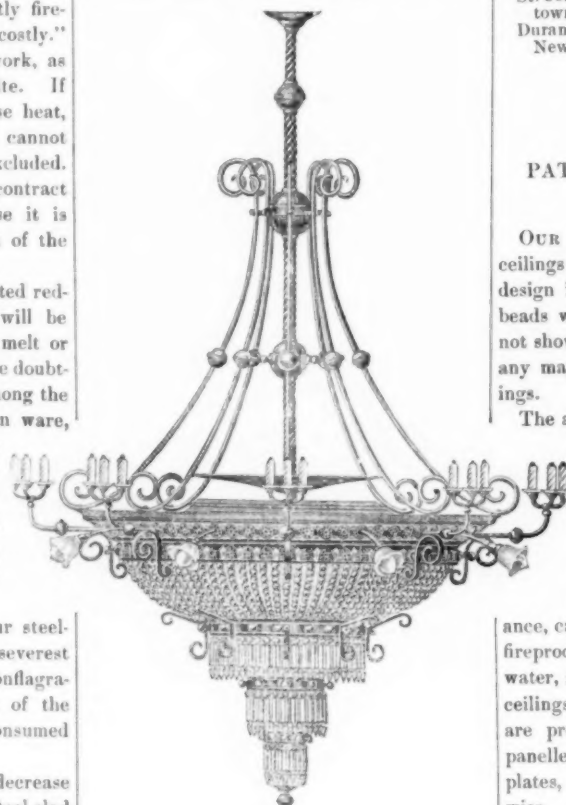
where it is put, and has that great advantage over either back plaster or mineral wool, both of which will break down and let the wind through. The filling of "Quilt" is a series of flat fibres, which cross each other at every

angle and form an immense number of minute air-spaces, these being the main source of the great insulating power. These same air-spaces are fully as effective for deafening as for insulating and present an almost impassable barrier to sound transmission. "Quilt" has been very largely and effectively used as an insulator in refrigeration, etc. It is made by

SAMUEL CABOT,
BOSTON, MASS.

FRINK'S REFLECTORS.

ELECTRICITY has made rapid strides in many directions, but in none more than in electric-lighting of public buildings. Where it has been generally used in larger towns and



cities, one point, however, has been very noticeable; that the lamps have not been economically distributed in order to get anywhere near the maximum capacity of light from the current used. This matter, like all others from practical use, adjusts itself in time, and now that attention is directed to it, Frink's celebrated Reflectors have naturally come to the rescue, and have been utilized and found to be equally beneficial in diffusing the light from the electric-light, as they have been for many years in connection with oil and gas. He has designed many new reflectors for use with electric-lamps, as well as those for gas and electricity. We here present to our readers one of our latest designs for a combination reflector.

They are made in a great variety of designs, suitable to all styles of architecture, and at least double the lighting-capacity of the current used.

As stated before, their benefits are now being appreciated, as shown by their general introduction throughout the country, Mr. Frink having recently furnished reflectors for lighting the following:

First Presbyterian Church, Asbury Park, N. J.
Moody's Auditorium, Northfield, Mass.
St. Peter's Evangelical Church, Berlin, Ont.
First Presbyterian Church, Pine Bluff, Ark.
Saenger Hall, Newark, N. J.
First Baptist Church, Jackson, O.

Congregational Church, Flushing, N. Y.
State Normal School, Oneonta, N. Y.
M. E. Church, Walton, N. Y.
Presbyterian Church, Paris, Ont.
Catholic Church of St. John the Baptist, Brooklyn, N. Y.
Brooklyn M. E. Church, Jacksonville, Ill.
Catholic Church of Most Holy Redeemer, New York, N. Y.
Presbyterian Church, Clarksburg, W. Va.
U. B. Church, Shippensburg, Pa.
Simpson M. E. Church, Erie, Pa.
First Presbyterian Church, Nanaimo, B. C.
St. Francis Xavier R. C. Church, Little Falls, Minn.
Opera-house, White Plains, N. Y.
St. Peter's German Lutheran Church, Plainfield, N. J.
Salem Evangelical Church, Pottstown, Pa.
First Presbyterian Church, Lancaster, Pa.
Hasbrouck Institute, Jersey City, N. J.
M. E. Church, Ballston Spa, N. Y.
First Presbyterian Church, Vancouver, B. C.
First Universalist Church, Danbury, Conn.
Centenary M. E. Church, Lynchburg, Va.
St. John's Evangelical Lutheran Church, Lewis-town, Pa.
Durand-Ruel Art Galleries, 389 Fifth Avenue, New York, N. Y.

I. P. FRINK,
551 PEARL STREET, NEW YORK, N. Y.

PATENT CONTINUOUS STEEL CEILINGS.

OUR Patent Continuous Steel Plates for ceilings and side-walls are a triumph of artistic design in stamped steel. Plates lapping at beads which form part of general design do not show joints, and panels can be formed of any magnitude by use of our various mouldings.

The advantages of not being governed by a few fixed sizes of panelled plates in constructing panels in ceiling work, will, we trust, be appreciated by all interested in interior decoration.

Our Patent Continuous Steel Ceilings are simple and practical in construction, light and elegant in appearance, capable of almost unlimited decoration, fireproof, can be washed with sponge and water, applicable over old wood or plastered ceilings, joints are not noticeable when plates are properly applied, and ceilings may be panelled without restriction as to size of plates, by use of mouldings, deep or otherwise.

ARE PERMANENT, FIREPROOF AND BEAUTIFUL.

They can be decorated and re-decorated should a change in coloring be desired. They do not crack or fall like plaster, or dry out and shrink like wood. They do not hold disease germs or vermin, and can be cleaned with sponge and water. For all classes of buildings Steel Ceilings are desirable.

Plates are interchangeable. The variety of combinations of which the designs are capable are unlimited. No intricate plans to work out in stripping, no styling or filling used. These plates are specially adapted for side-wall finish and wainscoting.

We furnish estimates promptly, and, where necessary, send drawings. Special attention given to drawings of architects. In sending diagrams of rooms to be covered, please send exact measurements, state whether centres are desired or not, and give height of room; also what room is used for. This will enable us to meet your wants more satisfactorily. Customers may find it desirable to secure help from us on their first work, as a practical lesson may be of great advantage to them and their workmen. We can furnish competent men to apply and decorate our

plates, charging for time, board and travelling expenses.

WHEELING CORRUGATING CO.,
WHEELING, W. VA., U. S. A.



ONE of the most important questions confronting the present-day architect is the sanitary perfection of the structure in contemplation.

Some years ago the plumbing was of minor importance, but with the steady advance of sanitary science plumbing has come to be the

expectations, and are now coming back to the only really sanitary closet possible; namely, the double-trap closet.

The washout and the syphon-jet closets are now the only ones seriously considered, and it is conceded that neither is perfect, but in the absence of something better they have been accepted and used.

Notwithstanding the most perfect system of ventilation, conditions will arise which cannot be anticipated, and which make the single-trap closet uncertain. A sudden increase of the pressure on the house side or a sudden decrease or partial vacuum on the sewer side of a system of ventilation or plumbing has been known to break the seal in one or more single-trap closets on a line of pipe, sufficient, at least, to re-establish the equilibrium of pressure, leaving one or more openings into the sewer, to be used as exit for the sewer-gas, which thus enters the room wherein the fixture is situated.

This is one of the many reasons why the double-trap closet has been favored. With two traps between the closet and the sewer, there must necessarily be an air-space, which

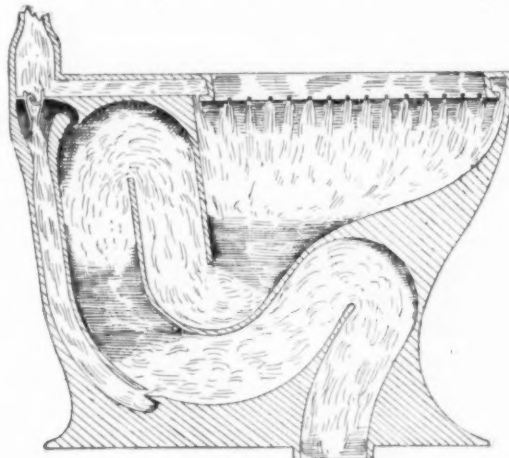
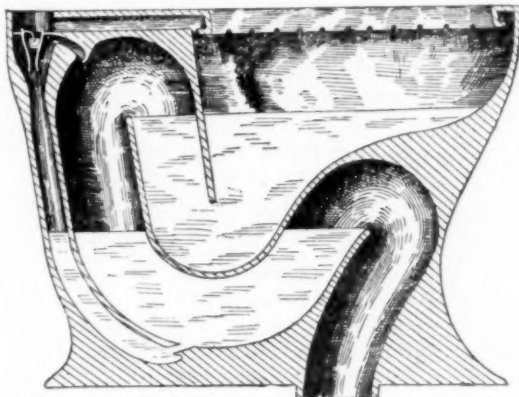
connecting the air-space and the lower trap, whence it is discharged into the sewer and thus finally disposed of.

Hence, it follows that not only does the Venito provide the much-sought-for protection in the double-trap closets, but it also ensures automatic and positive ventilation of the room in which the closet is located, as without the removal of the air the closet cannot be operated.

A hotel or other large building requiring a number of closets, and, consequently, having one or more constantly in use, is thus continually provided with a pure-air supply more certain by far than any system of ventilation relying on atmospheric conditions for its success.

Each Venito Closet, in a word, is provided with an automatic ventilating device, operated by water-pressure each time the closet is used, removing at every operation at least one cubic foot of contaminated air from the structure in which it is located, which air must be and is replaced by Nature, with its equivalent of pure air.

The Venito is the first and only closet of



most important of the many considerations entering into the construction of a modern edifice, be it office-building, hotel or residence, whatever the estimated cost may be.

Plumbing and ventilation have become of such mutual importance that they now go hand in hand, and the question always to the front is, Are the plumbing and ventilation

will take up the variations of pressure and preserve the water seal, which is, after all has been considered, the best possible safeguard against sewer-gas, and to preserve which is the paramount object of all plumbing.

But this air-space, so essential to safety, is the very objection to the ordinary double-trap closet. The air between the traps becomes contaminated by contact with the fouled water; the closet cannot be operated without its removal; it will not be compressed, or rather cannot be removed from the closet in a compressed state; to draw it up into the tank means its discharge into the room by the way of the flush-pipe and flushing-rim of the closet, and what is gained in safety against variation in pressure is lost by the impossibility to dispose of the air when the closet is used.

To finally dispose of the air between the traps has been the dream of every closet enthusiast, and has been the subject of many experiments.

In the Venito Pneumatic-jet Closet this object is achieved, the closet being operated by the very removal of the foul air in question, which is discharged directly into the sewer through the lower trap with the water from the closet, the foul air, once the tank is started, never reaching the upper trap, being drawn by the operation of the closet into the duct

its kind to be placed on the market, is the result of years of experiment, and is now and has been for over two years in successful operation.

It is now placed on the market in perfect condition, guaranteed to do its work faithfully and well, if it be permitted to apply such a term to an inanimate piece of clay.

Illustrated and descriptive catalogue will be cheerfully furnished and further information gladly and promptly supplied by the inventor and manufacturer.

C. H. MUCKENHIRN,
DETROIT, MICH.

WORLD'S FAIR MEDALS.

ONE of the most comprehensive exhibits at the World's Fair was that of A. H. Andrews & Company, the well-known Chicago manufacturers of high-grade bank and office furniture, opera-chairs, etc. Messrs. Andrews & Co. prepared for the Exposition six exhibits — for bank and office furniture, folding-beds, opera-chairs, metal chairs and lumber dry kiln. On each one of these they received an award of a medal and a diploma. The bank exhibit consists of the counter and furniture of the World's Fair Bank in the Administration Building. The folding-beds, opera-chairs and metal chairs were installed in the Company's booth in the Manufactures Building. The lumber dry-kiln was a part of the Forestry exhibit.

The World's Fair Bank was one of the

perfect? Among the most important of the many items to be considered in the plumbing branch is that of water-closets, and what a change has taken place in a few years!

From the pan-closet of ten years ago we have gone successively through the plunger, the hopper, the washout and the syphon-jet experiments, neither of which have fulfilled



NOT ONLY SHINGLES

but

ALL ROUGH EXTERIOR WOOD-WORK

is best colored and preserved by



CABOT'S CREOSOTE SHINGLE STAINS.

Windmill-towers, fences, barns and out-buildings, and all undressed lumber look better and wear better if Creosote Stained than if painted, and the staining will cost not more than half as much, either to buy or to apply. It is a very good plan to stain the *Interior* of barns, stables and pens, for not only does the Creosote prevent the decay of the wood, but it is a strong antiseptic and insecticide, and will help to keep the building wholesome and free from worms and insects. Any boy can apply them.

Send for Samples on Wood, and Watercolor reproductions giving Color Schemes.

SAMUEL CABOT, - Sole Manufacturer,

Agents at all Central Points.

70 Kilby Street, BOSTON, MASS.

comparatively few exhibits at the Columbian Exposition that was built for actual use.

The award to the Andrews Folding-beds was based on their thorough construction, simple plan and consequent durability. The adjustable cable-supporting mattress is supplied with each bed.

Of the Andrews Opera-chairs it is perhaps sufficient to say that the highest perfection in theatre and church seating has been reached in them. The Andrews Assembly chairs are found in the finest churches in the land. More than 100,000 Andrews chairs are sold annually.

The Andrews Metal Chairs also received an award and a diploma for special excellence. These chairs are a comparatively new invention and are an ingenious adaptation of twisted wire into the form of a beautiful, strong and comfortable chair. They are practically indestructible, light, with highly-polished finish in brass, antique copper or nickel, with wood, leather or plush seat. Various adaptations of the simple chair have been made, including an adjustable spring-back chair for pianists and typewriters.

The Andrews Dry-Kiln was judged worthy of an award for its fireproof qualities; for its progressive system of heating; even circulation of heat without aid of blower or chimney; controlling condensation of moisture, leaving surface of lumber moist until all humidity is driven from interior; economy of heat.

A. H. ANDREWS & CO.,
CHICAGO, ILL.

A SUCCESSFUL BOILER.

THE Babcock & Wilcox Co., of New York, have done a really extraordinary thing which

illustrates several things—the excellence of their apparatus and the intelligence which has perfected it for one thing, the great success that this apparatus has met with as proved by the large popular demand for it, for another thing, and, for a third, the fact that the “markets of the world” are wide open to American enterprise.

Their excellent publication “*Steam*”—which is far more than a mere trade-catalogue, since it is largely a treatise on the qualities and application of steam, considered abstractly as a motive force—has long been in the hands of architects and others whose duties compel them to have some positive and practical knowledge as to the ways and means of generating and using steam.

To prepare such a work and then give it away must have called for an investment of capital that many solvent and even opulent houses would shrink from.

This book naturally was prepared and published in English, but, not satisfied with this, the Babcock & Wilcox Co. have just issued their new edition in three separate and identical parts, one in English, one in French and the third in German.

Of course, the French and German editions are intended for distribution in the foreign market. Yet, nevertheless, we advise American architects to try to procure from the manufacturers the book in its three parts, for it offers an admirable chance to acquire a familiarity with French and German technical terms without much difficulty, since the English original is always at hand to be used as a “pony.”

NOTES.

THE H. W. Johns Manufacturing Co. have issued a pamphlet “Heat Insulation and Fire Protection in Prominent Buildings,”

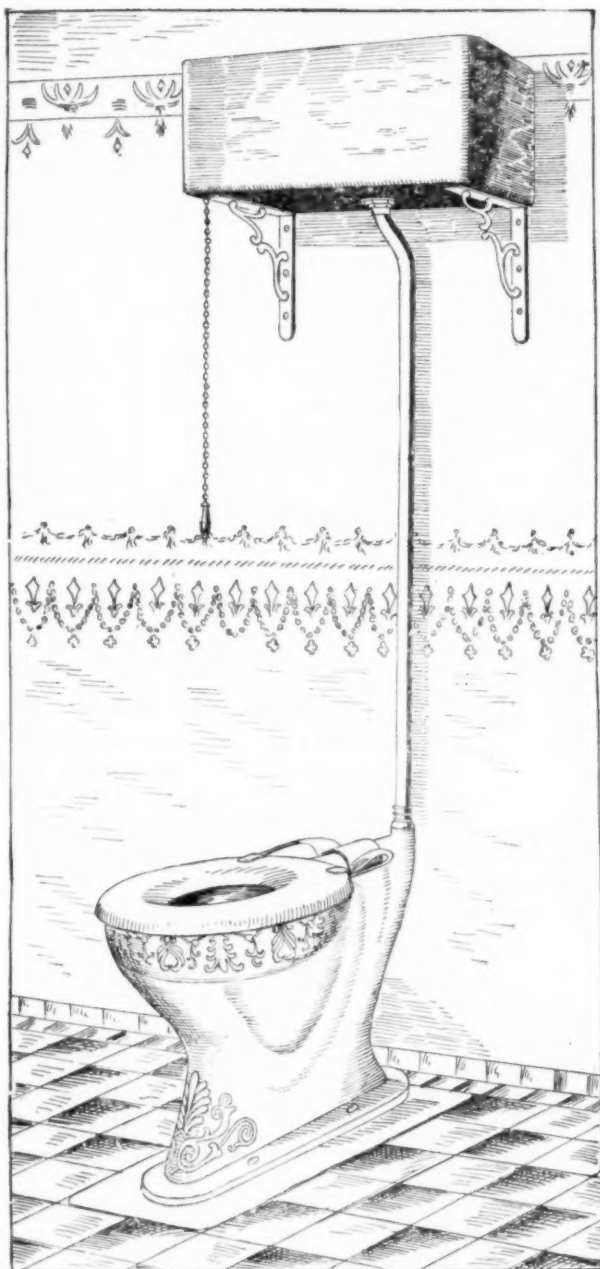
in the preparation of which the best artistic and mechanical skill has been employed, and it has been spoken of as one of the finest pieces of printing ever issued in New York. The buildings illustrated as employing their coverings will suggest the class of their patrons. The publication is being widely distributed among architects and others interested in non-conducting materials.

Altogether it is a souvenir of some of the finest architectural structures in the United States, and well worth preserving. A copy will be furnished to any one, without charge, on application to them.

THE F. O. Norton Cement has such a well-established reputation, that the leading architects and engineers throughout the country are in the habit of naming it as the cement required in their first-class work. Perhaps the best evidence of its value for all classes of work may be gathered from the fact that it is frequently used instead of Portland cement in bridge and heavy building foundations. A large bridge at Woonsocket, R. I., has just been completed, wherein the “Norton” brand was exclusively used in concrete foundations. This is also true of many other bridges, notably so of the Brooklyn Bridge which stands entirely on the “F. O. Norton” cement concrete.

ADVICES have been received at the American office of the Compagnie Générale des Asphaltes de France (35 Broadway, New York), that the Company has received the highest Gold Medal prize at the International Exhibitions, at both Lyons and Antwerp, for superiority in quality of their Seyssel and Mons Asphaltes and for excellence of work.

THE "VENTITO"



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 the closet is used.

See the 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 Cold Street, - - - NEW YORK.

THE Gurney Heater Manufacturing Co., of Boston, shrewdly remarks that "an Arabian horse with a mule's head and a zebra's tail isn't an Arabian horse," and that if architects hope to get from the Gurney apparatus all it is capable of doing, they must use with it the appropriate radiators.

THE catalogue of the Wheeling Corrugating Co., of Wheeling, W. Va., shows a number of designs of real delicacy and excellence as amongst the stock patterns of their steel ceilings, which any architect can procure on short notice.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News

ALTERATIONS AND ADDITIONS.

Boston, Mass. — Boardman St., cor. Cambridge St., West End, the first floor of brick dwells, to be con-

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

verted into stores; own., Benj. F. Shattuck; arch., S. D. Kelly.

Buffalo, N. Y. — Oak St., No. 264, three-st'y brick addition to Turn Hall; \$7,500; own., Buffalo Turn Verein; arch., August Eisenwein; bld., Watson & McGinnis.

Chicago, Ill. — Carden Malting Co., brick elevator addition, 97 Hickory St.; \$3,000.

John R. Hoxie, three-st'y brick addition and alterations, 4440 Michigan Ave.; \$30,000.

C. Hotchkiss, 2 brick stories additional, 1608 Madison St.; \$3,000.

Mrs. Jessie Woodruff, one-st'y brick addition, 385 North California Ave.; \$3,000.

Cincinnati, O. — Vine St., No. 246, remodelling brick building; \$10,000; own., G. W. Schuler; arch., G. W. Drach.

Lockport, N. Y. — Stone, 40' x 60', addition, 25' high; own., Holly Mfg. Co.; con., W. F. Huston.

New York, N. Y. — East Twelfth St., No. 115, three-st'y brick dwell., 20' x 52', 46' high, to be extended 20' x 43', 8' high with internal alterations; \$5,000; own., Acosta Nichols, 42 West 9th St.; arch., Buchanan & Deisler, 11 East 59th St.

Fifth Ave., No. 115, seven-st'y brick store, 37' x 84' to have extensive internal alterations; \$10,000; own., Estate of Henrietta Constable, 9 East 83d St.; arch., Wm. Schickel & Co., 246 Fifth Ave.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Park Ave., n w cor. 59th St., four-st'y brick dwell., 20' x 65', 55' high to be extended on the front 20' x 10', 17' high with interior alterations; \$5,000; own., Elizabeth A. Solor, 958 Park Ave.; arch., M. V. B. Perdon, 1760 Broadway.

One Hundred and Twenty-sixth St., s e cor. 8th Ave., seven-st'y brick hotel, 50' x 100', 80' high, to be altered internally; \$4,000; own., Seth M. Milliken, 79 Leonard St.; arch., Warren & Burhorn, 136 Liberty St.

Liberty St., s e cor. Washington St., seven-st'y brick office, 72' x 111', 90' high, to be altered internally; \$6,000; own., C. F. Hoffman, 31 West 72d St.; arch., Clinton & Russell, 32 Nassau St.

West Seventy-seventh St., No. 208, three-st'y brick stable, 25' x 102', 30' high, to be raised on the rear with internal alterations; \$5,000; own., M. Guggenheimer & Son, 44 Cedar St.; arch., Van Campen Taylor, 183 West Union St.

Philadelphia, Pa. — Union St., s w cor. Front St., interior alterations to church for reading room; con., Henry C. Dahl, 404 South 5th St.

Columbia Ave., No. 619, three-st'y brick addition to dwell.; con., John M. Whelan, 240 Glenwood Ave.

Sergeant St., s e cor. Jasper St., three-st'y brick addition, 32.3' x 33.8', with brownstone trimmings to H. A. Brown School; con., M. McManus, 1416 Tioga St.

Spring Garden St., s w cor. 23d St., exterior and

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. HOUTS, 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 durable 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.

(Alterations and Additions Continued.)

Interior alterations to two-sty brick market-house; own., H. L. Haus; con., J. England & Bro., 2217 Wolley St.

North Twenty-second St., No. 2004, interior alterations and new brownstone front to three-sty dwell.; con., J. S. Connell & Son, 1919 Woodstock St.

Reed St., n w cor. 2d St., new brick front to three-sty store and dwell.; con., George W. Jackson, 922 South 4th St.

Locust St., n w cor. 40th St., 3 three-sty brick back buildings, 29' x 25'; own., John H. Rose, 232 South 40th St.

Passyunk Ave., No. 1913, two-sty brick and stone back building; bld., John O'Connor, Dickinson St., s w cor. 16th St.

Chestnut St., No. 1408, interior alterations and new front; estimates are being made for the work; own., Citizens Trust and Surety Co.; arch., W. E. Jackson, 927 Chestnut St.

South Nineteenth St., No. 114, all plans have been completed for alterations to the four-sty dwell. of John L. Clawson and plans placed on boards for estimates. They call for a front of Pompeian brick and stone, slate roof; arch., Day & Coates, 910 Drexel Building.

HOUSES.

Collingswood, N. J. — Six dwells. will be built for Wm. S. Darnell; con., Forman & Littleton.

Far Hills, N. J. — Two-sty and attic stone and frame dwell., shingle roof; own., John T. Dillon; arch., Boring & Tilton, 67 Broadway, New York City.

Frankford, Pa. — Sellers St., s w cor. Leiper St., 3 two-sty brick dwells.; own., Wm. M. France, 1356 Sellers St.

Jenkintown, Pa. — Three-sty brick, frame and stone dwell.; own., John Pems Brock; arch., Baker & Dallett, Walnut St., s w cor. 5th Sts., Philadelphia, Pa.

Madison, N. J. — Two-sty frame dwell.; about \$7,000; arch., Boring & Tilton, 57 Broadway, New York City, N. Y.; own., Dennis Wilder.

Two-sty stone and frame dwell.; about \$6,000; arch., Boring & Tilton, 57 Broadway, New York City, N. Y.; own., R. C. Hollander.

Montclair, N. J. — Plans for a frame dwell. have been prepared by J. H. Lockwood to be erected for M. S. Wright at a cost of about \$6,000.

Morristown, N. J. — Two-sty and attic dwell., 35' x 50'; own., M. Harriman; arch., R. E. Walsh.

New York, N. Y. — Prospect Ave., e s, 25' s Elmore Pl., three-sty brick and frame dwell., 20' x 40', 35' high, peak shingle roof; \$3,500; own., Thomas Fells, 350 Henry St.; arch., T. J. Blair, 1692 Clinton Ave.

One Hundred and Fiftieth St., n s, 125' w Morris Ave., three-sty brick and frame dwell., 22' x 50', 34' high, flat tin roof; \$3,800; own., Thomas Harrigan, 473 East 130th St.; arch., Hiram Horenberger, 682 East 159th St.

Second Ave., e s, 327' n Highbridge St., three-sty brick and frame dwell., 22' x 32', 38' high, flat and peak tin and shingle roof; \$4,000; own., Wm. H. Odell, Clairmont Ave., High Bridge; arch., George M. Walgrove, 99 Nassau St.

South St., n s, 430' e Palisade Ave., three-sty brick and frame dwell., 52' x 43', 40' high, mansard shingle and tin roof; \$9,500; own., Margaret F. Combs, Riverdale; arch., Raleigh C. Gilder, 82 Broadway.

Washington Ave., e s, 378' n 169th St., three-sty brick dwell., 22' x 52', 45' high, flat tin roof; \$10,000; own., T. F. Ganan, 50 Albany St.; arch., T. J. Miller & Co., 727 East 163d St.

Eighty-eighth St., s s, 522' e Amsterdam Ave., 3 three-sty brick dwells., 17' x 18' x 52', 46' high, flat tin roof; \$1,500; own., James B. Gibbs, 144 West 88th St.; arch., Neville & Bagge, 274 West 119th St.

Norwood, O. — Frame dwell.; \$7,000; own., A. Percy Hoar; arch., Des Jardins & Hayward, Cincinnati.

Philadelphia, Pa. — Cumberland St., s s, e 25th St., 3 two-sty brick dwells. and stable; own., L. A. Hubbs, 2412 North 30th St.

Cumberland St., n s, 105' e 27th St., two-sty brick dwell. with back building; con., Thomas Nelson, 2402 Showaker St.; own., Samuel Stubbs.

Fiftieth St., e s, n Westmoreland St., 10 two-sty brick and stone dwells. with back buildings; own., George W. Zane, 2127 Camac St.

Carlisle St., w s, n Westmoreland St., 10 two-sty brick and stone dwells.; own., George W. Zane, 2127 Camac St.

North Sixth St., Nos. 3021-3023, 2 two-sty brick dwells. with back buildings; own., William Bechman, 1215 Susquehanna Ave.

Browder St., s s, e 20th St., 16 two-sty brick dwells. with back buildings; bld., D. R. Crane, 3313 Ueber St.

Grand Ave., s s, 108' w 41st St., 6 three-sty brick dwells., 17' x 35', with back buildings, 13' x 20'; own., Field & Metzger, 905 North 42d St.

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.

BUILDING INTELLIGENCE.

(Houses Continued.)

Mold St., s e and s w cor. Moore St., 6 three-sty brick dwells. with back buildings; own., J. H. Beylerlin, 1604 South Broad St.

Monmouth St., s e s, w Jasper St., 10 two-sty brick dwells., including one store; own., William Schneider, 1832 Orleans St.

Ruth St., e and w s, s Monmouth St., 9 two-sty brick dwells. with back buildings; own., William Schneider, 1832 Orleans St.

Jefferson St., n e cor. 20th St., three-sty brick dwells. with back buildings; con., D. M. Nuneviller & Son, 2132 Sharswood St.

Wheat St., No. 1338, two-sty brick dwell.; con., John P. Kidd, 1332 South 3d St.

Franklin St., w s, 233' n Indiana Ave., 2 two-sty brick dwells. with back buildings; own., John McBride, 1906 Hart Lane.

South Sixth St., Nos. 942-944, 2 three-sty brick and stone dwells. with back buildings; con., Henry C. Dahl, 408 South 5th St.; own., Dr. George Pollis.

Chestnut and Forty-first Sts., 2 three-sty Pompeian brick dwells., tile roofs; arch., P. P. Elkinton, 532 Walnut St.

Clark St., s e s, s w Leveve St., 2 two-sty frame and brick dwells.; con., Lewis Ahler, 4489 Salmon St.

Cambria St., s s below Amber St., 2 two-sty brick dwells.; own., Mathias Kerstuga, Mercy St., n e cor. Front St.

Harvey St., s s, bet. Wayne Ave. and Green St., 8 three-sty brick and frame, shingle roof dwells.; own., Weekley, Dade & Noble, Phil-Elena and Greene Sts.

Jefferson St., No. 303, two-sty stone dwell.; own., Albert Cole, 285 Jefferson St.

Fairhill and Luzerne Sts., two-sty stone and brick dwell.; con., John Miller, 3919 North 6th St.

Mifflin St., No. 1336, three-sty brick dwell. with brownstone trimmings; own., Hugh McNeille, 1944 Passyunk Ave.

Ellsworth St., No. 1347, three-sty brick dwell.; own., Samuel Cummings; con., John G. Ruff, 619 Cherry St.

St. Louis, Mo. — Dwell., Park and Ewing Sts.; \$2,900; own., J. Tenner; con., E. J. Roed.

Dwell., Blair and Grand Sts.; \$3,000; own. and con., E. Idlings.

Dwell., Morgan and Sarah Sts.; \$7,000; own., Charter Oak Investment Co.; con., Thos. J. Kelly.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dwells., Page and Pendleton Sts., \$8,000; own. and con., L. Biszant.

Dwells., Pendleton and Cook Sts.; \$8,000; own. and con., L. Biszant.

Dwells., Spring and Laclede Sts.; \$7,000; own. and con., L. Biszant.

Dwell., Page and Union Sts.; \$3,500; own., G. B. Morgan; con., C. A. Metune.

Dwell., Menerva and Academy Sts.; \$3,000; own. and con., Wm. Hambley.

Dwell., Cadet St. and Broadway; \$3,400; own., Wm. H. H.; con., W. Hambley.

Dwell., Flora and Spring Sts.; \$4,500; own., C. F. Pommer; con., A. Wager.

West Chester, Pa. — South Matlock St., George Townsend and Cloyde Baldwin are each having a dwell. built; Mr. S. M. Braunstein is putting up four houses.

South Franklin St., Mifflin Rigg is building two dwells.

South Franklin St., Chas. Warner is about to have a row of dwells. built.

Worcester, Mass. — Shattuck St., two-sty frame dwell.; own., Ella E. Haynes; arch., W. H. Harvey; bld., E. J. Cuss.

Central Ave., one-and-one-half-sty frame dwell.; own., H. Firmin; con., Rankin & Woodside.

Water St., one-and-one-half-sty frame dwell.; own., B. Colton; day-work.

Green Lane, two-sty frame dwell.; own., L. A. Smith; con., H. B. Pender.

Coral St., two-sty frame dwell.; own., Thomas B. Cowan; con., D. M. Waterman.

Knight St., two-sty frame dwell.; own., H. M. Knight; con., A. M. Knight.

Catalpa St., two-sty frame dwell.; own., Mrs. Addie C. Durfee; arch., W. H. Harvey; con., L. N. Hall.

Columbia Park, two-sty frame dwell.; own., Wm. A. Boyden; arch., W. H. Harvey; con., C. A. Colburn.

Ingleide Ave., two-sty frame dwell.; own., P. Richard; con., C. O. Blake.

York, Pa. — East Market St., brick and marble dwell.; \$20,000; own., Dr. K. L. Eisenhart; arch., J. A. Dempwolf; bld., Geo. S. Yinger.

East Market St., brick and marble dwell.; own., M. D. Martin; arch., J. A. Dempwolf; bld., Geo. S. Yinger.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 150.

SATURDAY, DECEMBER 1, 1894.

VOLUME XLVI.
No. 288.

KASPER'S SELF-ACTING OATS-CLEANER.

ONE of the most perplexing problems, as well as one of the most important questions confronting the architect in drawing plans for stables, is the cleaning of the grain for feed for the horses, without delay or unnecessary labor.

Science and invention have made rapid strides in many directions, but in none more than in the automatic cleaning of grain for this very purpose.

The primitive method so long in vogue by the more careful grooms, though far from thorough in its results, is, at least, an attempt in the right direction.

Meanwhile, architects in getting out their plans recognized the necessity of some perfect process for cleaning the oats as they came from the bin, and thanks to the untiring efforts of the inventor, a machine for thoroughly cleaning oats has been perfected, which is welcomed with satisfaction, and is generally mentioned in specifications. It is as moderate in price as it is simple in construction.

This oats-cleaner, or what may be more technically termed "Kasper's Self-Acting Oats-Cleaner for Stable Use" has become so popular already that over fourteen thousand (14,000) of them are now in use, and in every instance doing faultless work.

This appliance is the only one in the market for perfectly cleaning oats, as none can be drawn through it without being separated or purified from dirt, dust, weed-seeds or any admixture whatever, and for the general benefit of all who own horses, as well as for the health and comfort of that noble animal, no owner should neglect to inform himself fully of the value of this simple device. In his own factory all the machines are constructed under the supervision of expert mechanics, and no machine is allowed to pass from the factory to the warerooms until carefully inspected and fully tested, and no cleaner has ever been returned as unsatisfactory.

The capacity of the factory, though twice increased, is now only equal to the demand.

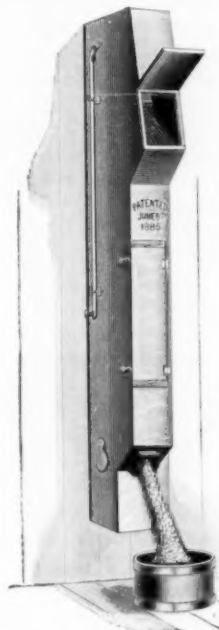
Mr. Whitfield has filled orders from England, Ireland, France, Germany, Cuba, Russia, Austria, Australia, Chili, Italy, India, and South Africa, and more than fourteen thousand are now in use in all parts of this country and Canada, and he has thousands of testimonials, without one complaint.

This result has been accomplished mainly through the energetic work of Mr. Whitfield in bringing his oats-cleaners to the notice of

the public, who have not been slow to avail themselves of the benefits to be derived from the use of this most simple and perfect invention, which requires no power, operating automatically.

Owners of horses have lately become aware of the fact that thousands of animals annually come to a premature end from the amount of extraneous matter consumed with their oats.

The exhibition and operation of "Kasper's Self-Acting Oats-Cleaner" at the World's Columbian Exposition, where twenty-six (26) were in constant use by the officials, a Medal and Diploma being awarded, fairly opened their eyes, and when they realized the amount



of dirt and impurities the cleaner removed from oats supposed to be clean, they were indeed surprised, and acknowledged that there was something new under the sun.

At the salesroom of the manufacturer, Mr. Thomas Whitfield, 369 Wabash Avenue, Chicago, Ill., was recently on exhibition a Cleaner made by him for use in one of the finest stables in the City of New York.

The plan of this Cleaner did not differ materially from those heretofore made, but the materials were solid mahogany, the metal for exterior furnishings were solid brass, heavily gold-plated. This we understand is in thorough keeping with the fixtures of the stable for which it is designed, and it is certainly a strong endorsement of the practical value of the device to have it considered essential to the outfit. Illustrated and de-

scriptive catalogue will be cheerfully furnished and further information gladly and promptly supplied by the owner and manufacturer.

THOMAS WHITFIELD,
CHICAGO, ILL.

THE MAGNESIA SECTIONAL COVERINGS.

WE exhibit herewith extracts from a report of a comparison of Pipe-coverings, made by Louis Schmidt, B. Sc., Analytical Chemist, of East Fourth Street, Cincinnati, Ohio, in the form of an affidavit, as we think that its publication will prove interesting to your readers and increase the general fund of useful knowledge.

Louis Schmidt being first duly sworn says :
STATE OF OHIO }
HAMILTON COUNTY. } SS.

I have experimented with the different steam-pipe coverings sold on this market, with respect to their non-conductivity, strength, durability, etc., in the following manner :

I had constructed an apparatus with six two-inch steam pipes six feet long extending from it. It was arranged with a trap, so that dry steam went into these pipes. At the end of each six feet was a cap and a one-quarter-inch nipple and valve, by which the condensation was drawn off. Upon the four inside lines was placed six feet of the different sectional coverings to be tested. All connections were thoroughly covered. The outside lines were covered (5 and 6) so as to place all of the sectional coverings under equal conditions. I have, for convenience, numbered the samples as follows :

1. Philip Carey Manufacturing Co.'s Standard Asbestos-Magnesia Sectional Removable Pipe Covering.
2. H. W. John's Manufacturing Co.'s Asbestos-Sponge Moulded Sectional Covering.
3. Chicago Fireproof Covering Co.'s Ideal Asbestos Moulded Covering.
4. Keasbey & Mattison Co.'s Magnesia Sectional Covering.
5. Philip Carey Manufacturing Co.'s Asbestos Cement.
6. Keasbey & Mattison Co.'s Magnesia Plastic.

I purchased all of the coverings on the open market from the agents of the manufacturers.

Steam was turned on at midnight; the valves at the end of each six feet of the coverings were opened to allow the condensation to drip into buckets; at seven o'clock in the morning the valves were closed and the condensation was drawn off each hour until the pipes became thoroughly heated, and the quantities of water became uniform. At twelve o'clock noon, the test was started, the condensation was drawn off and measured for three consecutive hours, namely, one, two and three o'clock, with the following results :

No. 1..	231	grammes,	or	34	grammes per foot per hour.
No. 2..	228	"	"	38	"
No. 3..	272	"	"	45	"
No. 4..	216	"	"	36	"
No. 5..	392	"	"	65	"
No. 6..	232	"	"	38	"

Average steam pressure, 73 pounds. Temperature 315° Fah.

Average temperature of room 28° C, or 724° Fah.

Tests were then made of the strength of each of the sectional coverings in the following manner : Cross-sections of pieces for two-inch steam pipe one inch high were subjected to pressure until crushed to one-half inch in height in each case, with the following results :

	Area.	Ultimate stress.	Pressure per sq. in.
No. 1.	11 sq. ins.	660 lbs.	60 lbs.
No. 2.	11 "	1,230 "	113 "
No. 3.	11 "	1,175 "	107 "
No. 4.	11 "	2,800 "	255 "

Pieces carefully cut from the sections used in the test were subjected to pressure in the same manner, with the following results:

	Area.	Ultimate stress.	Pressure per sq. in.
No. 1.	11 sq. ins.	460 lbs.	42 lbs.
No. 2.	11 "	480 "	43.5 "
No. 3.	11 "	300 "	27.7 "
No. 4.	11 "	2,800 "	255.0 "

The coverings were only on the steam pipes fifteen hours. Number 4 stood the same pressure after as before.

Pieces of each were soaked in water for three weeks:

1. Softened and disintegrated.
2. Disintegrated completely.
3. Less rigid than No. 1, more rigid than No. 2.
4. Remained rigid.

A sample of each covering was then taken from the pipe, and an analysis made thereof, yielding the following results:

	No. 1.	No. 2.	No. 3.	No. 4.
Moisture.....	8.28%	4.58%	7.36%	2.98%
Asbestos.....	4.73%	3.24%	5.47%	4.78%
Alumina and iron.	0.22%	1.21%	5.75%	2.65%
Sulphate of lime..	86.37%	90.97%	81.42%	None.
Magnesia.....	Trace.	Trace.	Trace.	89.59%

This report was made for the purpose of finding out the true relation which each covering bears to the others in non-conducting qualities, strength, etc. Having purchased all of the coverings in person in the open market, insured representative samples of the material as sold by the manufacturers.

The coverings above mentioned were applied in my presence, in this way insuring an impartial test of all coverings under like conditions.

LOUIS SCHMIDT.

Sworn to and subscribed before me this 21st day of September, 1894.

JAS. R. FORAKER.

Notary Public in and for Hamilton County, O.

We think that the tables of "Structural Strength" and "Composition" are highly important.

S. C. NIGHTINGALE & CHILDS,
134 PEARL ST., BOSTON, MASS.

PRESSED AND ENAMELLED BRICK.

The Tiffany Pressed Brick Company of Chicago desires to call attention to the following recent endorsement of the quality of their Enamelled Brick.

(COPY)

CHICAGO, November 2, 1894.

J. VAN INWAGEN, Esq., President Tiffany Pressed Brick Company.

Dear Sir,—We have used about 160,000 of your American Manufactured Enamelled Brick (English size) in the Marquette Building, the largest and most expensive office-building in the West. They have proved very satisfactory as to quality, finish, etc., and we believe them to be equal to those of the best English manufacture. Yours truly,

GEORGE A. FULLER COMPANY,
Per GEORGE A. FULLER, President.

SEAMLESS TUBING.

UNITED STATES: DEPARTMENT E,
MINES AND MINING. 22629.

EXHIBITOR—Randolph & Clowes. Address Waterbury, Conn. Group 51. Class 342.

EXHIBIT—Seamless Drawn Copper Tubes. Brazen Brass Tubes. Sheet Copper.

AWARD.

Seamless Drawn Copper Tubes.—Very admirable workmanship; manufacture of seamless cold-drawn tubes of brass and of copper of most extraordinary size. They consist of many seamless, drawn-brass and copper tubes, from one-eighth-inch to sixteen inches inside diameter, and up to forty feet long; also shells for dynamite, up to fourteen inches diameter, and seamless cold-drawn copper boilers up to sixteen inches in diameter and sixty gallons in capacity.

Brazen Brass Tubes.—A great variety of pretty patterns of variegated brass and copper tubing and moulding, and successfully overcoming serious technical difficulties in making them. It consists of a great number and variety of variegated copper and brass brazen tubings and mouldings. The patterns are attractive, and many involve considerable technical difficulty. The variegated and irregular tubing is made by rolling a brazen

plain tube at a single pass, between rolls which have the variegated pattern cut into their surfaces, while a mandrel inside the tube carrying irregularly shaped rolls, forces the copper or brass tubing into the recesses in the main rolls, which are outside the tube.

Sheet Copper.—A very striking installation, and educational value of a large collection of sheet and spun brass and copper, and of copper and brass tubing very strikingly installed.

Signed by Judges and Chairmen of Executive Committee on Awards.

UNITED STATES: DEPARTMENT H,
MANUFACTURES. 7271.

EXHIBITOR—Randolph & Clowes. Address Waterbury, Conn. Group 120. Class 756.

EXHIBIT—Boilers, and Brass and Copper Kettles.

AWARD.

Superior quality of material, great strength in construction and fine finish.

Signed by Judges and Chairmen of Executive Committee on Awards.

CORRESPONDENCE SCHOOLS.

We mentioned last month the receipt of a number of publications relating to the "Correspondence Schools," at Scranton, Pa.; among these, and of most interest, are a large number of letters, nearly two hundred, written by students in respect to their experience and opinions of the system. It is the most original agency for technical education that has ever been devised, capable of an extension that has no visible limit, and portends a time when we will not set off a few of the most fortunate for education, but educate all up to the limits required in the application of the skilled arts. One effect will be to raise the standard of the ordinary courses in technical colleges and schools, because mediocrity can be attained at a tithe of the expense, and in ways more congenial to most students.

The habit of writing out exercises is a good one, good in all kinds of mnemonic effort, and when to this is added the interest of a communication personally addressed, and the environment of a home, it is easy to discern the attraction of a correspondence system.

Among the papers mentioned is one sheet of examples in hydraulics, that as a collection of educational problems is the best we have ever seen. When a set school-book is done, and the plates made, there is an end, but in the present system a tentative course is possible. Change and improvement can go on continually; not only this, the problems submitted can be nicely graded to the requirement and capacity of the student, and can, by the facility for change, be made relevant to particular examples or practice.—*Industry, San Francisco, Cal., Oct., 1894.*

VITRIFIED EARTHENWARE.

Vitrified Earthenware is made by so mixing the material that in the process of firing, the glaze and the clay become thoroughly fused or melted together, making the body of equal density all the way through, and absolutely impermeable to water or acids, securing great strength and positive immunity from crazing or crackling, insuring durability and consequently adding immensely to the value, while only moderately enhancing the cost, and has been adopted, and is now being called for by the U. S. Government. We firmly believe that Vitrified Ware (because it is better) will surely supersede the common ware (whether imported or domestic) for sanitary goods, water-closets, urinals, wash-basins, etc.; and desiring still to be found in the front ranks in the march of improvement, we hereby

announce the fact that we are now prepared to receive orders for our specialties made of this material, assuring our patrons that the superior quality of the goods will more than compensate for the slight advance in the cost. We are confident that architects will appreciate the advantages to be gained by the use of Vitrified Earthenware, and take pleasure in extending a cordial invitation to call and examine samples.

As evidence as to how Vitrified Chinaware is regarded in Government circles, we reprint the following:

[Extract from *Army and Navy Register*, June 2, 1894, page 263.]

AMERICAN VITRIFIED POTTERY.

The American Vitrified Pottery is a hard, strong impervious material of a fine white color, combining in a high degree all the qualities necessary to make it an ideal material to be used in the manufacture of sanitary plumbing fixtures.

The production of this ware is a triumph for the American manufacturers, and the credit is due Mr. James H. Lyons, of the Keystone Pottery Company of Trenton, N. J., as being the first to place on the market a class of pottery for the manufacture of plumbing specialties that is fully equal in every respect to the ware which has heretofore been held as the standard by sanitary engineers.

A perfect sanitary fixture must be entirely non-absorbent under all conditions, and not dependent for its protection on a glaze, which will crack or craze.

A number of tests to demonstrate the superiority of the Vitrified Pottery over the ordinary have been made at a number of places. In these tests two pieces of the same size, one of the ordinary and the other of the Vitrified Pottery were selected, weighed and immersed in water. At the end of twenty-four hours, the test pieces were taken out of the water and weighed by a delicate pair of scales. The ordinary pottery had absorbed its own weight of water, while no increased weight could be detected in the vitrified. The strength of the vitrified was found to be about twice that of the ordinary pottery. This point alone strongly commends vitrified ware to the attention of our Army and Navy experts.

The Vitrified Sanitary Ware sold by Fred Adee & Co. is made by the Keystone Pottery Co.

FRED ADEE & CO.
90 BEEKMAN STREET, N. Y.

DESCRIPTION OF BOYLE'S PNEUMATIC WATER-CLOSET.¹

DURING the past fifteen or twenty years the attention of sanitary engineers and of plumbers has been directed towards improvements in water-closets more than to those of almost any other sanitary device connected with the house-drainage system. Boyle maintained that a perfect water-closet should meet all the following requirements:

1. It should be simple and durable in construction.
2. Its flushing should be easy, quick, thorough and noiseless.
3. It should at all times, even during the period of flushing, maintain a perfect water-seal or barrier against sewer gas.
4. It should be economical in its use of water.
5. It should be compact, convenient, and, as far as possible, ornate.
6. Its bowl should be ventilated so as to carry off bad odors.
7. Any accident or faulty construction endangering the house from sewer gas should at once be patent.
8. It should contain a sufficient quantity of water in its bowl to receive deposited matter.
9. Its trap or traps should be effectively guarded against evaporations, in order that the water-seal should not be evaporated too rapidly.

¹Written by Dr. Cyrus Edson, Commissioner of Health for the State and City of New York.

(Continued on page 4.)

MEDAL AND DIPLOMA
awarded the
KASPER SELF-ACTING
OATS CLEANER,
by the
WORLD'S COLUMBIAN EXPOSITION.

IN USE IN OVER 14,000 STABLES.



A STARTLING FACT

That many valuable horses have been permanently injured by being fed oats which had been considered clean when put into the bin. AVOID THIS POSSIBILITY By using a

KASPER SELF-ACTING **OATS CLEANER**

Which thoroughly removes all dirt and impurities, not only protecting the health of your animals but proving

A PAYING INVESTMENT.

A saving of from one to two quarts of oats per day on every horse is accomplished. TRY ONE AND BE CONVINCED.



It is a device that every horse owner should have, and certainly would not be without, after knowing its merits.

SEND FOR ONE

on approval, and its value will be demonstrated in a short time to your entire satisfaction. If it is not, return the cleaner at my expense.

Send for Descriptive Circular and Price List, containing names and testimonials of prominent parties who have tried the machine, and whose names and reputation emphasize their recommendation.



Cleaners are shipped ready to put up, which any one can easily do.

THOMAS WHITFIELD,

Sole Owner and Manufacturer, - 369 Wabash Avenue, Chicago, Ill.

AGENTS WANTED IN
EVERY TOWN AND CITY.

ANY IMITATION OR INFRINGEMENT OF
THIS PATENT WILL BE PROMPTLY PROSECUTED.

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 endurable 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.

After much patient work, he devised the Pneumatic Closet, which is to-day, one of the most perfect in use; indeed, it will be almost impossible to discover a point in the Pneumatic Closet that is open to improvement.

The so-called washout closets are open to criticism. These have a shallow bowl which contains insufficient water to receive and deodorize the dejecta, and are flushed by a strong stream of water which carries out the contained material into a shallow trap formed in the lower part of the fixture. This closet is noisy and apt to splatter during its action; it flushes ineffectively, and easily fouls the surface about the outlet of the bowl. The trap is not easily accessible, and the floor-joint may leak and admit the passage of air from the soil-pipe into the house without the fact of leakage being noticeable.

The syphon-jet closets have but a single water-seal, and the latter is liable to be broken during the operation of flushing. These closets are apt to waste water to an enormous extent, as water must be used not alone for the flush, but also for the operation of the jet. If their joints become ineffective, the escape of sewer-gas may take place through defects that may not be apparent. The emptying of slops into the bowl will start a syphon, thus reducing the water-seal to about one-half inch and rendering it ineffective and liable to be broken by evaporation.

In 1882, Boyle applied the pneumatic principle to the double-trapped closet. His system provides for a large, deep water-seal contained in the bowl and an additional trap of effective sealage below it; between the two seals is contained an air-space. The water-supply tank or cistern is an essential part of the mechanism, and shows great ingenuity. By means of a simple arrangement of connecting tubes, the fall of water during the period of flushing is utilized to create a partial vacuum in the air-space between the two traps. This vacuum sucks the water from the bowl-trap and thus starts the syphonic action which, with the flush, thoroughly cleanses the bowl. At the proper moment the syphonic action is broken and the bowl filled to the level of its seal. The inter-trap air-space and the bowl are provided with an excellent ventilating device, which is connected with the nearest air-flue (preferably hot air) in the house. The flushing device also forms an important part of the ventilating arrangement.

One of the most praiseworthy things about Boyle's closet is the fact that to ensure its working the floor-joint formed between the closet proper and the soil-pipe must be absolutely air-tight.

If this joint leaks in the slightest degree, the fact is at once apparent, for the closet cannot be operated.

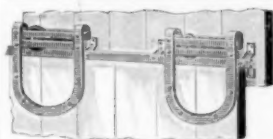
At this floor-joint, or the joint between the closet proper and the soil-pipe of the house, is usually the weakest part of a water-closet; the importance of having defects in it made at once patent cannot be over-estimated.

The two seals utilized by Boyle for the protection of his invention cannot under any conditions that may occur in the position in which they are placed, be broken. Of course, if a closet should remain in disuse for a long period of time, the seals would evaporate, an accident to which all water-seals are liable.

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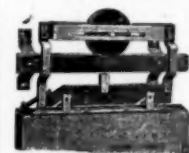


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NOTES.

Mr. A. E. W. PAINTER, one of the iron kings of Pennsylvania, and a man of large influence, is about to erect a memorial window in St. Paul's Church, Troy, Rev. Dr. Enos, pastor; this church having been recently entirely reconstructed and filled with many works of art, by the money which was given by the most prominent citizens of Troy, especially those connected with the stove industries, the Warrens, Tillinghasts, etc. Mr. Painter's memorial was designed by that very clever artist, Mr. J. A. Holzer, and is made very largely of "Tiffany Favrile Glass," an entirely new departure in glass work; hence,

we believe it would be worth an architect's while to send a representative to our studios on Monday, between the hours of 9 A. M. and 4 P. M., to inspect this window. The window is extremely large, and represents St. John on the Island of Patmos writing the Apocalypse, surrounded by a host of angels, etc. TIFFANY GLASS & DECORATING COMPANY, NEW YORK, N. Y.

THE Ceramic Mosaic for the "Marquette" Building, corner Adams and Dearborn Streets, Chicago, has been sub-let by the contractors, Messrs. Geo. A. Fuller & Co., of Chicago, to the Chicago Interior Decorating Company of the same city. The estimated cost is about \$40,000. The work is to be completed by March 1, 1895.

THE attractive little catalogue just issued by I. P. Frink will be found of very great service to an architect at the time when he is considering how he shall light his public or semi-public rooms. It shows not only a great variety of chandelier burners and reflectors in varying styles of design, but also gives sizes, prices, and makes recommendations as to which method or apparatus is best adapted for a special purpose.

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UNION LEAGUE	P. J. Lauritzen.
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GERMANIA	F. Freeman.

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BALTIMORE	J. A. & W. T. Wilson.
---------------------	-----------------------

Not to mention club-houses in DENVER, DETROIT, ST. PAUL, MINNEAPOLIS, NEW ORLEANS, ETC., ETC., ETC.

It will be seen that the field is so broad and rich that it would consume too much of our space to illustrate all of these buildings in full, but we have already made arrangements for what our subscribers will surely be willing to accept as a satisfactory and representative selection.

These views will be published as gelatine prints, the greatest number, of course, in the International Edition.

In this edition about half of the views will be of double-page size—the field of work being 11 x 14 inches; the remainder of the prints will be of single page (7 x 11 inches) size, some of them being colored ("heliochromes").

In the Imperial Edition some of these single-page subjects will also be published.

In the interest of subscribers to the Regular Edition, we hope to be able to procure from the several architects a satisfactory selection of their original drawings.

It is the boast of so many architects that they have "no time" or "do not care" to read, that we will bow to their prejudices and this year forbear to declare what papers, single or serial, we have in preparation for the ensuing year.

To those architects who *do* "read" and to the general public who are interested in the literature of the arts, we pledge ourselves that whatever standard of literary excellence we may have achieved in the past score of years shall not be lowered during the coming year.

AMERICAN ARCHITECT AND BUILDING NEWS COMPANY,

211 TREMONT STREET, BOSTON.

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- (B) New subscribers, and present subscribers as well, who deal with us direct, may avail themselves of the prices and combinations stated in the following list—the new subscribers in this case *also* securing the benefit of the issues for November and December, 1894, without increase of cost.
- (C) In conjunction with a subscription to the *American Architect* all the books in the list or any portion of them can be obtained at the clubbing-rate stated—but apart from a subscription no book can be procured at the price listed.
- (D) Every book in the clubbing list is standard and of unimpeachable value and worth.
- a*—Clark's "*Architect, Owner and Builder before the Law*" (just published) is a work of the greatest value and usefulness to a practitioner who wishes to escape the annoyance of litigation with either client or contractor.
 - b*—Clark's "*Building Superintendence*" is too well known to need description.
 - c*—Chandler's "*Construction Details*," with its large plates in color, showing the best methods of American practice, is just the work that every young practitioner, at least, should have in his office.
 - d*—Dehli's "*Norman Monuments in Palermo*," illustrated by large gelatine prints and a great number of carefully measured drawings of carvings, mosaic-work, etc., has come into our hands through the failure of Ticknor & Co., and so can be offered at this price, which does not really represent the worth of the publication to the designer who turns to it for suggestion.*
 - e*—Gotch's "*Renaissance Architecture in England*" (just completed), illustrated by 115 gelatine and 28 lithographic plates 14 x 19 inches, while the text is illustrated by 180 cuts, is a more than ordinarily useful and valuable work.*
 - f*—The "*Renaissance Fireplaces*," "*Monumental Staircases*" and "*Minor Fountains*" (the latter now in press), are three Parts of a series of "Architectural Odds and Ends," each part containing 40 gelatine prints, on bond-paper, 9 x 11 inches.
 - g*—The "*World's Fair Extra*" is a collection of twenty gelatine plates, five of which are of double-page size.
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"Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 65	dry Am. @ 7 1/2
"Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	@ 18
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	25 @ 30	18 @ 35	@ 24
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	@ 60
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 63
Oil, linseed, (raw).....	55 @ 62	55 @ 57	57 @ 60	@ 44
"boiled.....	58 @ 65	58 @ 60	60 @ 63	125 @ 3 00
Turpentine.....	36 @ 37	31 @ 36	40 @ 42	150 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	2 @ 2 1/2
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	@ 1
Putty.....	2 @ 4	2 @ 4	2 @ 2 1/2	1 1/2 @ 1
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	4 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2	@ 7 1/2
Litharge, Am.....	5 1/2 @ 6	@ 6 1/2	6 1/2 @ 7	@ 14
Stenna (burnt).....	14 @ 20	1 1/2 @ 20	4 @ 16	2 @ 13
Umber.....	14 @ 20	14 @ 20	2 @ 10	
HARDWARE.				
Nails: (Per Cask.) Spikes, (terrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 75	@ 1 70	@ 2 30
Shingle.....	@ 3 35	@ 2 15	@ 2 10	@ 2 60
Lath.....	@ 4 85	@ 2 85	@ 2 80	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .50 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	" .40 to .50	Add per cask 2 90 (all kinds.)
Butts: 4" x 4"..... (P doz. pairs).....	@ 1 00	@ 85	@ 90	@ 90
Plain.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 75
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	48 @ 50
Ball Tip, Boston Finish..... (P pair).....	@ 1 00	plain 1 25	2 00 @ 3 25	@ 1 25
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 00
Brass (for cupboards).....	@	@	@	@ 35
Ebony.....	@	@	@	37 @ 1 00
Apple wood.....	@	@	@	
Knobs: (P set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	Not Sold.
Lava.....	@ 50	@ 75	65 @ 80	25 @ 50
Hemacite.....	Not Sold.	17 @ 33	31 @ 40	@ 25
Porcelain.....	@ 30	@ 10	75 @ 30	1 00 @ 2 50
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 75 @ 2 00
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	50 @ 3 50
Bronze metal.....	75 @ 2 50	50 @ 3 00	80 @ 3 00	75 @ 1 25
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	13 1/2 @ 16
Solder:				
Sheet Lead.....	@	@ 6 1/2	14 @ 16	@ 6
Lead Pipe.....	@	@ 6 1/2	14 @ 16	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	8 3-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	8 3-10 @ 3 1/2	@ 2 50	2 50 @ 2 75	@ 2 8-10
Channel Beams.....	8 3-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 2 8-10

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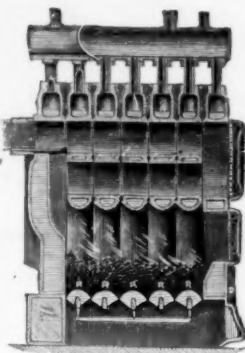
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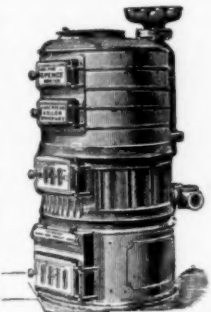
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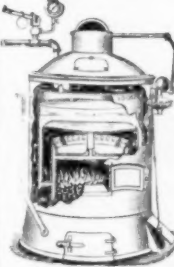
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	1 65 @ 1 87	2 00 @ 2 50	Not sold.	2 30 @ 2 85
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	" 4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	" 1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	" 1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" \$35 @ 40
Cedar split	P. M. @	@	Not sold.	(24" 8 @ 21
Cedar sawed	" @	2 00 @ 3 50	2 60 @ 2 75	(20" 35 @ 14
Cypress	Split... 7 x 24. "	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	P. ft. 4 @ 54	P. ft. 6 @ 18 00	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
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Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
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Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	50 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	@ 6	30 00 @ 35 00	per M. 600 00	
Spruce floorboards, (kiln-dried)		85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Walnut, black	125 00 @ 150 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
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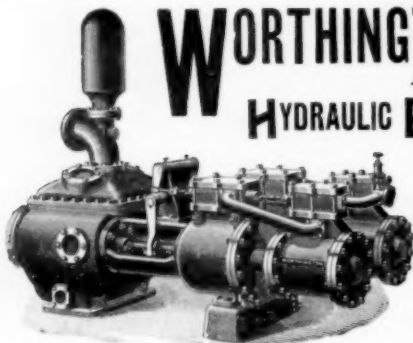
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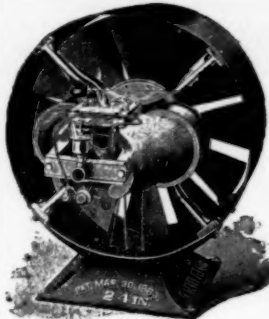
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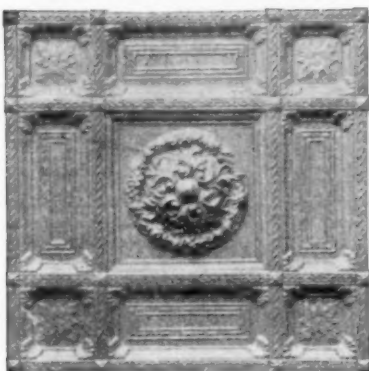
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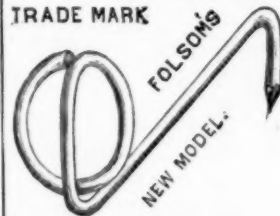
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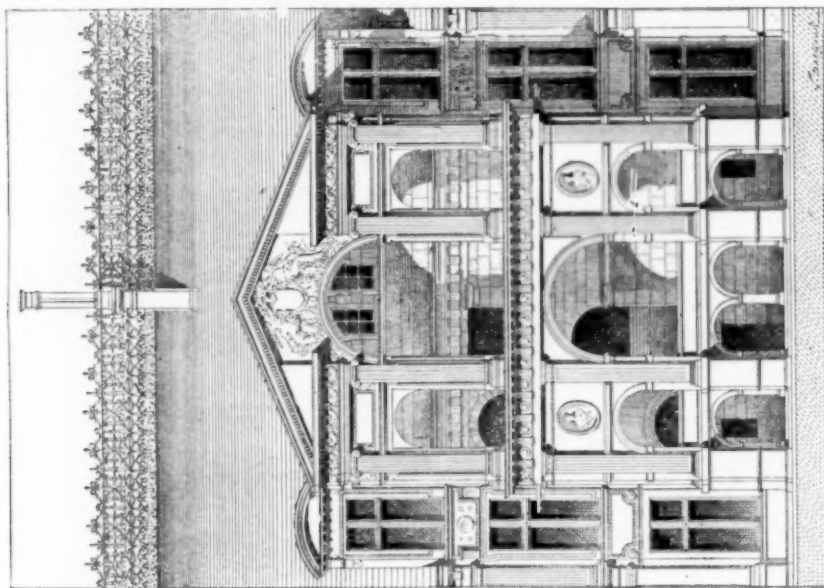
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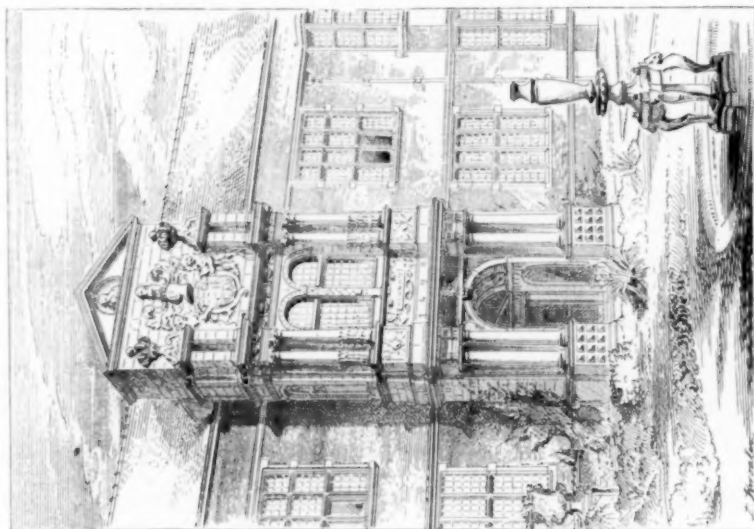
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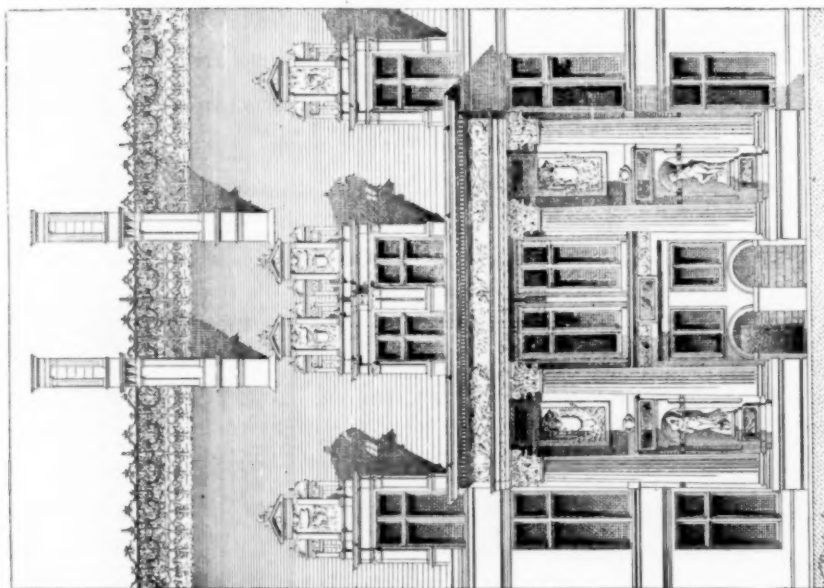
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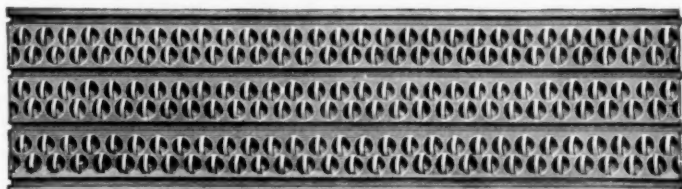
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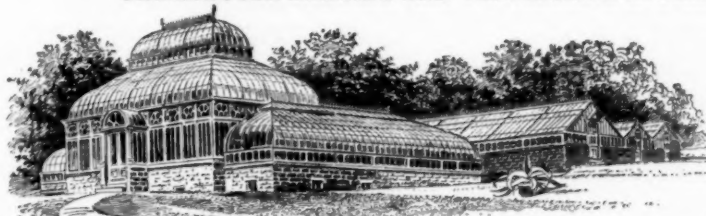
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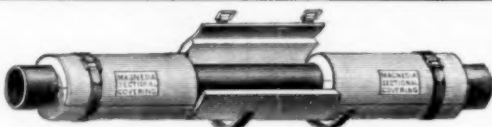
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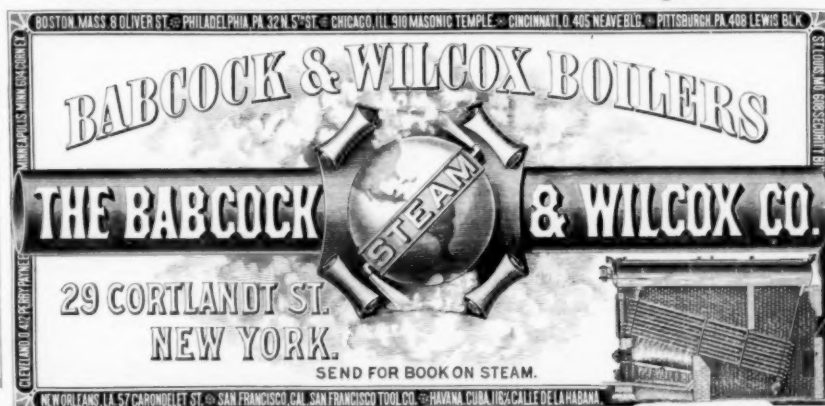


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Washington Ave., s s 300' e Gravesend Ave., 2 two-
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Second St., s. s. 160' w 5th Ave., four-st'y brick dwell., 15' x 50', tin roof; \$4,000; own., arch. and bid., Wm. Assip, 224 Sixth Ave.
Frost St., No. 238, three-st'y brick dwell., 25' x 58', felt, tar and gravel roof; \$4,500; own., H. C. Fitzgerald, 154 Jay St.; arch., G. H. Madigan, 243 Withers St.; bid., E. Sutterlin, 11 Russell Pl.
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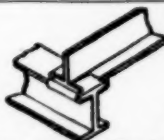
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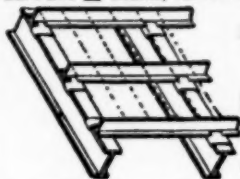
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Thirty-ninth-and-a-half St., s. State St., two-st'y brick and stone stable; own., J. Henry Jakkey, Sloan and Baring Sts.
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Columbia Ave. and Third-st St., two-st'y stable; arch., J. Franklin Stueckert, 49 North 13th St.; general con., Hudson & Dillon.
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Oxford St., n. s. w 24th St., three-st'y store and dwell. with back building; own. and bid., John Stafford, 1066 Susquehanna Ave.
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One Hundred and Seventy-fourth St., n. w cor. Eastburn Ave., three-st'y brick and frame tenement, 23' x 50', 34' high, flat tin roof; \$5,000; own., George Vogler, Eastburn Ave. and 173d St.; arch., T. J. Miller, 727 East 163d St.
One Hundred and Thirty-third St., s. s. 279' w Willow Ave., three-st'y brick and frame tenements, 16' 8" x 62', 35' high, flat tin roof; \$15,000; own., Joseph A. Brontigan, 820 Trinity Ave.; arch., Herman Horenburger, 682 East 159th St.
One Hundred and Nineth St., s. s. 81' e Madison Ave., five-st'y brick tenement, 19' x 64', 59' high, flat tin roof; \$13,000; own., Louis Werth, 72 West 114th St.; arch., John Hauser, 1411 Third Ave.

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(Continued in Supplement.)

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(Continued on page xvii.)

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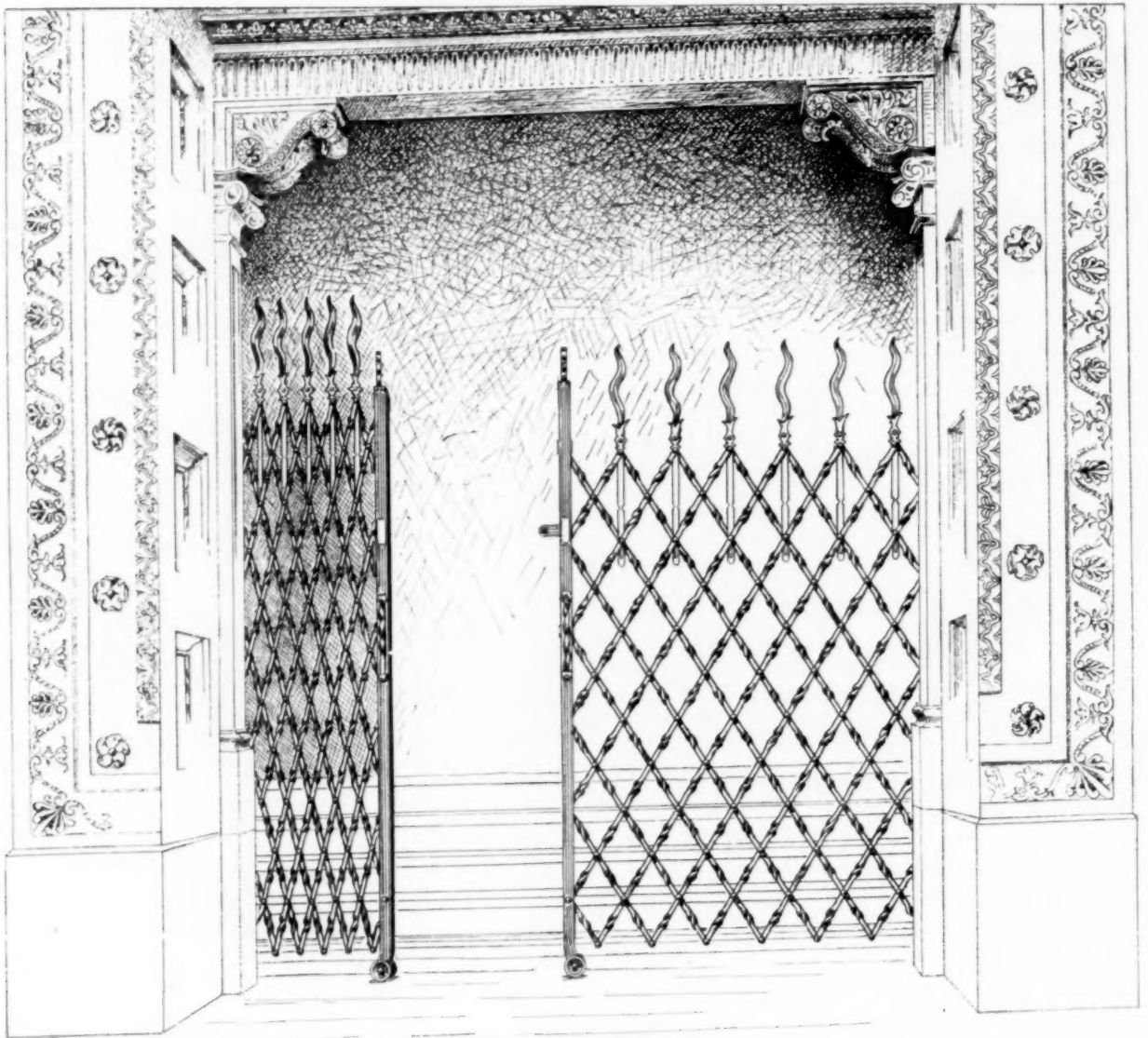
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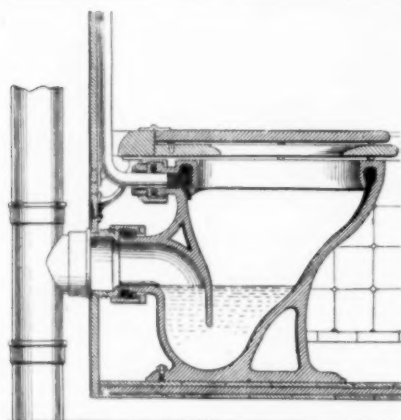


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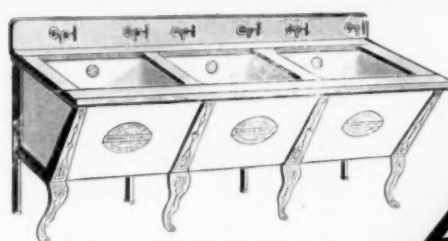
PUMPING-ENGINES.

[At Chicago, Ill.]
Proposals are wanted until October 11, for two vertical compound pumping-engines, each of capacity of 15,000,000 gallons in twenty-four hours, with boilers, etc., for the Chicago Avenue Pumping-station. Address H. J. JONES, Commissioner, Department of Public Works, as above. 980

PUMPING-ENGINES.

[At Chicago, Ill.]
Proposals are wanted until October 11, for two horizontal compound condensing pumping-engines, each of capacity of 14,000,000 gallons in twenty-four hours, with boilers, etc., one for 68th St. Pumping-station and one for Lake View Pumping-station. Address H. J. JONES, Commissioner, Department of Public Works, as above. 980

Treasury Department, Office Supervising Architect, Washington, D. C., September 25, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of October, 1894, and opened immediately thereafter, for all the labor and materials required for the approaches, etc., for the United States Court-house and Post-office at Detroit, Mich., including all the stone and brickwork required for the Wayne and Shelby Street entrances in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Detroit, Mich. 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.



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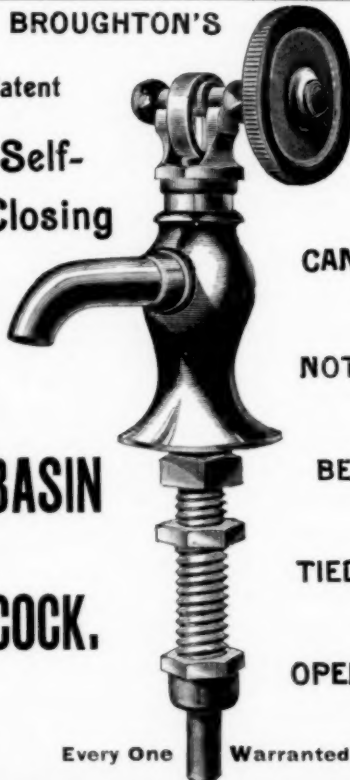
Treasury Department, Office Supervising Architect, Washington, D. C., September 25, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24th day of October, 1894, and opened immediately thereafter, for removing the old steam-heating apparatus and to furnish all the labor and materials and fix in place complete the 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 CHARLES E. KEMPER, Acting Supervising Architect. 980

Treasury Department, Office Supervising Architect, Washington, D. C., September 18, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 9th day of October, 1894, and opened immediately thereafter, for supplying and delivering at Freight Depot at place of destination, the Post-office lock-boxes, lock-drawers, locks, pulls, plates, etc., for the United States Public Buildings, in accordance with specification, as may be ordered during the fiscal year ending June 30, 1895. Copies of the specification and any additional information may be had on application at this office. Each bid must be accompanied by a certified check for \$100. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, if 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 Lock-boxes, Lock-drawers, Locks, Pulls, Plates, etc., for the United States Post-offices," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 980

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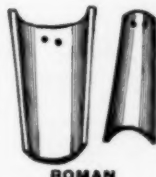
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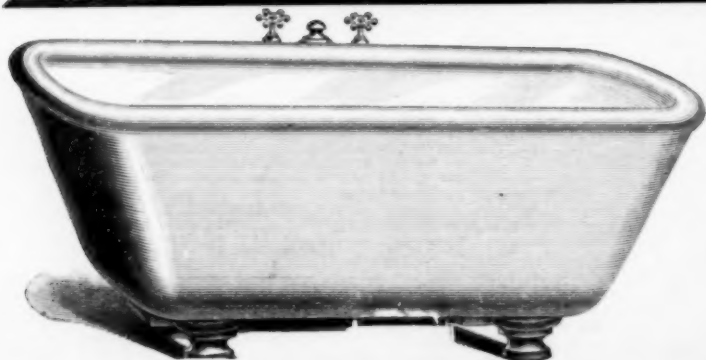
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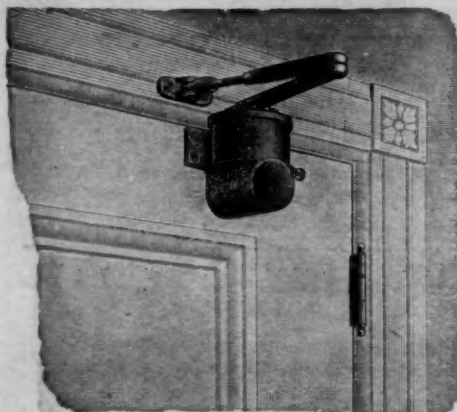
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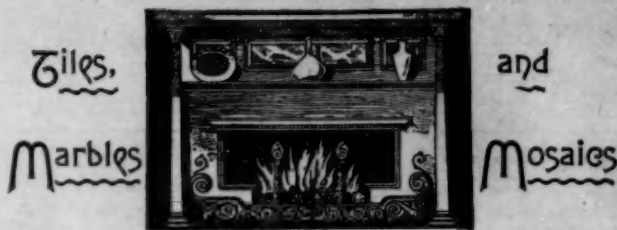
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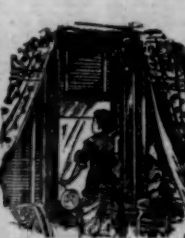
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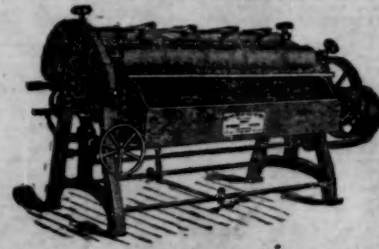
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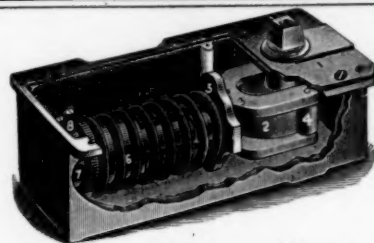
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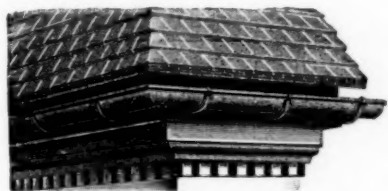
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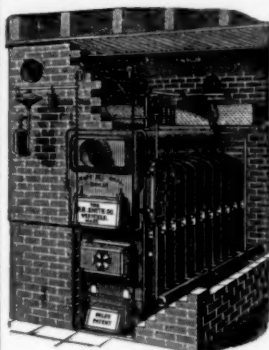
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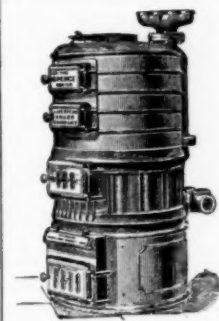
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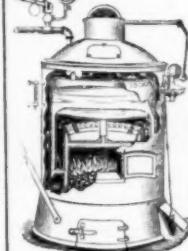
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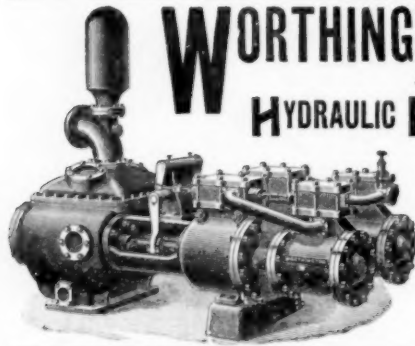
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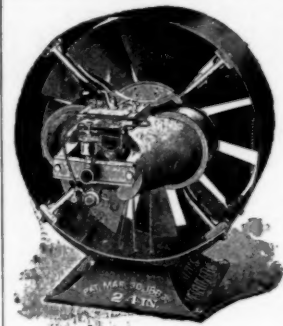
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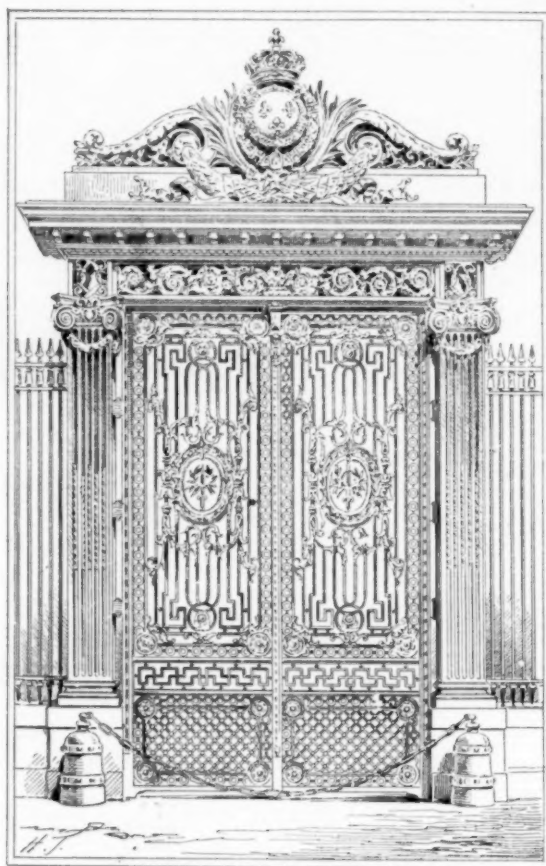
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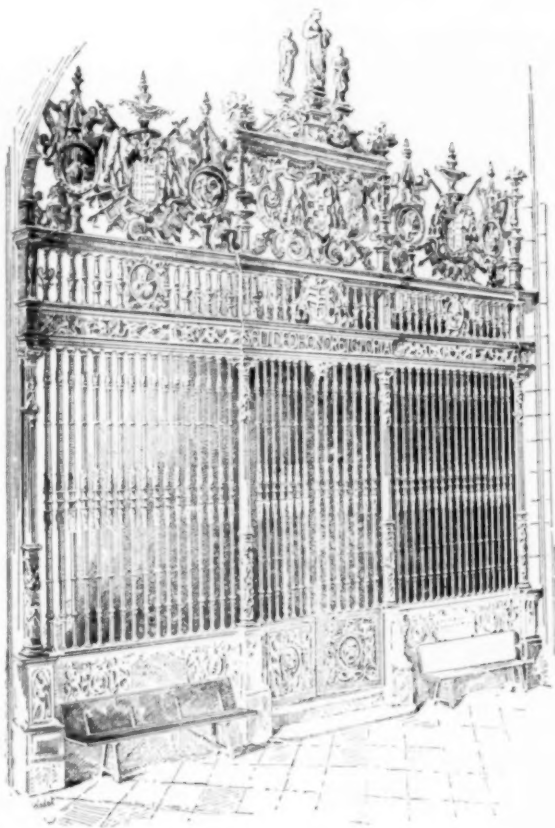
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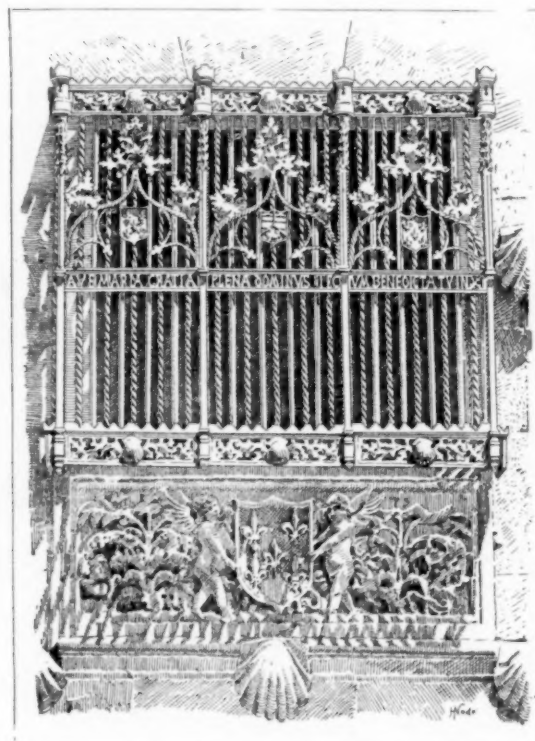
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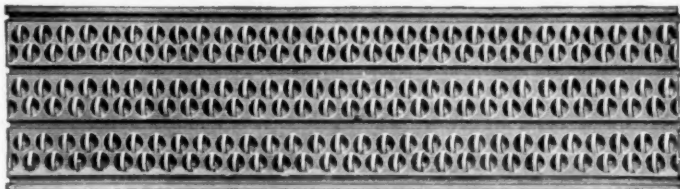


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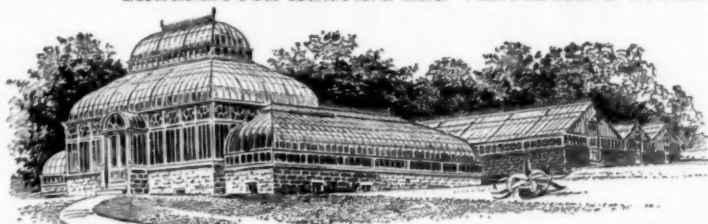
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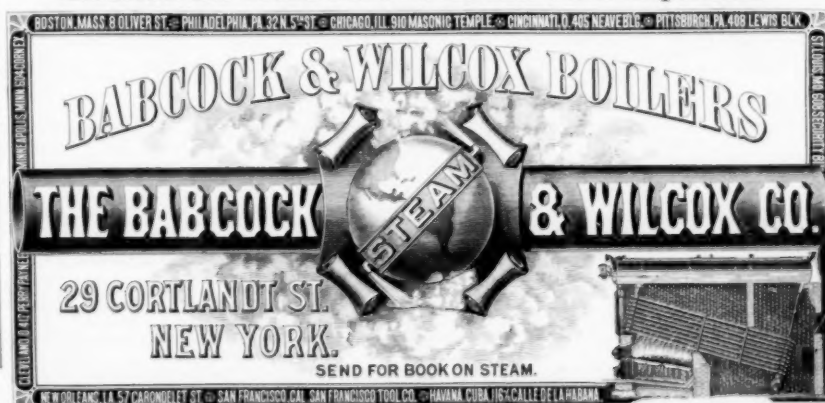
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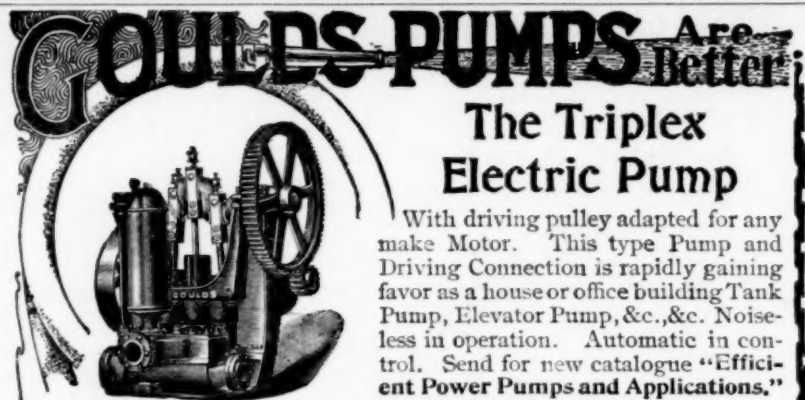
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BUILDING INTELLIGENCE.

(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.

- Ambler, Pa.—Four dwell. will be built for Albert Beck and 2 for John J. Houghton.
Asbury Park, N. J.—The Asbury Park Exposition Co. proposes to erect a suitable building for exhibition purposes to celebrate the twenty-fifth anniversary of the founding of the place; it will also be fitted up to be used as a place for amusements.
Mattison Ave. and Main St., the Asbury Park and Ocean Grove Bank will have a new three-story brick building built on the site of the present structure; the bank will occupy the first floor, the second will be used for offices and the third for lodge purposes; estimated \$25,000; arch., Frederick C. Camp.
Atlanta, Ga.—It is under consideration to build a new jail to cost \$150,000; John T. Cooper, Clerk of Commissioners of Roads and Revenues, may give information.
Bay Harbor, Pa.—Bids have been invited by Engineer J. T. Richards of the Pennsylvania Railroad, for the construction of a five-pier stone bridge on the Columbia and Port Deposit Branch across Conestoga Creek to replace an old wooden one.
Beaver Falls, Pa.—A movement is on foot favoring the building of a new church, for which plans will soon be prepared.
Belle Plaine, Ia.—The Chicago & Northwestern Railroad will build a brick and stone, slate roof station to cost \$10,000; arch., Charles S. Frost, Chicago, Ill.
Birmingham, Ala.—Dr. Davis will build an infirmary; arch., J. W. McClain.
Bradford, Pa.—The City Council has directed that plans be prepared for a new hose house.
Byerstown, Pa.—Work has begun on a brick Masonic Hall, slate roof, 69' x 39'; a large assembly room is one of the features.
Camden, N. J.—The Wood Lynn Park Association, with a capital of \$50,000, will improve a piece of land in Haddon Township, on the City Line Road, near Mt. Ephraim, for park purposes; an artificial lake is to be constructed and a restaurant and other buildings will be built.
Chattanooga, Tenn.—J. A. Wardlan will build a brick business building.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- Chester, Pa.—Permission has been asked of Council by Robert Wetherill & Co. to construct an iron bridge to span Upsal St., 100' from the southwest cor. 6th St.
The Acting Supervising Architect of the Treasury Department at Washington has decided to again submit the plans for the public buildings for estimate.
Chicago, Ill.—The County Commissioners are considering the question of building a \$1,000,000 jail.
Clarksville, Tenn.—The Clarksville Ice & Coal Co. will build a two-story store building, 44' x 60'.
Connellsville, Pa.—Eight plans have been submitted for the proposed new school building, but all called for a more expensive building than contemplated by the Board; none has been selected; J. R. Balsey, chairman of the building committee, will make the selection in a few days.
Covington, Ky.—The Common Council is considering the question of building a new hose-house.
Cranford, N. J.—A stone and frame dwell. will be built for Mrs. Phoebe Woodruff.
Derry Depot, N. H.—A committee of citizens has been formed to solicit funds to build a shoe factory for a firm that wishes to locate here. The factory is to be 133' x 210', and three stories high above basement. W. P. Horne, C. W. Abbott and H. E. Mathews are on the committee.
Fitchburg, Mass.—The Fitchburg Athletic Club will build a club-house on lot lately bought at 52 Church St.
Frederick, Mo.—The Independent Hose Co. will build a new house to cost about \$4,000.
Germantown, Pa.—Tulpehocken and Main Sts., drawings have been prepared by arch., Hazelhurst & Huckel, Drexel Building, Philadelphia, of a dwell. for Miss Susan Massey.

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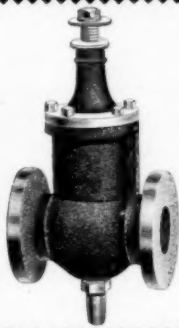
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Glen Dale, W. Va.—The Benwood Southern Street
Railway Co. will build an iron power-house.

Harrisburg, Pa.—Rumor says that a syndicate of
Boston capitalists proposes to construct an electric
railway from this place to Philadelphia. The propo-
sition includes the construction of the line, power-
house and entire equipment at an estimated cost
of \$8,000,000.

Homestead, Pa.—A power-house will be built for
the Mt. Pleasant Light, Heat and Power Co.

Jeannette, Pa.—The plans prepared by arch. Boyd &
Long, for the new public school, have been accepted.

Jerseyville, Ill.—The Turnbull Wagon Co. will
build a factory with an annual capacity of about
10,000 wagons.

Johnstown, Pa.—It is rumored that a bridge will
be constructed over the Conemaugh River between
Woodvale and Conemaugh at a cost of about \$12,000.

Lebanon, Pa.—*Lafayette and Twelfth Sts.* The
Keystone Match & Machine Co. will build a three-
story, 45' x 140', factory, with a two-story, 35' x 70' ell
at once.

Malden, Mass.—\$100,000 has been appropriated for
a new high school building and \$10,000 for removal
of the old building. Both orders have been passed
by the City Government.

Manchester, Conn.—A committee has been ap-
pointed to secure plans, estimates, etc., for a new
town-hall building; they file their report, February,
1895.

Minneapolis, Minn.—The Fowler M. E. Church
will build a brick and stone church on Franklin and
Hennepin Sts., to cost \$110,000.

Newark, N. J.—The Board of Education has ap-
propriated the following amounts for new school-build-
ings: Franklin School, \$25,000; 13th Ave. School,
\$8,000; North 7th St. School, \$2,300; Charlton St.
School, \$8,500; Elizabeth Ave. School, \$6,000.

New Bedford, Mass.—Plans are being made for a
new eight-room school-house, to cost about \$25,000.

New Britain, Conn.—The Y. M. C. A. will build a
two-story 45' x 65' building on Beaver St.

Niagara Falls, N. Y.—The Carborundum Co., of
Monongahela City, Pa., will build 5 buildings having
a floor area of over 27,000 square feet; arch., T. D.
Evans, Pittsburgh, Pa.

Norfolk, Va.—The Norfolk & Carolina Chemical
Co. will build a chemical building 130' x 490', a
fertilizer building 130' x 350', boiler-house, storage
houses, etc.

Northbridge, Mass.—A large mill will be built for
the manufacture of shoddies by a corporation of
which H. Schwab is President and Herman Rawl-
ter of East Brookfield is Treasurer.

Ocean City, N. J.—A Roman Catholic Church will
be built.
Funds are being raised by the congregation of the
Protestant Episcopal Church to build a new edifice.

Oldenburg, O.—The Franciscan Fathers will build
a brick and stone college to cost \$40,000.

Philadelphia, Pa.—It is announced that a house
will be built on a lot north of the Third Regiment
Armory, Broad St., above Wharton St., at a cost of
about \$40,000; plans are said to have been prepared.

Pittsburgh, Pa.—The congregation of the Emery
Methodist Church have bought a lot upon which
they will build a new church, to cost about \$80,000.

Quarryville, Pa.—At a recent meeting of the Land
and Improvement Co., it was decided to offer free
sites for manufacturing purposes to any parties em-
ploying ten or more hands.

Reading, Pa.—The County Commissioners have
asked for proposals to erect a building to be used as
a slaughter-house, refrigerator and ice-house on the
County farm.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Penn St. No. 1027, Prothonotary Joshua R. Bur-
key will build a dwell.

Penn St. No. 1025, a handsome dwell. will be
built for William H. Yocum, on the estate of Mrs.
John Henninger.

Scottdale, Pa.—A large pipe mill will be built for
the National Foundry Pipe Works.
The Scottdale Rolling Mill Co. will add a foundry
department to its present plant.

Seattle, Wash.—The Board of Public Works will
buy ground for a new engine-house.

Springfield, Mass.—The Springfield Brewing Co.
are contemplating the erection of a new building to
replace the old building on Water St.; the new
building will be of brick and iron and have a front-
age of 125 feet, and will be five stories high; they
will also build another building to meet the de-
mands of their business.

South Bethlehem, Pa.—The Board of Trade has
under consideration a proposition from the Franklin
Shoe Company, of Philadelphia, for the building of
a factory at a cost of about \$15,000.

Springfield, O.—The new Odd Fellows Home to be
built here will include an administration building to
cost from \$40,000 to \$50,000, and 6 cottages.

St. Paul, Minn.—The Watrous Engine Co. will build
a 75' x 300' main building, a 50' x 100' blacksmith
shop, a 50' x 150' foundry and a boiler-house.

Summit, Pa.—Plans have been prepared for an
addition to the Hotel Beechwood.

Waco, Tex.—The Waco & Northwestern Railroad
will build a \$10,000 depot. It is proposed to build a
court-house here.

Washington, D. C.—Stumph Bros. mattress factory
recently burnt will be rebuilt.
John W. Albough is looking for a site for a new
theatre, to cost probably \$125,000.

Watertown, Mass.—An additional appropriation of
\$11,000 has been voted to complete the plumbing,
heating and ventilating of the new grammar school.

White Plains, N. Y.—It is proposed to expend
\$30,000 in improving the school-building.

Woodhaven, N. Y.—Union Hook & Ladder Co. No.
1 will build a new fire-house.

ALTERATIONS AND ADDITIONS.

Philadelphia, Pa.—*North Broad St.*, Nos. 907-909,
interior and exterior alterations to cost about
\$5,000; own., Simon Muhr; con., C. C. Carman, 1544
North 12th St.

Bainbridge St., No. 1523, alteration and one-story
addition to iron and brick bottling establishment;
own., John Gallagher, 1525 Bainbridge St.

Lombard St., No. 404, new brick front and interior
alterations to three-story commission house; con.,
Henry C. Dahl, 404 South 5th St.

Reese St., a Lehigh Ave., additional brick story on
two-story dwell., and new kitchen; also two-story brick
stable; con., Stahl Bros., 2847 North 13th St.

South Twenty-first St., No. 235, extensive exterior
and interior alterations to dwell.; own., Mrs. Albion
Whartenby; arch., Turners, Evans & Co., Provident
Life Building, n e cor. Chestnut and 4th Sts.

APARTMENT-HOUSES.

Boston, Mass.—*Albany St.*, near Dover St., brick
apart.; \$16,000; own., S. J. Logan; bld., Kerning &
Strout Bros.; arch., Morrison & McElevan.

Mountford St., Ward 22, four-story brick apart.,
flat roof, 28' x 79'; \$25,000; own., Chas. Jenkins;
arch., S. D. Kelley; contract not let.

Walpole St., No. 11, Ward 19, four-story apart., flat
roof, 42' x 68'; own., J. C. Kingsley; bld., J. Bos-
quet.

Coventry St., No. 7, Ward 19, four-story brick
apart., flat roof, 19' 10' x 47'; own., J. O'Connor;
bld., W. Murphy.

Chamber St., No. 177, Ward 8, four-story brick
apart., 22' x 48'; own., Catharine W. Bowman; bld.,
H. M. Fox.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Newark, N. J.—Plans have been prepared by M.
Silberstein, 167 Bank St., for a four-story brick and
stone flat building, 60' x 45'; about \$15,000.

New Haven, Conn.—*State St.*, No. 587, four-story
brick apart. for 8 flats, 42' x 60'; \$16,000; own.,
Emil H. Borges; bld., M. O'Dwyer; arch., Austin &
Brown.

New York, N. Y.—*Eighty-fifth St.*, s e cor Colum-
bus Ave., seven-story brick flats, 40' x 38', 80' high,
flat plastic slate roof; \$130,000; own., A. E. Fischer,
9 Stanhope St., Brooklyn, Kings Co.; arch., John G.
Prague, 49 Liberty St.

One Hundred and Twenty-second St., s s, 352' w
7th Ave., 5 five-story brick flats, 30' x 85', 50' high, flat
tin roofs; \$120,000; own., Charles Palliser, New Ro-
chelle; arch., Charles Palliser & Co., 24 East 42d
St.

Fifth Ave., s e, 50' n 111th St., 2 five-story brick
flats, 25' x 88', 58' high, flat tin roofs; \$50,000; own.,
Cummings & Ferguson, 405 McDougal St. and 718
Eighth Ave.; arch., G. F. Pelham, 563 Fifth Ave.

West Fifty-first St., Nos. 302-304, 2 five-story brick
flats, 20' x 90', 60' high, flat tin roofs; \$50,000; own.,
Catharine Taylor, 407 West 47th St.; arch., Ralph
S. Townsend, 1300 Broadway.

One Hundred and Seventh St., s s, 100' e Madison
Ave., 6 five-story brick flats, 25' x 88', 59' high, flat
tin roofs; \$120,000; own., Frank Brettie and Mrs. L.
Griesmeyer, 61 Jefferson Ave., Brooklyn, and 51 St.
Mark's Place, Brooklyn; arch., John H. Griebel,
247 West 125th St.

Trinity Ave., e s, 22' s 163d St., four-story brick
flats, 28' x 68', 50' high, flat tin roof; \$17,000; own.,
George J. Fairchild, 1613 Bost n Ave.; arch., Mich-
ael J. Garvin, 3311 Third Ave.

One Hundred and Sixty-eighth St., n s, 125' w
Amsterdam Ave., 2 five-story brick flats, 25' x 70', 58'
high, flat tin roofs; \$40,000; own., John Freidel,
159th St., bet. Amsterdam and 11th Aves.; arch.,
Henry Fouchaux, 11th Ave. and 162d St.

Sixty-third St., n s, 250' w West Central Park, five-
story brick flats, 25' x 87', 59' high, flat tin roof; \$45,-
000; own., William Drought, 212 West 104th St.; arch.,
Neville & Bagge, 217 West 125th St.

Chrystie St., No. 18, five-story brick flats, 35' x 89',
57' high, flat tin roof; \$14,000; own., Charles Lane,
238 East 42d St.; arch., Frederick Jenuth, 191 For-
syth St.

One Hundred and Sixty-second St., s s, 150' w
Kingsbridge Road, five-story brick flats, 25' x 70', 58'
high, flat tin roof; \$20,000; own., Edward Clear-
water, s s 162d St., 175' w Kingsbridge Road; arch.,
Henry Fouchaux, 11th Ave. and 162d St.

St. Paul, Minn.—*Twelfth St.*, near Cobert St., three-
story brick flats; \$30,000; arch., Levene & Anderson.

CHURCHES.

Allegheny, Pa.—Baptist Church; about \$5,000;
arch., F. H. De Arment, Penn Building, Pittsburgh,
Pa.

Chester, Pa.—*Eagle St.*, below 2d St., two-story
Pompeian brick and stone Murphy's African Meth-
odist Church with bell tower, seating capacity about

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(Churches Continued.)

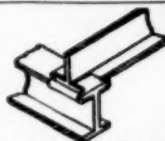
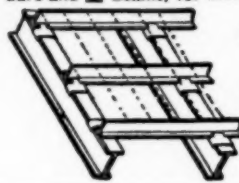
455; about \$10,000; Rev. Santee Burch, pastor; con.,
George Wiegand.Newark, N. J. — Frame First Baptist Church; about
\$10,000; arch., Alfred Peter, 215 Ferry St.Perkiomen Junction, Pa. — The contract for the
building of the Union Chapel has been awarded to
Jesse Jarrett of Shannonsville.Philadelphia, Pa. — *Watkins St.*, s. w. cor. 9th St.
two-sty stone and brick church, 36' x 69', for the
Evangelical Association; about \$11,000; also three-
sty brick dwell., 16' x 50', alongside the church on
9th St.; con., Stahl Bros., 2847 North 13th St.Pittsburgh, Pa. — *Highland and Kirkwood Sts.*,
stone Bethany Lutheran Church; \$25,000; arch.,
Riddle & Kevin; contract not let.**EDUCATIONAL.**Boston, Mass. — *Cambridge St.*, Ward 25, brick
high-school building; own., City of Boston; bld.,
Whidden & Co.; arch., City Architect.Canton, O. — *Hartford St.*, cor. 8th St., two-sty brick
school; \$15,000; arch., Guy Tilden; bld., Dan. Hol-
wick.Guttenburg, N. J. — Plans have been prepared for
a school; about \$25,000; arch., Albert Beyer, Second
National Bank Building, Hoboken, N. J.New York, N. Y. — *Eighty-eighth St.*, s. s. 260' x 3d
Ave., five-sty brick school, 180' x 86', 80' high, flat
gravel roof; \$150,000; own., Mayor, Alderman &
Commonalty, City Hall; arch., C. B. J. Snyder, 146
Grand St.Orange, N. J. — *Forest St.*, the contracts for the new
school have been awarded as follows: mason work,
Thomas McGrath, of Newark; \$25,198; carpenter
work, J. L. Carley, of Roseville, \$7,375.Pittsburgh, Pa. — Ward 35, school-building; \$18,000;
arch., U. L. J. Peoples; bld., H. J. Smith.Reading, Pa. — *Fourth and Court Sts.*, three-sty
stone high school; \$85,000; arch., J. F. Smith.**FACTORIES.**Goshen, Ind. — *Lincoln and Cottage Aves.*, two-sty
brick carriage-factory; \$15,000; own. and arch.,
Stutz & Walker; bld., Crowell Bros.Philadelphia, Pa. — *Forty-ninth St.*, e. s. Pennsylv-
ania Railroad, four-sty brick factory, 50' x 125',
including boiler-house; about \$21,000; own., Globe
Gas & Engine Co.; con., William Steele & Son, 506
Walnut St.Quakertown, Pa. — Arch. M. B. Bean, Lansdale,
Pa., will prepare plans for a factory to be built here;
it will be 30' x 120' and completed by next December.**HOSPITALS.**Boston, Mass. — *City Hospital Grounds*, three-sty
brick building for hospital purposes, flat roof, 140'
100' x 37'; own., City of Boston; bld., Stephen Bren-
nan; arch., E. Wheelwright.**HOUSES.**Allentown, Pa. — Block of three-sty brick dwell-
ings; \$15,000; own., W. R. Lawler & Co.; arch., L. S.
Jacoby; bld., E. O. Helwig.Ambler, Pa. — Contractor, B. F. Russell is building
a stone dwell. for himself; arch., Edward C. Kent,
140 South 4th St., Philadelphia.Bernardsville, N. J. — Two-sty and attic frame
dwell. will be built for E. Talmage; arch., Lord &
Hewlett, 123 East 23d St., New York City.Boston, Mass. — *Stockton St.*, Ward 24, 10 frame
dwell-ings; \$50,000; own., H. P. Nawn & others; arch.,
W. H. Bosarick; bld., F. O. Morrill.*Batchelder St.*, near Mansfield St., Ward 20,
frame dwell., 29' 6" x 50'; own., Michael McDonough;
bld., J. H. Holmes.**Iron Work.****JACKSON ARCHITECTURAL IRON WORKS,**

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(Houses Continued.)

Howland St., Ward 21, two-and-one-half-sty frame
dwell., hip roof, 34' x 34'; \$6,500; own., Mrs. G. E.
Wainright; bld., Morrison & Rackley; arch., Gay &
Proctor.*East Cottage St.*, Nos. 53-55, Ward 20, 2 frame
dwell-ings, each 22' x 40'; own., Dorchester Associates;
bld., A. D. Gould.*Lincoln St.*, Nos. 6-23, Ward 21, 13 frame dwell-
ings, each 27' x 35'; own., A. L. Jewell.*Brown Ave.*, near Poplar St., Ward 23, frame
dwell., 25' x 49' 5"; own., Max Erling; bld., F.
Havey.*Columbia St.*, cor. Walcott St., Ward 24, frame
dwell., 26' 9" x 50'; own., W. H. Pendle; bld., C. E.
Seville.*Nightingale St.*, near Bernard St., Ward 24, frame
dwell., 24' x 33'; own., J. A. Williams; bld., Cum-
mings & Moorhouse.*Bowdoin St.*, next Norton St., Ward 24, 2 frame
dwell-ings, each 26' 9" x 35'; own., H. T. Paine; bld.,
G. W. Pope.*Cordis St.*, Nos. 2-8, 4 three-sty frame dwell-
ings, 23' 6" x 45' 6", 23' x 51' 9", 23' 3" x 45' 6" and 23' 3" x
48', respectively, flat roofs; own., A. V. Lincoln.*Mayfield St.*, near Pleasant St., Ward 24, frame
dwell., 29' x 38'; own. and bld., J. M. Hurlin.*Acadia St.*, cor. Branch Ave., Ward 24, frame
dwell., 30' x 40'; own., Eliza A. Phinney; bld., H. J.
McNabb.*Alexander St.*, near Dudley St., Ward 20, frame
dwell., 30' x 50'; own. and bld., J. B. McClellan.*Glen Way*, near Harvard St., Ward 24, frame
dwell., 27' 6" x 35' 6"; own., John Bell; bld., Chute
& Bagloe.*Bellflower St.*, near Dorchester Ave., Ward 15,
three-sty frame dwell., flat roof, 27' x 52'; own.
Patrick Cummings; bld., William Eadie.*Oakland St.*, near Hollingsworth St., Ward 24,
frame dwell., 21' x 30'; own., F. J. Tabors; bld., J. A.
Tucker & Son.*Kilton St.*, near West Park St., Ward 24, frame
dwell., 31' x 46'; own. and bld., G. E. Brown.*Mountain Ave.*, near Lauriat Ave., Ward 24, frame
dwell., 23' x 33'; own. and bld., Nelson M. Anderson.*Amos St.*, near South St., Ward 23, frame dwell.,
24' x 42'; own., Malachi Downey; bld., J. S. Flynn.*Minot St.*, near Highland Ave., Ward 24, frame
dwell., 21' x 52'; own., Mrs. M. A. Wood; bld., C. H.
Horn.*Bradlee St.*, No. 37, Ward 23, frame dwell., 27' x
41'; own. and bld., R. A. Moore.*Cabot St.*, No. 69, Ward 19, three-sty brick dwell.,
flat roof, 24' x 43'; own. and bld., M. J. Whiting.**BUILDING INTELLIGENCE.**

(Houses Continued.)

Shepard Pl., near Shepard St., Ward 25, frame
dwell., 25' x 26'; own., P. Grace, Jr.; bld., A. C.
Ringer.*Allen St.*, near Anawam Ave., Ward 23, three-sty
frame dwell., pitch roof, 29' 3" x 38' 6"; own., Mar-
garet F. King; bld., W. S. Mitchell.*Cathedral St.*, Nos. 5-6, Ward 21, 2 three-sty frame
dwell-ings, flat roof, 22' x 41' 6"; own., B. P. Walker;
bld., B. F. Brown.*Mt. Hope St.*, near Hyde Park Ave., Ward 23,
frame dwell., 26' x 45'; own., Edward Herran; bld.,
J. F. Sullivan.*Centre St.*, near Washington St., Ward 24, frame
dwell., 28' x 26'; own., E. T. & C. F. Dunham; bld.,
Whittaker & Gerrish.*Lauriat Ave.*, near Mountain Ave., Ward 24,
frame dwell., 24' x 50'; own. and bld., J. E. Wib-
ben.*Sherman St.*, near Saganore St., Ward 23, three-
sty frame dwell., hip roof, 26' x 49'; own. and bld.,
J. T. McDonnell.*King St.*, near Adams St., Ward 24, three-sty
frame dwell., pitch roof, 27' x 32'; own., C. V.
Whitton; bld., A. H. Johnson.*Geneva Ave.*, near Westville St., Ward 24, frame
dwell., 26' 8" x 37'; own., J. E. Breiler; bld., Howard
Bros.*Oakbridge St.*, near Morton St., Ward 24, frame
dwell., 24' x 32'; own., W. Crowell; bld., J. W.
Fall.*Fenton St.*, near Fenton Pl., Ward 24, 2 frame
dwell-ings, 22' x 30' and 20' x 30'; own., Isabella R.
Crawford; bld., A. Crawford.*Clinton St.*, near Faxon St., Ward 24, frame dwell.,
24' x 36' 2"; own. and bld., W. Davidson.*Templeton St.*, near Dorchester Ave., Ward 24, 2
three-sty frame dwell-ings, pitch roof, 25' x 36' and 26'
x 36'; own. and bld., C. S. Delong.*Hovell St.*, near Dorchester Ave., Ward 15, 2
three-sty frame dwell-ings, flat roofs, 25' x 42'; own.,
J. J. & Hannah Gillen and Hannah Devine; bld.,
Howard Bros.*Washington St.*, cor. Ashmont St., Ward 24, 2
three-sty frame dwell-ings, flat roofs, 20' x 54' 2", one
of which is arranged for store on first floor; own.,
H. W. Kimball; bld., J. C. Herrick.*South St.*, near Brookfield St., Ward 23, frame
dwell., 42' x 33'; own., F. Hewes; bld., F. M. Brown.*Clinton St.*, near Faxon St., Ward 24, frame dwell.,
24' x 32' 6"; own. and bld., W. Davidson.*Smith St.*, near Whiting St., Ward 24, three-sty
frame dwell., flat roof, 25' x 13' 6"; own., Michael
Niland; bld., Sam'l Rantini.



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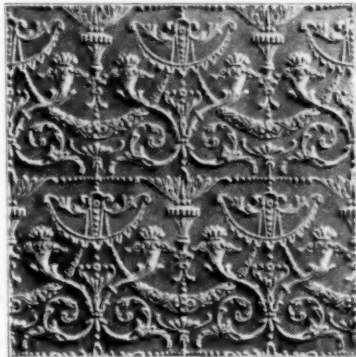
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BUILDING INTELLIGENCE.

(Houses Continued.)

Boston St., near Andrew Sq., Ward 15, 4 three-sty frame dwells, 24' x 60' and one 24' x 36', flat roofs; own., W. T. McKechnie; bld., J. G. Eaton.
Stratford St., near Waldeck St., Ward 24, 3 frame dwells, each 27' x 35'; own., A. L. Sewell; bld., Gould Bros.
Hall St., near South St., Ward 23, three-sty frame dwell, hip roof, 25' x 48'; own., Lizzie Deplain; bld., J. H. Murphy.
Mt. Vernon St., near Lagrange St., Ward 23, 3 frame dwells, each 25' x 33'; own., Annie T. Lintaman; bld., Cantelo & Peters.
Durant St., near Baker St., Ward 23, frame dwell, 22' x 36'; own. and bld., J. E. Kinealy.
Greenbays St., Nos. 3-5, Ward 24, 2 frame dwells, each 22' x 43'; own. and bld., D. & W. Jamieson.
Bloomfield St., near Geneva Ave., Ward 24, frame dwell, 25' x 34'; own., J. I. Stewart, 53 State St.
K St., No. 64, Ward 14, frame dwell, 22' x 43' 6"; own., F. E. Dodge; bld., W. F. Eaton.
Intervale St., near Blue Hill Ave., Ward 24, 2 frame dwells, each 28' 6" x 39'; own., Cleever Newhall; bld., Vaughn & Silver.
Centre St., near Adams St., Ward 24, frame dwell, 29' x 42'; own., Elizabeth G. Morrill; bld., F. O. Morrill.
West Third St., No. 83, Ward 13, frame dwell, 17' 6" x 25' 3"; own., Catharine McCue; bld., S. J. Olber.
Harrick St., near Parsons St., Ward 25, frame dwell, 40' x 27'; own., Thomas Carey; bld., H. R. Ruggles.
Bullou Ave., near Mountain Ave., Ward 24, frame dwell, 24' x 31'; own. and bld., D. Halliday, Jr.
Norfolk Ave., cor. Bartlett Ct., Ward 20, three-sty frame dwell, flat roof, 23' x 36'; own. and bld., James Devine.
Norfolk Ave., near East Cottage St., Ward 20, three-sty frame building for dwell. and store, flat roof, 26' x 43'; own., C. W. Heywood.

BUILDING INTELLIGENCE.

(Houses Continued.)

Birch St., near Albany St., Ward 23, three-sty frame dwell, 24' x 32'; own., John Salgeber; bld., A. Rogers.
Harrison Ave., Nos. 28-32, Ward 10, 3 brick dwells, with stores on first floors, 30' x 40'; own., P. J. Daly.
Humboldt Ave., near Walnut Ave., Ward 21, 3 three-sty brick dwells, flat roofs, 20' x 48', 20' x 49', 20' x 52'; own. and bld., Morris Gutton.
Tilston St., No. 42, Ward 18, three-sty brick dwell, flat roof, 20' x 40'; own. and bld., O'Toole & Vose.
Tilston St., near Fellows Ct., Ward 18, three-sty brick dwell, flat roof, 20' x 40'; own. and bld., O'Toole & Vose.
Washington St., No. 709, Ward 24, frame dwell, 23' x 40'; own. and bld., J. F. Smith.
Parkway Ave., near Buttonwood St., Ward 15, frame dwell, 50' x 24' 6"; own. H. T. Bowers.
Bridgeport, Conn.—*Central Ave.*, three-sty dwell, of 13 rooms, slate roof, 45' x 63'; \$10,000; own., Mrs. J. S. Phalen; bld., J. H. Bronson.
Brooklyn, N. Y.—*Guernsey St.*, w s, 200' n Nassau Ave., three-sty frame dwell, 25' x 58', gravel roof; \$4,000; own., Wm. L. Russell, 121 Manhattan Ave.; arch., P. Tillion, 209 Manhattan Ave.
Lenox Ave., s s, 165' w Rogers Ave., 2 two-sty and attic frame dwells, 20' 2" x 43', shingle roofs; total \$8,000; own., Jas. A. Murtha, 454 Putnam Ave.; arch., John J. Pettit, 186 Remsen St.; bld., Jas. Dugan, Vernon Ave.
Ave. B, n e cor. East 16th St., two-and-one-half-sty frame dwell, 31' x 38', shingle roof; \$5,000; own., John Parkin, Ave. B; bld. and arch., J. W. & A. Parkin, Ave. B.
Fenimore St., s w cor. Brooklyn Ave., 5 two-sty and basement frame dwells, 20' x 36', felt and gravel roofs; \$2,800 each; own., A. L. Perry, 1061 St. Mark's Ave.; bld., J. D. Nason, 192 Court St.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Vandermeer St., s s, 300' e Broadway, 4 three-sty frame dwells, 25' x 58', tin roofs; \$4,500 each; own. and bld., Axelrod & Levingson, 181 Christopher St.; arch., E. & C. M. Rowley, East New York and Ozona Park.
Fourth Ave., s s, 80' e Carroll St., four-sty brick dwell, 20' x 50', tin roof; \$5,000; own., A. Buro & A. Cisero, 254 Fourth Ave.; arch., P. B. Marryott, 147 Fifth Ave.; bld., John Gall, 253 4th Ave.
Henry St., w s, 40' n West 9th St., 3 four-sty brick dwells, 26' 8" x 52', tin roofs; \$6,000 each; own., J. Caulfield, Hamilton Ave., near Henry St.; arch., H. L. Spicer, 1106 Third Ave.
Dupont St., n s, 225' e Oakland Ave., four-sty brick dwell, 25' x 80', tar and gravel roof; \$10,000; own., Solomon Finer, 79 East 7th St., New York City; arch., Horenburger & Straub, 122 Broadway New York City.
Classon Ave., w s, 20' e Dean St., 2 four-sty brick dwells, one 28' 10" x 56', one 30' x 63', tin roofs; total \$12,500; own., John Donahue, Classon Ave., cor., Dean St.; arch., A. E. White, 190 Seventh Ave.
St. Mark's Ave., n s, 200' w Kingston Ave., 2 three-sty brick dwells, 21' 6" x 55' 4", tin roofs; \$8,500 each; own. and bld., John A. Bliss, 875 St. Mark's Ave.; arch., A. E. White, 190 Seventh Ave.
Fifty-fourth St., s s, 350' w 15th Ave., two-sty and attic frame dwell, 33' 10" x 35', shingle roof; \$4,500; own., Emma B. Campbell, 56th St., bet. 12th and 13th Aves.; arch., Thomas S. Kelly, 57th St., bet. 14th and 15th Aves.
Eighty-sixth St., n s, 240' w 2d Ave., two-sty and attic frame dwell, 27' x 31', shingle roof; \$4,000; own., E. Hermann Otto, 466 Sixth St.; arch., Chas. L. Lincoln, 423 Sixth St.
Butler St., n s, 85' w Troy Ave., 5 two-sty and basement frame dwells, 17' 8" x 42', tin roofs; \$2,000; own., Wm. Herold, 1267 Butler St.
Somer St., n s, 295' w Rockaway Ave., 8 three-sty brick dwells, 19' 4" x 45', tin roofs, \$3,500 each; own. and bld., Axelrod & Levingson, 181 Christopher St.
Camden, N. J.—*Carman St.*, above Haddon Ave., 5 two-sty brick dwells; own., P. J. Farley, 600 Federal St.
Germantown, Pa.—*Boyer St.*, bet. Gowen and Mt. Airy Aves., two-sty and mansard roof stone and brick dwells, 32' x 60'; own., Germantown Lutheran Seminary; con., Martin Hetzel, 45 Church St.
Glenridge, N. J.—Two-sty and attic frame dwell; about \$10,000; own., Dr. H. C. Harris, 38 Hillside Ave.; arch., Benjamin F. Hurd, Provident Building, Newark.
Hartford, Conn.—*Babcock St.*, frame dwell, 42' x 24'; own., John C. Wryfel.
Madison St., brick dwell, 48' x 27'; own., Thomas Flynn.
Broad St., frame dwell, 40' x 23'; own., L. Leeds.
East St., three-sty brick dwell, 50' x 28'; own. and bld., Sinnott & McCann.

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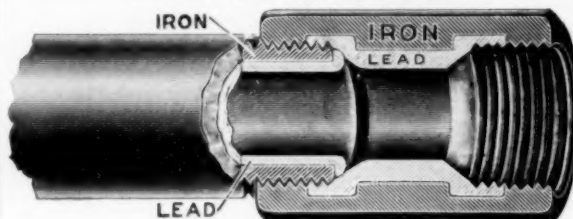
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BUILDING INTELLIGENCE.

(Houses Continued.)

Broad St., three-sty brick dwell., 38' x 28'; own., Lucretia Gladwin.

Broad St., No. 1076, two-sty frame dwell., 38' x 22'; own., Edward Brady.

Wetherfield Ave., No. 351, two-sty brick and frame dwell., 61' x 38'; own., John E. Taylor.

Vernon St., brick dwell.; \$10,000; own., Thos. Evans; bld., Stoddard & Caulkins.

New Britain, Conn. — West Main St., cor. Lincoln St., frame dwell., 70' x 80'; own., Curtis Bros.

South Stanley St., cor. Pleasant St., frame dwell. and store, 44' x 54'; own., Wm. Lambort.

Allen Swamp Road, frame dwell., 29' x 33'; own., Mrs. Thos. Flood.

West Main St., 3 frame dwells., 25' x 37'; own., C. C. Holmes.

New York, N. Y. — Eighty-seventh St., s. s. 50' e Columbus Ave., 3 four-sty brick flats, 16' x 17' x 60', 58' high, mansard and flat tile and tin roofs; \$51,000; own., H. Ives Smith, 204 West 78th St.; arch., Clarence True, 102 West 81st St.

Seventy-seventh St., n. s. 104' e Riverside Drive, 3 five-sty brick dwells., 20' x 75', 65' high, flat tin roof; \$72,000; own., William H. Hall, 224 Lenox Ave.; arch., Henry Anderson, 110 Broadway.

Union Ave., w. s. 125' s 163th St., three-sty stone and frame dwell., 16' x 54', 25' high, flat tin roof; \$3,500; own., St. Stephen Luth. Church, 942 East 163th St.; arch., Charles H. Heck, 632 Morris Ave.

Sixty-eighth St., n. s. 200' e 5th Ave., four-sty brick dwell., 50' x 82', 60' high, flat tin and copper roof; \$58,000; own., Jno. J. Emery, 47 East 53d St.; arch., Peabody & Stearns, Central Building, Liberty St.

Fan Corlear Pl., w. s. 289' s Wicker Pl., three-sty brick and frame dwell., 23' x 36', 40' high, peak shingle roof; \$3,300; own., John F. Lucke, 575 Boulevard; arch., Edward F. Angel, 108 Fulton St.

Fan Corlear Pl., w. s. 389' s Wicker Pl., three-sty brick and frame dwell., 23' x 36', 40' high, peak shingle roof; \$3,300; own., E. M. Burrow, Marble Hill, Kingsbridge; arch., Angel & Higginson, 108 Fulton St.

Kingsbridge Ave. and Marble Hill, three-sty brick and frame dwell., 29' x 36', 35' high, gambel sheathing and shingle roof; \$4,600; own., F. S. Phinney, Kingsbridge Ave.; arch., W. H. Rahman, 1 Park Row.

Janssen Ave., w. s. 264' n Terrace View Ave., three-sty brick and frame dwell., 29' x 50', 35' high, mansard slate and tin roof; \$4,500; own., Anton Haisen, 228 East 115th St.; arch., John Brandt, Kingsbridge.

Kingsbridge Ave., 192' n Terrace View Ave., three-sty stone and frame dwell., 30' x 48', 39' high, peaked slate roof; \$5,500; own., F. P. Hummel, 432 East 84th St.; arch., John Brandt, Kingsbridge.

Franklin Ave., w. s. 119' n 170th St., 3 three-sty stone and frame dwells., 17' x 52', 35' high, flat tin roofs; \$15,000; own., L. O. Reeve, 432 Canal St.; arch., W. G. Garvin, 330 Third Ave.

Philadelphia, Pa. — Twenty-third St., e. s. n Columbia Ave., 22 three-sty brick dwells. with back buildings; con., B. Ketcham's Son's, 1029 Brown St.

Twenty-eighth St., e. s. bet. Berks St. and Montgomery Ave., 23 two-sty brick and brownstone dwells. with back buildings; own., David S. McClure, 827 Reed St.

Thompson St., e. s. Dickinson St., 2 two-sty brick dwells. with back buildings; con., Robner & Bro., 2757 Ash St.

Catharine St., (rear) No. 332, three-sty brick dwell.; con., Fred Quate, 528 Powell St.

Frankford Ave., No. 3367, three-sty brick dwell. with back buildings; con., James Dykes, 2225 Taggart St.; own., Mrs. Croft.

Fifty-first St., w. s. n Florence Ave., three-sty brick dwell.; con., J. S. Lister, 51st St. and Florence Ave.

Reading, Pa. — Center Ave., two-sty brick and stone dwell.; \$10,000; own., Mr. Minnig; arch., L. Tocht; bld., W. Kurtz.

Center Ave., two-sty brick dwell.; \$8,050; own., E. Boone; arch., W. A. Fink; bld., W. Kurtz.

South Tenth St., No. 18, the contract for a dwell. has been placed by Charles Maerz.

Olney St., bet. 12th and 13th Sts., 3 two-sty dwells.; bld., White & Wagner.

Roxborough, Pa. — Prospect St., s. s. w. Tiben St., two-sty brick dwell.; own., Frederick Thompson, Manayunk Ave., Wissahickon; con., William Whiteside.

Stouchsburg, Pa. — Two-sty dwell.; \$8,000; own., Riley Zerber; arch., Wm. A. Fink; bld., J. Weidner.

Washington, D. C. — Parker St., 28 two-sty brick and stone dwells.; \$35,000; arch., C. B. Keferstein.

Second St., Nos. 22-28 and A St., No. 155, N. E., 5 three-sty brick and stone dwells.; \$20,000; own., Jacob H. Kengla; bld., W. W. Winfree.

Wayne, Pa. — Two stone and frame dwells.; arch., Boyd & Boyd, 238 South 3d St., Philadelphia; own., The Wayne Company.

Worcester, Mass. — Orne St., three-sty frame dwell.; own., W. Williams; arch., W. H. Harvey; con., W. J. Cutting.

Oleat St., one-sty frame dwell.; own., E. Banning; con., Robbins & Dines.

Greenwood St., three-sty frame dwell.; own. and bld., L. M. Petterson.

BUILDING INTELLIGENCE.

MECHANICAL.

Boston, Mass. — Turner St., near Caledonia St., Ward 22, three-sty brick structure for mechanical purposes, 29' x 65'; own. and bld., C. J. Low & Co.

MERCANTILE-BUILDINGS.

Hudson, Mass. — Three-sty brick block; \$25,000; own., H. W. Chase; bld., J. S. Elliott, Worcester.

Three-sty structure for business purposes, light colored brick, brownstone and terra-cotta; own., Solon Wood; contract not let.

Four-sty brick store and office-building, flat roof, 43' 3" x 84'; own., C. L. Woodbury; bld., E. Jones; arch., Danl. H. Woodbury, Boston.

Minneapolis, Minn. — Fifth St. and South First Ave., \$100,000 building; own., Boutelle Bros., Furniture Dealers; contract let.

Williamstown, Mass. — Three-sty brick block, 32 x 61'; \$10,000; own., Anton Ruether.

OFFICE-BUILDINGS.

Boston, Mass. — Milk St., No. 122, brick office-build., ing; \$35,000; own., F. King; bld., C. W. Cole; arch. W. W. Lewis.

Newark, N. J. — A four-sty brick office-building will be built from plans prepared by arch., M. De Jonge, 810 Broad St.

New York, N. Y. — Maiden Lane, No. 54, and Liberty St., No. 23, thirteen-sty brick office-building, 25' x 100', 150' high, flat tin roof; \$80,000; own., Jos. Fahys, 51 Maiden Lane; arch., Clinton & Russell, 32 Nassau St.

STABLES.

Boston, Mass. — Holborn St., No. 37, Ward 1, two-sty frame stable, hip roof, 35' x 25'; own., W. A. Whelan.

Farquhar St., near South St., Ward 23, one-sty frame stable, pitch roof, 26' 2" x 19' 6"; own. and bld., S. H. Dow.

Edson St., (rear) No. 72, Ward 24, two-sty frame stable, 36' x 24'; own., James Thompson; bld., Cummings & Morehouse.

Wren St., (rear) near Oriole St., Ward 23, two-sty frame stable, gambrell roof, 30' x 25'; own., C. H. Bailey; bld., M. A. Blanchard.

Richards Ave., (rear) near Hyde Park Ave., Ward 23, two-sty frame stable, pitch roof, 18' x 28'; own. and bld., J. B. F. Adams.

Hartford, Conn. — Farmington Ave., two-sty brick stable with all modern conveniences, 30' x 40' inside; own., Amos Whitney; bld., Stoddard & Caulkins.

Philadelphia, Pa. — Hamilton and Hagerman Sts., two-sty brick stable; own., H. C. Fisk, Hagerman and Hamilton Sts., Tacony.

Thompson St., (rear) No. 1836, two-sty stone and brick stable; own., N. W. Hines, 1836 Thompson St.; con., B. Larkin.

Worcester, Mass. — Olear St., seven-sty frame stable; own., E. Banning; con., Robbins & Dines.

STORES.

Boston, Mass. — Leacret St., No. 84, brick dwell. and stores; \$15,000; own., Caspar Berry; arch., Geo. Fogarty, Cambridge; contract not let.

Brooklyn, N. Y. — Clinton St. n. e. cor. Garnet St., three-sty brick store and dwell., 20' x 60', tin roof; \$5,000; own., Thos. Gilton, 591 Clinton St.; arch. and bld., Alfred E. Hartington, 35 Garnet St.

Fifty-third St., s. e. cor. 4th Ave., four-sty brick store and dwell., 20' x 15', tin roof; \$5,000; own., Stephen C. Halstead, 1267 Third Ave.; arch., Thos. Bennett, 1267 Third Ave.

Chicago, Ill. — O. Hedrich, four-sty brick store and flats, 330 Southport Ave., \$8,000.

H. L. Brands, 4 one-sty brick stores, 1'3 157 Southport Ave.; \$3,500.

T. J. Canty, four-sty brick store and flats, 913 West 12th St.; \$6,000.

J. Laskey, four-sty brick store and flats, 157-159 Newberry Ave.; \$10,000.

G. Vehs, two-sty brick store and flats, 575 North California Ave.; \$5,000.

Peter Phillip, 2 two-sty brick stores and flats, 702-704 Greenleaf Ave.; \$4,500.

Charles Holm, three-sty brick store and flats, 1109 West 63d St.; \$3,500.

L. Klein, four-sty brick store, 5411-5413 South Halsted St.; \$28,000.

Harrisburg, Pa. — Market Sq., brick and stone store and office building; \$20,000; own., Wm. J. Cades; arch., John C. Smith; bld., W. Gates.

Philadelphia, Pa. — North Eleventh St., Nos. 1706-1708, 2 three-sty brick stores and dwells. with back buildings; con., Schuette Bros., 1645 North 12th St.

TENEMENT-HOUSES.

Boston, Mass. — North St., No. 357, brick tenement, \$15,000; own., M. Lebowitch; arch., C. A. Halstrom; not let.

Commercial St., No. 346, brick tenement; \$14,000; own., M. Lebowitch; arch., C. A. Halstrom; not let.

Poplar St., No. 92, brick tenement; \$8,000; own., H. Berkmann; arch., C. A. Halstrom, 7 Exchange Pl.; contract not let.

Chambers St., brick tenements; \$21,000; own., E. L. Brodie; arch., C. A. Halstrom; contract not let.

Chambers St., No. 184-6, Ward 8, five-sty brick tenement, flat roof, 57' x 31'; own. and bld., E. S. Brodie.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Salem St., Nos. 115-121, Ward 6, five-sty brick tenement and store buildings, flat roof, 41' x 55'; own., Lewis & Bernan.

Merrimac St., No. 138, Ward 7, five-sty brick tenement, flat roof, 29' x 60'; own., E. Herman.

Hartford, Conn. — Spring St., three-sty brick tenement for six families, flat roof; own., Robert Allyn; masons, Hill & Fox; carpenters, Stoddard & Caulkins.

WAREHOUSES.

Brooklyn, N. Y. — Park Ave., n. e. cor. Hudson Ave., two-sty brick storehouse, 29' 4" x 99' 3", gravel roof; \$3,800; own., M. Tierney, 254 Hudson Ave.; arch., J. G. Glover, 186 Remsen St.

Hallock St., s. e. cor. of Gowanus Bay Canal, three-sty frame hay storage warehouse, 50' x 116', gravel roof; \$4,500; own., Henry Bohannon, 7th St. and Driggs Ave.; arch. and bld., Hiram A. Akerly, 173 Berry St.

New York, N. Y. — West Fifty-third St., Nos. 215-217, six-sty brick storage, 50' x 95' x 90', 69' high, flat tin roof; \$25,000; own., Jacob Matheson, 215 West 53d St.; arch., Adam Munch, 305 East 115th St.

MISCELLANEOUS.

Arlington, Mass. — Massachusetts Ave., one-and-one-half-sty stone building, pitch roof, 35' x 48'; \$3,000; own., Robbins Spring Water Co.; bld., George A. Sawyer; arch., Gay & Proctor.

Bayonne, N. J. — Three-sty brick and stone police-station will be built at a cost of about \$10,000; arch., A. Schmid.

Boston, Mass. — Trinity Pl., off St. James Ave., Ward 11, one-sty brick boiler-house, 42' x 37', flat roof; own., Ins. of Technology; bld., C. A. Dodge.

Washington St., near Boylston St., J. P. one-sty brick boiler-house, flat roof, 34' 6" x 54'; own. and bld., Franklin Brewing Co.

Bustleton, Pa. — Bustleton Turnpike, e. s. s. Bell Corner, one-and-one-half-sty frame barn; con., Israel Knight; own., W. Farrell.

Chicago, Ill. — Myers & Eisenstadt, greenhouse, 6330-6332 Stony Island Ave.; \$3,000.

C. Seipp Brewing Co., two-sty brick storehouse, 2601-2609 Cottage Grove Ave.; \$3,000.

Mutual Fuel Gas Co., gas-tank, South Chicago Ave., nr. Greenwood Ave.; \$11,000.

The Chicago General Ry. Co., one-sty brick car-house; \$20,000; brick engine-house; \$35,000; brick repair shop; \$15,000; all on 31st St., nr. Kedzie Ave.

Frankford, Pa. — Hedge St., w. s. s. Orthodox St., one-sty brick workshop; own., J. T. Hammond, 4622 Penn St.

Harrisburg, Pa. — Second St., Mercy Home, brick with stone trimmings; \$10,000; own., Sisters of Mercy; arch., John C. Smith; bld., J. J. McKelvey.

Philadelphia, Pa. — Lehigh Ave., n. s. w. 16th St., frame carpenter shop, 32' x 80'; own. and bld., Wm. G. Serrill, Berks and 31st Sts.

Ruth St., near Frankford Ave., one-sty brick wagon-house; con., Benjamin Wetzel, Boudinot St., near Clearfield St.

Ford Road and Belmont Ave., glass and frame hot-house, 24' x 180'; con., Louis Reichner, Belmont Ave. and Ford Road.

Rockland St., s. s. above 31st St., two-sty brick and iron workshop and carriage-shed; own., Adam Keller; con., T. E. Hurley, 3117 Spring Garden St.

Susquehanna Ave., No. 1641, one-sty brick, iron and frame shop; con., Philip Haibach, Thompson St., s. e. cor. 26th St.

Pine St., s. w. cor. 34th St., four-sty brick and stone Nurses' Home for Blockley Hospital and Asylum, 42' x 55', with two wings, 78' x 39' each; about \$40,000; con., George L. Harvey, 1710 Rittenhouse St.

Wingohocking Creek, near Juniata St., one-sty frame building for farm purposes; con., George W. Stroup, 1815 Wensley St.; own., Thomas Brooks.

Cambria St., n. e. cor. American St., one-sty frame shed, 90' x 121' 9", for storing lumber; own., T. W. Smaltz; con., Wm. Laverill, 1727 North 20th St.

South St. and Sunderland Ave., brick, stone and iron power-house, engine-house and boiler-house; con., Charles McCaul, 101 North 11th St.

Belgrade St., e. s. s. Clearfield St., one-sty brick wagon-house; bld., A. McClay, 3026 Richmond St.

Fairmount Ave. and Ninth St., corrugated iron signal tower; own., Philadelphia and Reading Railroad Co.

Herman St., s. e. cor. 29th St., one-sty brick office; own., Louis Paul, 2244 North 29th St.

Polk, Pa. — State Asylum for Feeble Minded; \$36,500; arch., F. S. Osterling, Pittsburgh; bld., C. A. Balph.

Reading, Pa. — Penn St., No. 650, four-sty stone and brick Y. M. C. A. bldg.; \$42,000; arch., — Lansdale; bld., L. Tocht.

Roxborough, Pa. — River Road, w. s. above Fountain St., brick and stone evaporating room, 28' x 30'; own., Martin and William H. Nixon Paper Company; con., John W. Fritzeinger.

Salem, N. J. — Three-sty brick, with terra-cotta trimmings, Young Men's Christian Association Building; arch., T. Roney Williamson, 136 South 4th St., Philadelphia.

Scranton, Pa. — Mulberry St., bet. Adams and Washington Aves., stone fire and police patrol station; \$18,000; arch., E. L. Walter; contract not let.

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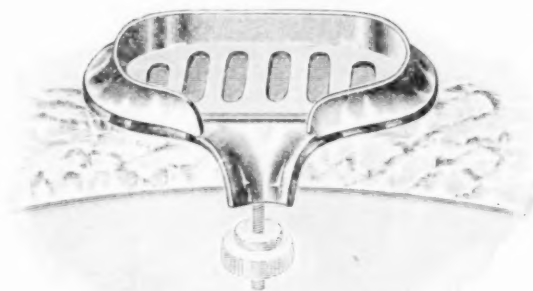


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BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Ware, Mass. — Two-st'y brick and stone bank building, flat roof, 37' x 50'; \$15,000; own., Ware National Bank; bld., H. C. Cummings; arch., Gay & Proctor, 12 Pearl St.

Washington, D. C. — Fifteenth St. and Benning Road, power-house for Columbia Street Railway Co.; \$22,000; bld., Richardson & Burgess.

Brick and tile roof office and car-house will be built for the Columbia Street Railway Co.; car-house, 128' x 200'; arch., W. B. Wood; contract not let.

Park St., Nos. 208 to 242, N. E., 18 two-st'y brick buildings; \$22,000; own., C. B. Keferstein.

Worcester, Mass. — Waverly St., two-st'y dispensary building; own., Homoeopathic Dispensary Assn.; arch., Fuller & Delano; con., Vaudreuil Fuller Co.

COMPETITIONS.

MUSEUM OF ANTIQUITIES.

[At Cairo, Egypt.]
The Egyptian Government have decided to put into

COMPETITIONS.

competition the supply of the best project for building a museum for the Egyptian Antiquities in Cairo.

Architects of all nations are admitted to compete.

The amount allotted for this purpose is £E. 120,000.

Awards will be given to the authors of the best projects: the first being fixed at £E. 600 and the next four will have a sum of £E. 400 divided amongst them.

The projects should reach Cairo at latest on the 1st March, 1895, at noon.

The programme of this competition will be supplied by the Public Works Department in Cairo, on application.

NOTE: — The sterling pound is worth £E. 0.975, and the French piece of twenty francs £E. 0.770.

PROPOSALS.

ROCK.

[Near Natchez, Miss.]

Proposals are wanted until October 30, for about 12,000 tons of rock for works of improvements. Address JOHN MILLIS, Captain of Engineers, U. S. A., New Orleans, La.

PROPOSALS.

BUILDINGS, ETC.

[At Omaha, Neb.]

Proposals are wanted until October 30, for barrack, quarters, etc. Address MAJOR CHARLES H. HUMPHREY, Office Constructing Quartermaster, as above.

HARBOR WORK.

Proposals are wanted until November 6, 1894, for extending breakwater at Harbor of Refuge, Milwaukee, Wis., extending pier at Racine Harbor and Kenosha Harbor, Wis., and at Waukegan Harbor, Ill. Address MAJOR JAMES F. GREGORY, U. S. Engineer Office, Milwaukee, Wis.

BUILDINGS, ETC.

[At Little Rock, Ark.]

Proposals are wanted until October 30, for several brick buildings, etc. Address CAPT. ROBERT H. STEVENS, A. Q. M., U. S. A., as above.

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Proposals are wanted until November 1, 1894, for extending pile pier at Kewaunee Harbor, Wis., constructing breakwater at Manitowoc Harbor,



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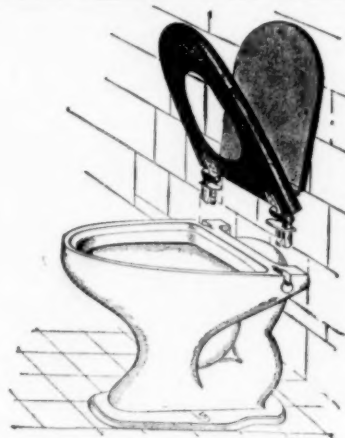
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[At Key West, Fla.]
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BREAKWATERS.

Proposals are wanted until October 16, for breakwaters at Duck Island Harbor, New Haven Harbor, Mouth of Housatonic River, Conn., and Glen Cove Harbor, N. Y. Address HENRY M. ROBERT, Lt.-Col. Engrs., U. S. Engineer Office, 39 Whitehall St., New York City. 981

BUILDING.

[At Victoria, B. C.]
Proposals are wanted until October 19, for a post-office building. Address E. F. E. ROY, Secretary Department of Public Works, as above. 981

HEATING AND VENTILATING, ETC.

[At Auburn, Cal.]
Proposals are wanted until October 19, for heating and ventilating apparatus, vaults and cells in Placer County Court-house. Address GEORGE B. HEWES, Chairman Board of Supervisors, as above. 981

STONE.

[At Occoquan Creek, Va.]
Proposals are wanted until October 17, for riprap stone. Address MAJOR C. E. L. B. DAVIS, U. S. Engineer Office, Washington, D. C. 981

PROPOSALS.

Wis., and constructing pile pier at Sheboygan Harbor, Wis. Address MAJOR JAMES F. GREGORY, U. S. Engineer Office, Milwaukee, Wis. 983

DIKEWORK.

[At Rondout Harbor, N. Y.]
Proposals are wanted until October 30, 1894, for 200 feet of dike. Address ROBERT MCGREGOR, 2d Lieut. Engrs., U. S. Engineer Office, Army Building, New York, N. Y. 983

REPAIRS TO PIERS.

[At Portage Lakeship Canals, Mich.]
Proposals are wanted until October 30, 1894, for repair work to piers at upper entrance. Address MAJOR C. B. SEARS, U. S. Engineer office, Duluth, Minn. 981

WATER-WORKS.

[At Gibson, Ill.]
Proposals are wanted until October 18, for water-works. Plans, etc., at office of John A. Cole, Consulting Engineer, 1580 Old Colony Bldg., Chicago. Address T. D. SPALDING, Mayor, as above. 981

SEA-WALL.

[At League Island, Pa.]
Proposals are wanted until October 20, 1894, for protective wall. Address E. O. MATTHEWS, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 981

WATER-WORKS.

[At Vandalla, Ill.]
Proposals are wanted until October 18, for water-works. Address GEORGE STEINHAUER, Mayor, as above. 981

STAINED-GLASS.

[At Cincinnati, O.]
Proposals are wanted until October 18, for stained-glass for new chapel at City Infirmary. Specifications at Office of Samuel Hannaford & Sons, s e cor. 6th and Vine Sts., Cincinnati. Address BOARD OF ADMINISTRATION, as above. 981

STEAM-BOILER, ETC.

[At National Military Home, O.]
Proposals are wanted until October 16, for a steam-boiler, gas-purifier and floor-traveller. Address M. MCCOY, Treasurer, as above. 981

Treasury Department, Office Supervising Architect, Washington, D. C., October 3, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 31st day of October, 1894, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) including approaches, of the United States Post-office at Rome, Georgia, in accordance with drawings and specification, copies of which may be had at the office of the Superintendent at Rome, Georgia. 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 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) including Approaches, of the United States Post-office at Rome, Georgia," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 982

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., October 3, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 25th day of October, 1894, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Custom-house and Post-office building at Sheboygan, Wis., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Supervising Architect. 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 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 for the United States Custom-house and Post-office building at Sheboygan, Wis." and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 982

Treasury Department, Office Supervising Architect, Washington, D. C., October 6, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 7th day of November, 1894, 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 York, Pa., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at York, Pa. 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, Plumbing and Approaches for the United States Post-office building at York, Pa.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 982

BRIDGES AND BRIDGE MASONRY.

Proposals are wanted until October 31, for bridges and bridge masonry along the line of the Main Drainage Channel. Address CLERK OF SANITARY DISTRICT OF CHICAGO, Room H, Rialto Building, Chicago, Ill. Plans, etc., at office of Chief Engineer, same address. 983

WATER-WORKS.

[At Beaver Falls, Pa.]
Proposals are wanted until November 6, for filtering plant and building for same, and for pumps and boilers. Plans, etc., at office of James H. Harlow & Co., Times Bldg., Pittsburgh, Pa. Address BUILDING COMMITTEE OF COUNCIL, as above. 983

CHURCH.

[At Defiance, O.]
Proposals are wanted until October 29, for building St. John's Catholic Church. Address REV. JOS. P. GLADEN, as above. 982

SCHOOL-HOUSE.

[At Washington, D. C.]
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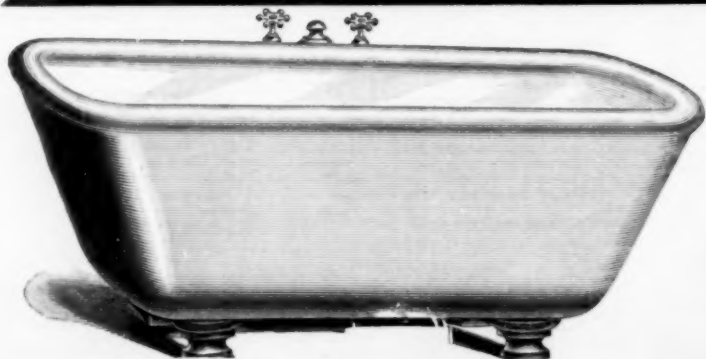
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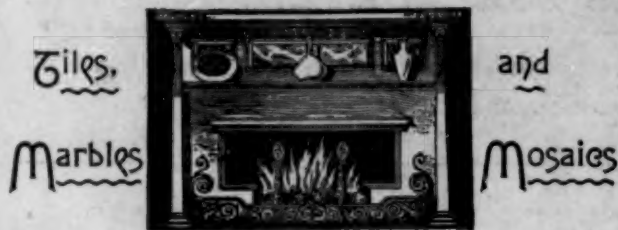
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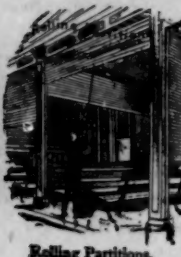
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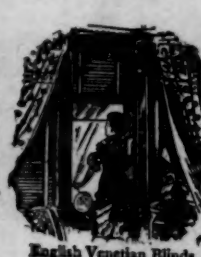
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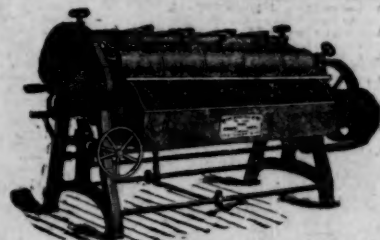
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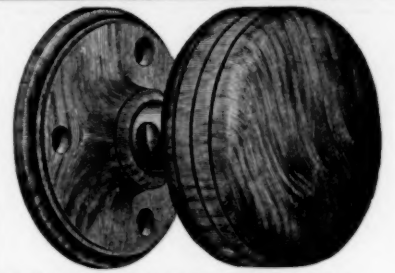
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Shingle.....	@ 3 35	@ 2 15	@ 2 10	@ 2 60	
Lath.....	@ 4 85	@ 2 85	@ 2 80	3 60 @ 4 75	
(Finishing nails according to size).....	@	@	Add .50 to \$1.90	per lb 4 @ 6	
(For casing nails add 75 c. per keg).....	@	@	".40 to .50	Add per cask	
Butts: 4" x 4"..... (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 50	2 00 @ 3 75	1 35 @ 2 75	
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 40	Not Sold.	48 @ 50	
Bronze metal.....	@ 1 90	plain 1 25	2 00 @ 3 25	@ 1 25	
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00	
Ebony.....	@	@	@	@ 35	
Apple wood.....	@	@	@	37 @ 1 00	
Knobs: (P set).....	@ 8	@ 8	@ 10	@ 06	
Mineral, best.....	@ 50	@ 75	65 @ 80	Not Sold.	
Lava.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50	
Hemlock.....	@ 30	@ 10	25 @ 30	@ 25	
Porcelain.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50	
Glass, solid.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00	
Glass, silvered.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50	
Bronze metal.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25	
Brass.....	@	@	14 @ 16	13 1/2 @ 16	
Solder:	@	@	@ 7	@ 6 1/2	
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 6	@ 6	
Lead Pipe.....	@	@	@	@	
Iron:					
I-Beams, up to and including 30 ft.....	3 8-10 @ 3 1/2	@ 2 50	2 50 @ 2 75	@ 2 8-10	
do. over 30 ft., 1 c. adv. for every 5 ft.	3 8-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 2 8-10	
Channel Beams.....				@ 2 8-10	

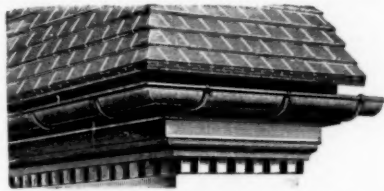
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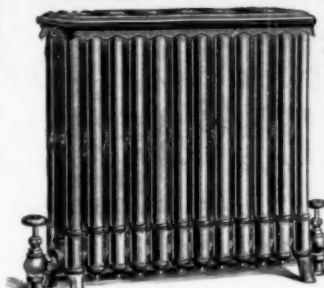
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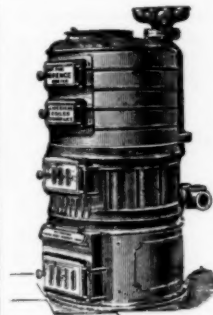
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Hemlock	on 134 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
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Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
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Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 17 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	13 00 @ 17 00	Not sold.	16 00 @ 18
Hemlock	12 00 @ 16 00	12 00 @ 15 00	10 00 @ 13 00	13 00 @ 17
Yellow pine	18 00 @ 21 00	20 00 @ 35 00	24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	@ 1 75	2 00 @ 2 50	Not sold.	2 30 @ 2 85
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
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Cedar split	@	@	Not sold.	24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	20" 35 @ 14
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" white	@ 90 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 70 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered	65 00 @ 70 00	50 00 @ 65 00	25 00 @ 28 00	50 00 @ 65 00
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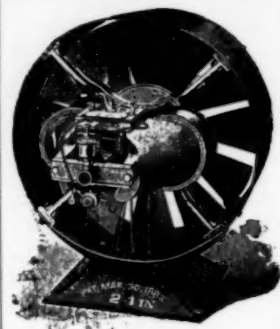
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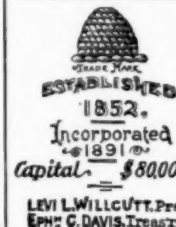
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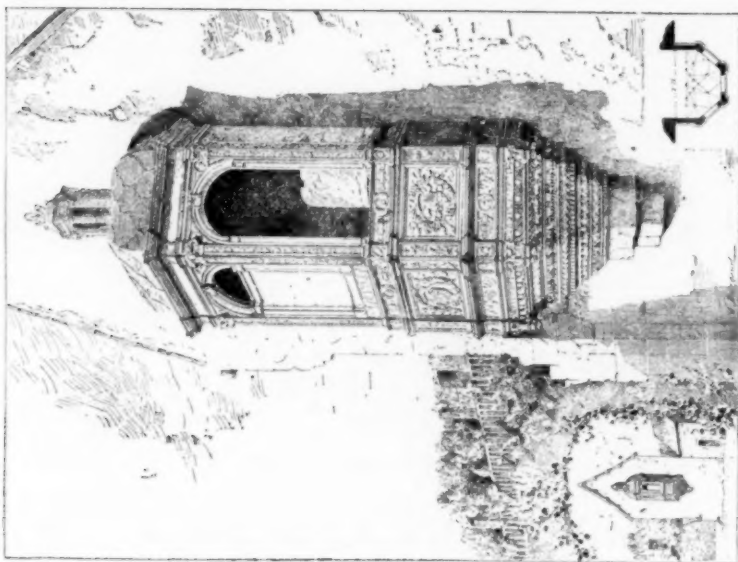
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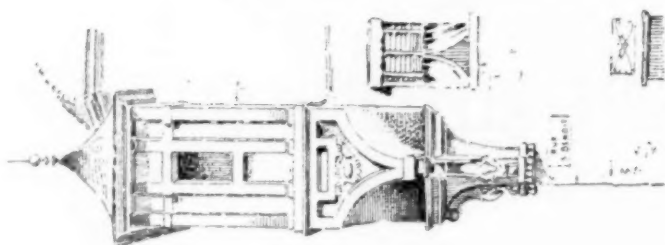
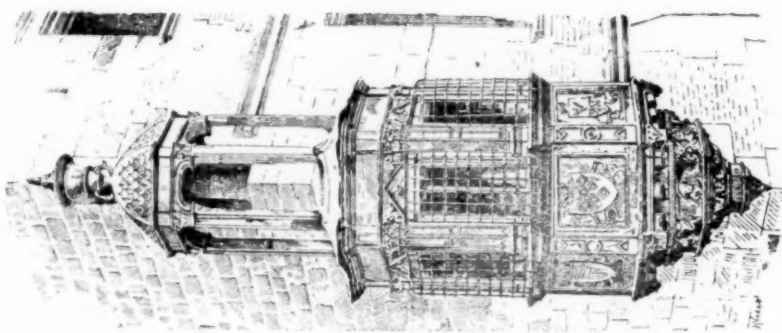
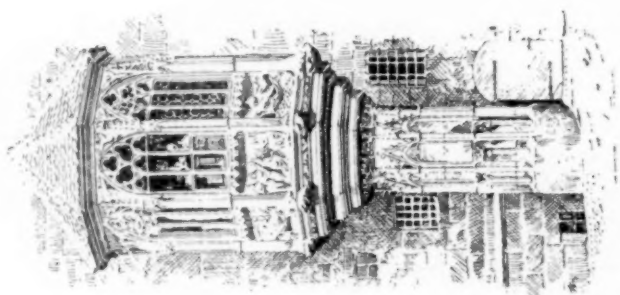
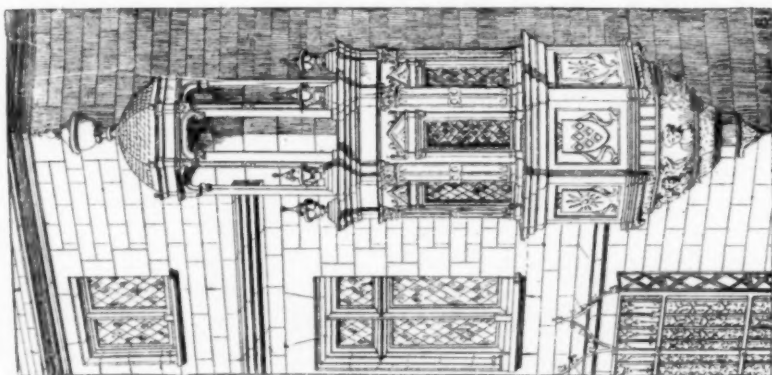
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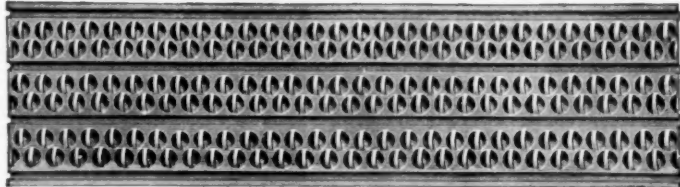
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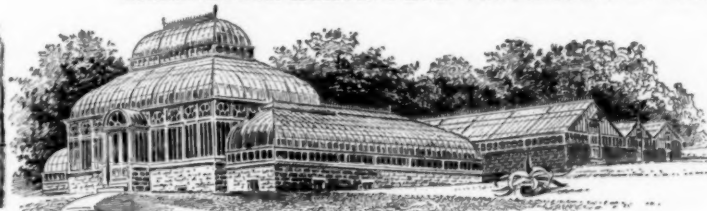
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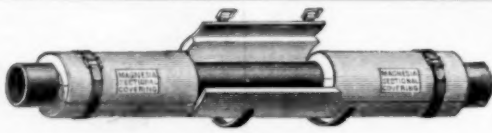
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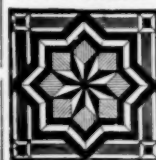
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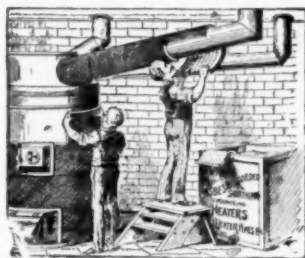
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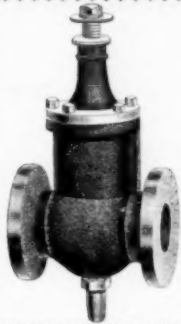
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

will be prepared by arch., John D. Allen, 1017
Chestnut St.
Girard Ave., above 8th St., plans have been ap-
proved for a four-sty addition to the butchering
establishment of Swift Bros. It will have a front-
age of 40' on Girard Ave., with a depth of 90'.
It has been decided on behalf of the Young
Republicans to buy the property at 221 South Broad
St. for a club-house.

Reading, Pa.—The Building Committee of the
School Board has decided to build new school-houses
in the Third, Ninth and Twelfth Wards.

Sioux Falls, S. D.—A new city building to contain
the city offices and an engine-house may be built.

Springfield, O.—Bids are to be secured for a new
hose house.

Washington, D. C.—Rudolph Goldschmidt will build
a high business building at the corner of 10th and F
Sts., N. W.

Waycross, Ga.—The R. E. Lee Hose Co. will build
a new hose-house.

West Chester, Pa.—Philip Sharpless will build 2
dwells, and a dwell will be built by John Morgan.
The Board of Trustees of the Chester County
Hospital are moving to secure an addition to that
building during this Fall at a cost of about \$7,000.

A model school building has been proposed at the
West Chester State Normal School, and the matter is
in the hands of a committee.

Wheeling, W. Va.—The Schmulbach Brewing Co
will build a new ice plant to cost \$35,000; arch., Jos
Leiner.

Wyncote, Pa.—It is announced that the new public
school-house will be built after modified plans.
Greenwood Ave., near Jenkintown Station, Thos.
Nicholson has sold to William Weber a tract of six
acres of unimproved land for about \$13,000. The
tract includes the big stone quarry opened about
thirty-five years ago, from which stone was taken
to build many houses in Philadelphia and vicinity.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—**Coney Island,** the Sea Beach
Palace, one-sty frame concert hall, 312' x 100', tin
roof; seats and boxes to be put in and neces-
sary repairs to foundation made; \$3,000; own., Atlantic
Athletic Club, on premises; arch., Robt. Dixon, 219
Montague St.

Skullman St., No. 59, three-sty and basement
brick dwell., 25' x 41' 10", tin roof; to be raised two
feet, three-sty and basement stone extension, 25' x
20' 4", tin roof, to be added, internal and other
alterations made; \$4,000; own., Mrs. Mary A. Mc-
Kenna, 59 Skullman St.; arch., Dahlender & Hod-
man, Arbuckle Building.

North Ninth St., No. 167, two-sty brick dwell., 21'
x 35', tin roof; to be raised one story, three-sty
brick extension, 21' x 35', tin or cement and gravel
roof, to be added, and internal alterations made;
\$3,000; own., Wm. D. Chase, 120 Clymer St.; arch.,
W. H. Gaylor, 110 South 5th St.; bld., Thos. Davies,
183 Java St.

Nassau St., n e cor. Liberty St., four-sty brick
store and dwell., 25' 6" x 35', tin roof; to be raised
two feet, internal and other alterations made;
\$4,000; own., M. M. Murphy, 1 Hamilton Ave.;
arch., Chas. Werner, Garfield Building.

Willoughby St., Nos. 25, 27, 29, three-sty and base-
ment brick stores and offices, tin roofs, 18' 4" x 36';
internal and other alterations; total, \$4,500; own.,
J. J. Tannicliff and Harriet H. Duffield, Bloomfield,
N. J.; bld., W. H. Tamsen, Jr., 262 Greene Ave.

Cape May, N. J.—The Ebbitt House will be raised
about four feet and an addition 35' x 52' is to be
built in the rear; about \$10,000; con., J. Q. Wil-
liams.

Chicago, Ill.—Mutual Gas Fuel Co., two-sty brick
addition to generator building, South Chicago Ave.
and 73d St.; \$3,000.

Elizabeth, N. J.—**Broad St.,** Nos. 108-110, new

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

brick front and brick extension in rear, to three-
sty building; bld., Anthony Stein.

Frankford, (near) Pa.—**Oxford Pike,** n e Frank-
ford Ave., interior alterations to Friend's Insane
Asylum; Robert H. Chase, M. D., Superintendent.

Harrisburg, Pa.—**Front St.,** alterations to P. E.
Church; \$10,000; arch., John C. Smith; bld., J. J.
Ball.

Houston, Tex.—**Crawford St. and Texas Ave.,**
alterations to R. C. Church of the Annunciation;
\$7,000; Rev. T. Hennessey, pastor; arch., N. J.
Clayton & Co.; bld., Macon & Crowley.

New York, N. Y.—**Elizabeth St.,** No. 23, five-sty
brick tenement, 25' x 75', 59' high, to be altered
internally; \$15,000; own., Rosco Marasca, 89 Molt
St.; arch., Bruno W. Berger, 104-106 Bible House.
One Hundred and Seventeenth St., e 246th St., one-
sty brick tenement, 25' x 45', 40' high, to have an
extension added 9' 6" x 27' 40' high; \$10,000; own.,
J. H. Saulpaugh, 237 East 118th St.; arch., G. W.
Walgrave; 99 Nassau St.

East Fifty-fifth St., No. 305, three-sty dwell., 18'
6" x 45', 42' high, to be raised to 43' and have an ex-
tension added 13' x 36', 43' high with internal altera-
tions; \$9,000; own., Mrs. L. Weber, 593 Park Ave.;
arch., Chas. J. Perry, 630 Eagle Ave.

West One Hundred and Twenty-fifth St., Nos. 106-
110, 2 four-sty brick dwells., 50' x 25' x 70', 60', 53'
high, to have an extension 50' x 25' x 30' x 10', 14'
high with internal alterations; own., Henry M. Den-
ton, 146 West Central Park; arch., Henry Anderson,
1180 Broadway.

Philadelphia, Pa.—**North Broad St.,** No. 1696, new
front of stone, Pompeian brick and terra-cotta with
iron construction; own., Century Wheelmen Club;
arch., Richard C. Loos, 1305 Arch St.

Elm Ave., No. 4116, elaborate interior and exte-
rior alterations to dwell.; these include additional
electric work, sanitary plumbing, etc.; arch., J. C.
Worthington, 1305 Arch St.; estimates are being
made.

Locust St., No. 1610, the house of John H. Con-
verse of the Baldwin Locomotive Works is to have
a new front of Indiana limestone, that will cost
about \$15,000; con., Geo. F. Payne & Co., 401 South
Juniper St.

Lancaster Ave., n e cor. 40th St., interior altera-
tions to bank building; own., The West Philadel-
phia Trust Company; con., Benjamin Hoover, 925
Belmont Ave.

Township Line, s e bet. Bristol and Bustleton
Pikes, frame green-house, 18' x 58' on boiler-house;
own., Welsbrod & Hess, brewers, Adams St. and
Frankford Ave.

Girard Ave., s w cor. Corinthian Ave., one-sty
stone addition, 19' x 41', to German Hospital; con.,
J. Schiele, 1910 Fountain St.

Wissahickon, Pa.—**Hermist and Terrace Sts.,** frame
and slate steeple to St. Stephen's Church; rector,
Rev. Elliston J. Perot, 128 Sumac St.

APARTMENT-HOUSES.

Chicago, Ill.—Gunder Olson, three-sty brick flats,
502 Cuyler St.; \$5,000.

Magnus Johnson, three-sty brick flats, 668 Jane
St.; \$4,000.

P. A. Halway, three-sty brick flats, 3533 Wallace
St.; \$6,500.

T. Sullivan, two-sty brick flats, 298 Trumbull St.;
\$4,500.

B. McGuirk, two-sty brick flats, 1384 Polk St.;
\$3,000.

Wm. F. Flynn, two-sty brick flats, 736 Turner St.;
\$4,200.

Wm. Smith, two-sty brick flats, 6433 South Peoria
St.; \$3,000.

R. J. Walsh, four-sty brick flats, 194-196 Cass St.;
\$15,000.

Zetterberg & Johnson, two-sty brick flats, 2941
Aberdeen St.; \$4,000.

J. W. O. Johnson, three-sty brick flats, 8781
Southport Ave.; \$4,300.

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F. Kay, two-sty brick flats, 698 Cornelia St.
\$3,900.

Mrs. Minnie Vonderbosch, four-sty brick flats,
366-368 Cleveland Ave.; \$12,000.

Agnes Clark, two-sty brick flats, 4731 Prairie
Ave.; \$4,000.

M. M. Brown, 6 three-sty brick flats, 4725-4733
Calumet Ave.; \$60,000.

Mrs. A. Kirtland, two-sty brick flats, 11330 South
Canal St.; \$3,000.

M. W. Joslyn, two-sty brick flats, 5315 Dearborn
St.; \$5,500.

A. Liljestrom, three-sty brick flats, 5625 South
Peoria St.; \$3,500.

Mrs. McL. Robertson, two-sty brick flats, 258
Bissell St.; \$3,500.

Peter Dienk, three-sty brick flats, 845 Lincoln
Ave.; \$5,000.

P. Peterson, three-sty brick flats, 867 North
Oakley Ave.; \$4,000.

Catherine Herbert, three-sty brick flats, 697 Fair-
field Ave.; \$6,000.

M. Sculley, three-sty brick flats, 914 Bonney Ave.;
\$7,000.

T. R. Worner, three-sty brick flats, 1823-1825 Reta
St.; \$12,000.

J. Oborg, two-sty brick flats, 6826 Peoria St.;
\$3,000.

M. A. Lyons, 2 two-sty brick flats, 1577-1579 Lex-
ington St.; \$7,500.

A. Reuss, three-sty brick flats, 1526 Van Buren
St.; \$4,500.

T. McMahon, two-sty brick flats, 2193 Monroe St.;
\$4,500.

F. Peterson, two-sty brick flats, 388 North Fair-
field Ave.; \$4,000.

John Bailly, two-sty brick flats and stable, 4445-
4447 Evans Ave.; \$3,000.

H. Von Heydt, three-sty brick flats, 257 Ogden
Ave.; \$5,000.

Michael Welsh, two-sty brick flats, 2547 Robey
St.; \$7,000.

N. P. Cummings, three-sty brick flats, 4921-4923
Calumet Ave.; \$17,000.

New York, N. Y.—**Amsterdam Ave.,** w s 74' s 130th
St.; five-sty brick flat, 25' x 89', 59' high, flat tin roof;
\$26,000; own., Emile Rosset, 432 East 8th St.;
arch., John Hauser, 1441 Third Ave.

One Hundred and Fourteenth St., n s 325' w 7th
Ave., 6 five-sty brick flats, 25' x 80', 60' high, flat
tin roofs; \$120,000; own., Philip Braender, 15 East
93d St.; arch., William Graul, 215 Bowery.

One Hundred and Thirty-fifth St., s e s 250' e 7th
St., 2 five-sty brick flats, 25' x 80', 58' high, flat tin
roofs; \$50,000; own., John Cotter, 418 Mott Ave.;
arch., John C. Burne, 101 West 42d St.

West Eighteenth St., No. 229, five-sty brick flats,
25' x 80', 59' high, flat tin roof; \$20,000; own., Peter

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IRON.Twenty-Second Street and Washington Ave
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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Fries, Carlstadt; arch., Schneider & Herter, 48
Bible House.East Seventeenth St., No. 133, five-st'y brick flats,
25' x 81', 59' high, flat tin roof; \$25,000; own.,
Chester F. Sparling, 610 Washington St.; arch., A.
Spence, 163 East 125th St.Perry St., No. 97, five-st'y brick flat, 25' x 82', 59'
high, flat tin roof; \$24,000; own., Joseph Mandel-
baum, 22 Catharine St.; arch., Charles Rentz, 153
Fourth Ave.One Hundred and Fifty-first St., s. s. 300' x Court-
land Ave., four-st'y brick flats, 25' x 70', 50' high, flat
tin roof; \$14,500; own., Caroline Rumpf, cor. 153d
St. and Mott Ave.One Hundred and Twentieth St., s. s. 275' x 5th
Ave., five-st'y brick flats, 25' x 82', 59' high, flat tin
roof; \$30,000; own., Samuel W. H. Smith, 1826
Anthony Ave.; arch., Neville & Bagge, 217 West
125th St.Hester St., No. 199, six-st'y brick flats, 25' x 80',
67' high, flat tin roof; \$19,000; own., Louise P. Kiek,
College Point, S. I.; arch., M. C. Merritt, 1267 Broad-
way.St. Louis, Mo.—Apartment, Allen and Jefferson Sts.;
\$5,700; own., Eugene Eger; not let.Apartment, Wyoming and Oregon Sts.; \$2,530; own.,
H. Becker; con., F. Dengler.Apartment, Morana and Cherokee Sts.; \$3,000; own.,
H. Harting; con., H. Bopp & Co.Apartment, Eads and Ohio Sts.; \$2,500; own., H. Far-
now; con., A. Enderling.

CHURCHES.

Baltimore, Md.—Whatecat M. E. Church, one-st'y
brick and stone edifice, s. e. cor. Stricker and Presst-
man Sts.Buffalo, N. Y.—Wesley, Beard and Morris Aves.,
Central Park Chapel for Methodist Church; \$15,000;
arch., Greenfield & Metzger; not let.Carrollton, La.—Carrollton Presbyterian Church;
\$10,000; arch., Alex. Hay, New Orleans, La.Chicago, Ill.—St. Peter's Episcopal Church, brick
church, 1745 Belmont Ave.; \$15,000.
Evanston Ave. Methodist Episcopal Church, brick
church, 1754 Buckingham Pl.; \$8,000.Fort Washington, Pa.—The contract for building
the new Reformed Church and parsonage has been
secured by Leidy Hecker of Ambler, Pa.; about
\$12,000; work has begun.Fort Worth, Tex.—Missouri Ave. M. E. Church of
brick and stone; about \$16,000.Houston, Tex.—Church of the Annunciation; \$7,000;
con., Macon & Crowley.Louisville, Ky.—Trinity English Lutheran Church;
\$10,000; arch., Chas. D. Myers.New York, N. Y.—Union Ave., w. s. 100' x 165th St.,
one-st'y brick church, 43' x 107', 40' high, peak slate
roof; \$22,000; own., St. Stephen's Lutheran Church,
942 East 165th St.; arch., Charles H. Heck, 632
Morris Ave.Philadelphia, Pa.—Passyunk Ave., w. s. above 19th
St., one-st'y brick church, 25' x 50'; bld., Morris
Gordon, 642 Lombard St.Twelfth St., w. s. 150' x Loudon St., frame church,
20' x 32'; own., Logan Baptist Mission; con., Charles
Yundt, 2108 Germantown Ave.

EDUCATIONAL.

Baltimore, Md.—English-German School No. 1;
\$26,600; con., J. B. Veatman.

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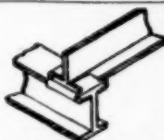
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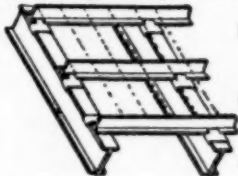
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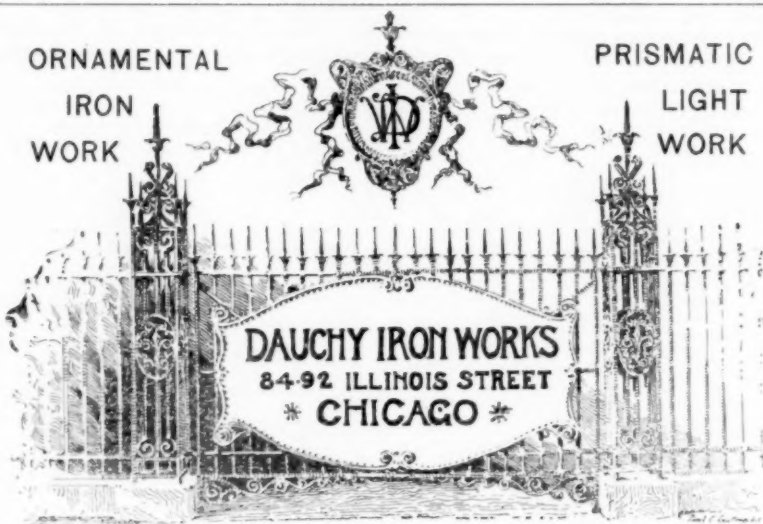
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BUILDING INTELLIGENCE.

(Educational Continued.)

Bellaire, O.—School; \$15,000; own., St. John's
Church; arch., Jos. Leiner; not let.Chicago, Ill.—The Board of Education, three-st'y
brick school, Champlain Ave., below 65th and 66th
Sts.; \$70,000.Rev. S. P. McDonnell, two-st'y frame school and
chapel, n. e. cor. 99th St. and Prairie Ave.; \$4,000.Cincinnati, O.—City of Cincinnati University Trust-
ees, three-st'y brick and stone university building, e.
s. Clifton Ave.; \$90,000; arch., Sam. Hannaford &
Sons.Philadelphia, Pa.—Ontario St., s. w. cor. Richmond
St., three-st'y brick and stone school, 53' 7" x 164';
con., Frederick J. Amweg, 703 Hale Building.Pittsburgh, Pa.—H. G. Smith has the contract to
build a school, to cost about \$18,500.

FACTORIES.

Cincinnati, O.—C. B. Murray, seven-st'y factory
building, n. s. Patterson Alley; \$10,000; arch. Sam
Hannaford & Sons.Detroit, Mich.—A. G. Hollands, two-st'y brick man-
ufacturing, 99-101 McKinstry Ave.; \$6,000.East Hampton, Mass.—Three-st'y brick manu-
facturing building; own., Geo. S. Colton; bld., C.
W. Smith.Philadelphia, Pa.—Forty-ninth St., e. s. and Penn-
sylvania Railroad, four-st'y factory, 50' x 125', with
boiler-house attached; own., Globe Gas Engine Co.;
arch., Lindley Johnson, 1524 1526 Chestnut St.Gray's Ferry Ave., No. 3513, four-st'y brick fac-
tory and storage-house, 39' x 63'; own., Harrison
Bros. & Co., 3513 Gray's Ferry Ave.Thompson St., s. w. cor. Huntingdon St., three-st'y
brick and iron color factory, 30' x 60'; own., John
Lewis & Co., Thompson St., s. w. cor. Huntingdon
St.Clearfield, Rosehill and C. Sts., two-st'y stone,
iron and brick Schofield Mills manufactory, 114' x
294'; coring-room, 41' x 70'; boiler house, 39' x 41';
engine-house, 33' x 41' and frame shed, 16' x 50';
covered with iron; estimated about \$36,000; con.,
Charles J. W. Platt, 1618 Academy St.Washington Ave., s. w. cor. 15th St., two-st'y brick
and stone foundry and smelting building, 47' x 45';
con., Mowbray Bros., 1826 South Broad St.; own.,
Wright & Mellatton.St. Louis, Mo.—Factory, 8th and Howard Sts.;
\$3,000; own., Heller & Hoffman; con., H. B.
Wagner.

BUILDING INTELLIGENCE.

(Factories Continued.)

Factory, Manch. and Pierce Sts.; \$4,500; own.,
Winkle Terra-cotta Co.; con., R. F. Dawson & Son.

HOSPITALS.

Topeka, Kan.—Brick and stone hospital for A. T.
& S. F. R. K. Co.; \$60,000; arch., J. J. Cox; bld.,
Lawrence.

HOTELS.

Fort Meade, Fla.—Two-st'y hotel and sanitarium,
50' x 150'; \$20,000; arch., C. E. Shepard, Kansas
City, Mo.White Sulphur Springs, Va.—O. C. Cullen will
build a four-st'y stone hotel, 60' x 125', with Spanish
tile roof; \$50,000; arch., T. F. Schneider, Washing-
ton, D. C.

HOUSES.

Baltimore, Md.—Two three-st'y and 19 two-st'y
brick dwells., e. s. Fulton Ave., beg. s. w. cor. Presbury
St.; own., Charles W. Price, 1340 East North Ave.Eleven three-st'y brick dwells., n. s. Biddle St., e.
Barclay St.; own., Wm. G. White, 601 East Biddle
St.Ten three-st'y brick dwells., s. s. Lafayette Ave.,
bet. Calvert St. and Guilford Ave.; own., Wm. F.
Ludwig, 1431 Argyle Ave.Ten three-st'y brick dwells., n. s. Baltimore St.,
beg. n. e. cor. Luzerne St.; own., Jno. A. Kissner, 304
South Ann St.Six two-st'y brick dwells., e. and w. s. Burroughs
St., bet. Fort Ave. and Clement St.; own., Wm.
Platt, 230 North Stricker St.Six two-st'y brick dwells., e. s. Roland Ave., s. 3d
Ave.; own., J. P. Benson & Sons, cor. 3d and Roland
Aves.Bath, Me.—Two-and-one-half-st'y frame dwell., 28'
x 45'; \$6,000; own., F. D. Hill; arch., Chapman &
Frazer, 89 State St., Boston; contract not let.Two-and-one-half-st'y frame dwell., 39' x 50';
\$10,000; own., M. N. Sewall; arch., Chapman &
Frazer, Boston; contract not let.Boston, Mass.—Norfolk Ave., near Bartlett St.,
Ward 20, three-st'y frame dwell., flat roof, 22' x 36';
own. and bld., J. V. Devine.Templeton St., near Dorchester Ave., Ward 24,
frame dwell., 29' x 47'; own. and bld., W. H.
Haddock.Mora St., near Washington St., Ward 4, frame
dwell., 23' x 34'; own., Elizabeth H. Child; bld.,
Gould Bros.

Dow St., near Chapman Ave., Ward 24, three-st'y

(Houses Continued.)

frame dwell., pitch roof, 29' x 32'; own. and bld., C. Neilson.

Stanley St., No. 13, Ward 24, three-sty frame dwell., flat roof, 20' x 50'; own. and bld., John Seeley.

Columbia St., near Glendale St., Ward 24, frame dwell., 29' x 38'; own., S. B. Pierce.

Faulkner St., near Dorchester Ave., Ward 24, three-sty frame dwell., flat roof, 20' x 52'; own. and bld., E. Tracy.

Farmington St., near Orient Ave., Ward 1, frame dwell., 21'6" x 29'; own., Boston Land Co.; bld., P. M. Hayden.

West Eagle St., No. 6, Ward 1, three-sty frame dwell., flat roof, 29' x 50'; own., Ada F. Pierce; bld., L. A. Pierce.

Tilston St., near Blue Hill Ave., Ward 24, three-sty frame dwell., pitch roof, 25' x 35'; own., G. L. Margeson; bld., A. H. Richardson.

West Eagle St., near Meridian St., Ward 1, frame dwell., 25' x 63'; own., H. A. Lovering; bld., S. Peterson & Co.

Winthrop St., No. 35, Ward 5, three-sty frame dwell., flat roof, 29' x 35'; own., Bridget Brock; bld., Donovan & Brock.

Heathcote St., near Poplar St., Ward 23, frame dwell., 29' x 29'; own. and bld., T. E. Havey.

Denair St., near Edwin St., Ward 24, four-sty frame dwell., pitch roof, 24' x 43'; own., Mrs. M. A. McCormick; bld., S. W. Petersen & Co.

West Selma St., near Morton St., Ward 24, three-sty frame dwell., pitch roof, 24' x 42'; own., Mary S. Sullivan; bld., McCloskey Bros.

Dow St., near Chapman St., frame dwell., 25' x 37'; own. and bld., C. Neilson.

Dow St., near Chapman Ave., Ward 24, three-sty frame dwell., pitch roof, 22' x 29'; own. and bld., C. Neilson.

Tremont St., No. 1023, Ward 19, four-sty frame dwell., flat roof, 29' x 55'; own. and bld., Mrs. M. Scholland.

Stockton St., near Washington St., Ward 24, 10 three-sty frame dwell., pitch roofs, 24' x 36'; own., H. P. Nawn et al.; bld., F. O. Merrill.

South St., cor. Farquhar St., Ward 23, frame dwell., 29' x 36'; own., C. H. Dow; bld., W. J. Sampson.

School St., near Washington St., Ward 24, frame dwell., 28' x 37'; own., Christopher Blake; bld., W. Peard.

Stanley St., No. 11, three-sty frame dwell., flat roof, 20' x 50'; own. and bld., John Kelley.

Bowdoin Ave., near Washington St., Ward 24, three-sty frame dwell., 27' x 54', pitch roof; own., G. L. Wright; bld., McHay Bros.

Chestnut Ave., near Boylston St., Ward 23, frame dwell., 29' x 42'; own., Mrs. S. Boyle; bld., J. W. Bley.

McClellan St., cor. Erie St., Ward 24, three-sty frame dwell., pitch roof, 27' 10" x 52' 8"; own., Emma F. Thornton.

McClellan St., near Erie St., Ward 24, three-sty frame dwell., pitch roof, 27' 10" x 52' 8"; own., R. D. Copithorn.

Parkman St., near Adams St., Ward 24, frame dwell., 29' x 41'; own. and bld., M. McBride.

Harvard St., near School St., Ward 24, frame dwell., 34' x 32'; own. and bld., G. L. Davidson.

Washington St., cor. Sylvia St., Ward 23, three-sty frame dwell., pitch roof, 30' x 53'; own., J. O. Donnell; bld., William Tobin.

Mozart Ave., near Walter St., Ward 23, frame dwell., 29' x 45'; own. and bld., M. J. Curley.

Hillside St. near Sachem St., Ward 22, three-sty frame dwell., 24' x 45'; own., Ellen Kenney; bld., M. J. O'Brien.

Glenway Road, cor. Rexton St., Ward 24, frame dwell., 29' x 38'; own., D. McWilliams.

Murmon St., near Cornwall St., Ward 23, frame dwell., 29' x 28'; own. and bld., J. W. French.

Bellevue St., near Cornell St., Ward 23, three-sty frame dwell., pitch roof, 16' x 44'; own., W. Carigan.

Dorr St., cor. Lambert Ave., Ward 21, three-sty frame dwell., flat roof, 29' 6" x 55'; own., H. Wesling; bld., Fuchs & Wangler.

Spring St., near Savin Hill Ave., Ward 24, three-sty frame dwell., flat roof, 24' x 47'; own., J. H. Besarick; bld., Allen & Schofield.

Brooklyn, N. Y. — New York Ave., n e cor. 25th St., two-sty and attic frame dwell., shingle roof, 33' x 55' 6"; \$7,500; own., H. A. Meyer, Vanderveer Park; arch. and bld., Benj. Driesley, Flatbush Ave.

Vanderbilt Ave., s e cor. East 4th St., 6 two-sty frame dwell., tin roofs, 16' 6" x 32'; \$1,800 each; own., E. B. Estes, 18 Fifth Ave.; bld., D. D. Hamlin, 50 Fifth Ave.

Sixty-seventh St., n s, 241' e 2d Ave., 2 three-sty frame dwell., tin roofs, 20' 9" x 53'; \$2,500 each; own., D. Driscoll, 72d St. and 2d Ave.; arch., H. L. Spicer, 1106 Third Ave.

Crooke Ave., e s, 184' n East 19th St., two-sty and attic frame dwell., shingle roof, 34' x 42'; \$4,000; own., H. W. Winters, 50 Clarkson St.; arch., J. Chout, 157 Woodbine St.

Crooke Ave., w s, 175' s Parade Pl., two-sty and attic frame dwell., shingle roof, 34' x 42'; \$4,000; own., J. H. Esquival, 50 Clarkson St.; arch., J. Chout, 157 Woodbine St.

Hull St., n s, 209' e Bushwick Ave., 7 two-sty frame dwell., tin roofs, 19' 7" x 32'; total, \$21,000; own., W. E. King, 28 Dartford St.

Myrtle Ave., s s, 190' e Lewis Ave., 2 four-sty brick dwell., tin roofs, 25' x 72'; total, \$24,000; own., Kaufman & Co., 338 Vernon Ave.; arch., Frank Holmberg, 1124 Myrtle Ave.

Forty-fifth St., s s, 286' 8" w 3d Ave., 5 two-sty brick dwell., tin roofs, 17' 4" x 48'; \$2,500 each; own., C. & A. Hamilton, 52d St. and 4th Ave.; arch., H. L. Spicer, 1106 Third Ave.

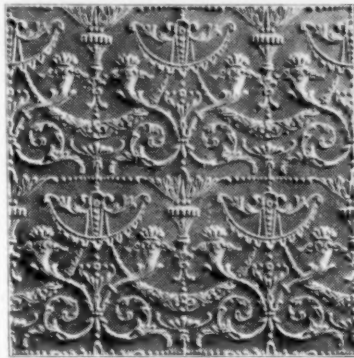
Forty-fifth St., n s, 247' 11" w 3d Ave., 5 two-sty brick dwell., tin roofs, 17' 7" x 48'; \$2,500 each; own., C. & A. Hamilton, 52d St. and 4th Ave.; arch., H. L. Spicer, 1106 Third Ave.

Marcy Ave., s w cor. Hope St., 5, and Hope St., s s, 60' w Marcy Ave., 2 four-sty brick dwell., tin roofs, 29' x 46'; \$6,000 each; own., D. W. Brown, 601 Bedford Ave.; arch., F. T. Camp, 114 Nassau St., New York City.

Pine St., w s, 98' 11" s Ridgewood Ave., 7 two-sty frame dwell., tin roofs, 18' 6" x 45'; \$1,800 each; own., arch. and bld., Wm. H. Bowen, 98 Pine St.

Acenue T. s e cor. Ocean Parkway, two-sty frame dwell., tin roof, 22' x 38'; \$3,700; own., I. Gough, King's Highway; arch. and bld., P. Bourarlet, Ave. C, West Brooklyn.

Thirty-seventh St., s s, 125' e 3d Ave., three-sty frame dwell., tin roof, 25' x 52'; \$3,800; own., Adelia



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BUILDING INTELLIGENCE.

(Houses Continued.)

Cush, 959 Third Ave.; arch., John H. O'Rourke, 76 Thirty-ninth St.

Camden, N. J. — Miller St., e s, above Bulson St., 2 two-sty frame dwell.; bld., Charles Smith.

Chestnut Hill, Mass. — Two-and-one-half-sty frame dwell., 35' x 61'; \$11,000; own., Herbert Nash; arch., Chapman & Frazer, Boston.

Two-and-one-half-sty frame dwell., pitch roof, 30' x 57'; own., W. R. Cordingley; bld., L. Martin & Co.; arch., Chapman & Frazer.

Two-and-one-half-sty stone and wood dwell., pitch roof, 50' x 59'; own., F. W. Payne, M. D.; bld., L. Martin & Co.; arch., Chapman & Frazer.

Chicago, Ill. — Robert Johns, two-sty brick dwell., 6463 Sheridan Ave.; \$10,000.

Mary Burke, two-sty frame dwell., 7038 Wright St.; \$3,000.

W. O. Neil, two-sty brick dwell., 2016 Lexington Ave.; \$3,000.

O. Reckrodt, two-sty brick dwell., 1665 Van Buren St.; \$3,000.

Mrs. Hicks, 2 two-sty frame dwell., 7046-7048 Eggleston Ave.; \$7,000.

Cincinnati, O. — Jas. Jaynes, two-and-one-half-sty brick and stone dwell., e s Vine St.; \$3,500; arch., Jas. Jaynes.

Bofinger & Hopkins, two-and-one-half-sty frame dwell., n s McGregor Ave.; \$3,500; arch., N. Tebow.

Riehle Bro., two-and-one-half-sty frame dwell., Southview Ave.; \$4,000; a. ch., Reig & Marty.

J. C. Thomson, 2 two-sty frame dwell., w s Apple St.; \$3,000; arch., Fr. Gillfillen.

Elizabeth Robinson, 4 two-sty brick and stone dwell.; 24 Elizabeth St.; \$5,500; arch., Thomas & Co.

Anton Wichart, two-and-one-half-sty brick and stone dwell., Colrain Ave.; \$3,000; arch., Phil Pfeiffer.

S. H. Green, two-and-one-half-sty brick and stone dwell., w s Woodburn Ave.; \$5,500; arch., Frank Wilmer.

Adolph Barwek, three-sty brick and stone dwell., w s Scioto St.; \$3,500; arch., A. Ritter.

J. J. Dunkelbier, 3 two-and-one-half-sty brick and stone dwell., e s Gaff Ave.; \$5,400; arch., Chas. Fasse.

S. M. Cooper, two-and-one-half-sty brick and stone dwell., n s Park Ave.; \$8,000; arch., C. M. Foster.

Mrs. Gramman, two-and-one-half-sty brick and stone dwell., n s Neave Ave.; \$3,500; arch., Brink & Kuntz.

Clifton, O. — Clifton Ave., two-sty brick dwell.; \$10,000; own., Wm. Sully; arch., S. Hannaford & Sons.

Concord, Mass. — Two-and-one-half-sty frame dwell., gambrel roof, 35' x 70'; own., M. L. James; bld., A. S. Lowden; arch., Chapman & Frazer, Boston.

Hull, Mass. — Two-and-one-half-sty frame dwell., 33' x 45'; \$5,000; own., A. J. Lovett; arch., Chapman & Frazer, Boston; contract not let.

Jenkintown, Pa. — Division St., 8 dwells. will be built for A. J. Smith; arch., Horace Trumbauer.

Lansdowne, Pa. — J. Willard Hoopes has staked out the ground on the Dr. Garretson tract, on Kenny's Lane, for 2 stone and frame dwell., to cost about \$7,000. Contractor Joseph Lowden is to build a dwell. for Mrs. Garretson Cook on the same tract.

Newark, N. J. — Three-sty buff brick and stone trimmed dwell.; about \$5,000; own., Jacob Meyer; arch., Benjamin F. Hurd.

Twelfth Ave., cor. Bank St., 4 three-sty frame dwell., 60' x 75'; about \$18,000; own., John J. Welch.

Two-sty and attic frame dwell. will be built from plans prepared by architect Thomas Cressey, 760 Broad St.

Overbrook, Pa. — Overbrook Ave., near City Ave.,

BUILDING INTELLIGENCE.

(Houses Continued.)

three-sty stone and brick dwell., 42' x 30', with back building, 22' x 15'; own., John R. Wiggins, 1111 Arch St., Philadelphia; own., Miss M. B. White.

Overbrook Ave., s s, e 59th, three-sty stone and brick dwell., 43' x 23', with back building, 30' x 32'; own. and bld., Wendell & Smith.

Stone dwell. and stable; own., James Sullivan; arch., Hazelhurst & Huckel, Drexel Building, Philadelphia.

Penllyn, Pa. — Dwell. to cost about \$14,000 will be built for Charles C. Ingersoll; con., W. J. Stringer, Jenkintown.

Pepperell, Mass. — Two-and-one-half-sty frame dwell., 28' x 50'; own., Mrs. Merrill; arch., Chapman & Frazer, Boston; contract not let.

Petersham, Mass. — Two-and-one-half-sty stone and wood dwell., 44' x 72'; \$20,000; own., Gooding & Dexter; bld., S. B. Woodman and L. Martin & Co.; arch., Chapman & Frazer, Boston.

Philadelphia, Pa. — Emerald St., s s, n Ontario St., 8 two-sty brick dwell., with back buildings; con., Cornelius Kiely, 1809 East Cambria St.

Arlington St., e s, s Merrett's Lane, 2 three-sty brick dwell.; con., Cornelius Kiely, 1809 East Cambria St.

Indiana Ave., Nos. 1017-19, 2 two-sty brick dwell., with back buildings; own., John I. Woods, 2562 North 8th St.

Kington St., n s, w G St., two-sty brick dwell., with back buildings; own., Murphy & Carr, 2018 Clementine St.

Pechin St. and Lyceum Ave., three-sty stone and brick dwell. with back building; con., William Goodfellow, 405 Lyceum Ave.; own., John Boyle.

Twenty-first St., e s, n Westmoreland St., 14 three-sty brick dwell., including 2 stone and dwell., with back buildings; own., Wright & Prentzel, 3560 Marshall St.

Reading, Pa. — Pear St., bet. Walnut and Elm Sts., 20 dwells. are being built by the West Reading S. & L. Association; Mr. Zeick is sup't of construction.

Roxborough, Pa. — Nice Ave., n s, w Wissahickon Ave., 2 two-sty brick dwell.; own., Geo. Rittenhouse; con., Wright & Dager, 607 Jefferson St.

Rutledge, Pa. — Two-and-one-half-sty frame and stone dwell.; arch., Richard C. Loos, 1305 Arch St., Philadelphia; own., William K. Tyler.

St. Louis, Mo. — Dwells., Angelica and 19th Sts.; \$2,900; own., Fred Hasselfield; con., J. V. Majors.

Dwells., Kingshighway and Dalmat St.; \$4,000; own., Wm. Nippony; con., Abraham & Barnett.

Two dwells., Eads and California Sts.; \$3,000 each; own. and con., C. A. Mueller & Bro.

Dwells., Cook and Marcus Sts.; \$3,500; own., Mary G. Logan; not let.

Dwells., Lucas and Garrison Sts.; \$5,000; own., M. Washburn; con., C. C. Newberry.

St. Paul, Minn. — Lincoln Ave., n s, bet. St. Albans and Grotto Sts., two-sty frame dwell.; \$8,500; own., Sophia L. Conrad; arch., Wm. Kingsley; bld., — Conrad.

Timin, O. — Adams St., No. 25, brick dwell.; \$7,000; own., John E. King.

North Sandusky St., stone dwell.; \$12,000; own., Rev. R. B. Moore.

Washington, D. C. — Thirteenth St. and Kenesaw Ave., 7 three-sty brick and stone dwell., each 17' 6" x 40'; \$50,000; own., E. N. Gilpin; arch., C. B. Keferstein, Loan and Trust Building.

Fourteenth and Clifton Sts., 6 three-sty brick and stone dwell., 20' x 50'; arch., C. B. Keferstein.

Fifth and G Sts., s e, two-sty brick and stone dwell., 20' x 43'; arch., J. C. Johnson.

Connecticut Ave. and LeRoy Pl., three-sty brick and stone dwell., 60' x 100'; own., Mrs. Ophelia M. Spofford; arch., T. F. Schneider.

Howard Ave., w 14th St., three-sty frame dwell., 45' x 45'; own., A. Fry; arch., N. T. Haller, Warder Building.

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BUILDING INTELLIGENCE.

(Houses Continued.)

A St., near 16th St., ground has been broken for the new house of Mrs. George W. Childs; arch., Furness, Evans & Co., Philadelphia; con., Samuel Hart & Sons, Philadelphia.

Webster, Mass.—Two-and-one-half-st'y frame dwell., 32' x 54'; ell, 20' x 23'; own., F. A. Brown, M. D.; arch., Chapman & Frazer, Boston; contract not let.

Wilmington, Del.—*Seventeenth St.*, 6 two-st'y brick dwell.; \$10,500; own., Crestin Land Improvement Co.; arch., E. L. Rice; bld., Wm. T. Brown.

Rodney St., 6 two-st'y brick dwell.; \$7,800; own. and bld., Chas. H. Lindall.

Worcester, Mass.—*Maywood St.*, three-st'y frame dwell.; own., G. J. Smith; arch., Geo. H. Clemence; con., M. L. & L. N. Hall.

Amherst St., one-and-one-half-st'y frame dwell.; own. and con., Oliver Darrow.

Preston St., three-st'y frame dwell.; own. and con., P. Casey.

Preston St., three-st'y frame dwell.; own. and con., N. F. Tucker.

Merrifield St., three-st'y frame dwell.; own., J. W. Brennan; con., J. A. Kennedy.

June St., two-st'y frame dwell.; own., H. C. Alexander; con., W. B. Richardson.

Wyncoff, Pa.—*Large stone and frame dwell.*; own., W. C. Kent; arch., Edward C. Kent, 140 South 4th St., Philadelphia; con., James Bartleson, Ambler.

MERCANTILE BUILDINGS.

St. Louis, Mo.—*Mercantile building*, Broadway and Merchant St.; \$5,000; own., Lafayette Bank; con., Meir & Mung.

OFFICE-BUILDINGS.

Philadelphia, Pa.—*Ash St.*, w s, below Tasker St., two-st'y brick office; con., A. Jackson Hook, 1907 South 2d St.

Windsor, Ont.—*Ouellette Ave.*, near cor. Sandwich St., seven-st'y brick, steel and frame office-building; \$150,000; own., Syndicate represented by R. O. Kinney, Detroit, Mich.; arch., F. W. Hollister, Saginaw, Mich.; not let.

STABLES.

Cincinnati, O.—*Fred Rothacher*, one-and-one-half-st'y brick and stone stable and two-and-one-half-st'y brick and stone dwell., n s Molitor St.; \$4,000; arch., Reig & Marty.

New York, N. Y.—*West Forty-seventh St.*, Nos. 617-619, three-st'y brick stable, 60' x 98', 42' high, flat tin roof; \$16,000; own., Dietrich Grieme, 403 West 51st St.; arch., M. Louis Unglich, 515 West 52d St.

Overbrook, Pa.—*Pennsylvania Railroad*, s Lancaster Ave., near 63d St., one-st'y stone stable, 32½' x 33½'; own. and bld., Wendell & Smith.

Petersham, Mass.—*Two-st'y stone and wood stable*, pitch roof; own., Gooding & Dexter; bld., S. B. Woodman & L. Martin & Co.; arch., Chapman & Frazer, Boston.

Philadelphia, Pa.—*Lefevre St.*, n w cor. Almond St., one-st'y frame stable; own., John Boile, n w cor. Almond and Lefevre Sts.

Charlotte St., Nos. 1320-1322, two-st'y brick stable; con., Ralph & Gregg, 1233 Olive St.

Rush St., n s, e Amber St., one-st'y brick stable; con., John Schapfle, 2238 East Clearfield St.; own., Charles Hohlberger.

Bancroft St., w s, n McKean St., two-st'y brick stable; own., John McElroy, Jr., 1610 McKean St.

Second St., w s, s Township Line, frame stable, 20' x 32'; own., Chas. D. Conklin, Cheltenham, Pa.; own., Thomas Wilson.

Sixty-fourth St. and *Marshall Road*, two-st'y frame stable on farm, tenant, James Moran, 64th St. and Marshall Road.

Levick St. and *Second St. Pike*, one-st'y frame stable; own., Wm. Cramp; con., W. D. Scott, Lawndale, Pa.

Woodland Ave., (rear) No. 4616, two-st'y brick stable with back buildings; own., Robert S. Lynd, M. D., 4616 Woodland Ave.

Leiper St., No. 4332, two-st'y brick stable; own., Hugh Shields, 4335 Elizabeth St.

Snyder Ave., n s, 64' e 15th St., two-st'y brick stable; con., H. Moody, 1749 South 16th St.

Eyre St., (rear) No. 1325, two-st'y stable, carpenter-shop and office; own., James McCauley & Sons, 1323 East Montgomery Ave.

Sacery St., No. 1220, one-st'y brick stable; own., James H. Burnett, 1211 Hanover St.

South Thirtieth St., No. 1906, two-st'y brick stable; con., Darragh & Glunodo, 1213 Tree St.

City Ave., s s, 140' n Bryn Mawr Ave., one-st'y brick stable; own., Samuel L. Smedley.

Howard St., e s, s Courtlandt St., two-st'y frame stable; con., Daniel Whimery, 2506 Emerald St.

North Eleventh St., No. 2803, three-st'y brick

BUILDING INTELLIGENCE.

(Stables Continued.)

stable; own., G. H. Geltz; con., E. Carson, 2640 North 12th St.

Croskey St., e s, n Norris St., two-st'y brick stable and carriage-house, 27.9' x 40'; con., J. S. Connell & Son, 1919 Woodstock St.

Bancroft St., w s, 174' s McKean St., two-st'y brick stable; own., Fred A. Robinson, 938 Wolf St.

St. Louis, Mo.—*Stables and dwell.*, 9th and Utah Sts.; \$4,300; own., H. Relfeis; con., W. Schmidt.

Stables, Allen and Compton Sts.; \$3,000; own., Chas. Vogel; con., W. Kennerly.

Wisconsin, Pa.—*Howell St.*, No. 3028, two-st'y frame stable; own., John H. Martin; con., H. Stoop, 3214 Comly St.

Torredale Ave., e s, s Comly St., one-st'y frame stable; con., George W. Roberts, 5315 Vankirk St.

Worcester, Mass.—*Plantation St.*, two-st'y frame stable; own., W. W. Sanderson; day-work.

Bloomington Road, one-and-one-half-st'y frame stable; own., A. J. Waite; con., Wm. Eaton.

Isabella St., two-st'y frame stable; own., Mrs. Ellen E. Waterman; day-work.

Woodbine St., two-st'y frame stable; own., Mrs. Sarah L. Coombs; con., D. M. Waterman.

STORES.

Brooklyn, N. Y.—*Myrtle Ave.*, s s, 165' e Lewis Ave., 2 four-st'y brick stores and dwell., tin roofs, 25' x 72'; total, \$24,000; own., Kaufman & Co., 338 Vernon Ave.; arch., Frank Holmberg, 1124 Myrtle Ave.

Walton St., No. 53, three-st'y brick store and dwell., gravel roof, 25' x 50'; \$4,000; own., Mr. Steinerwald, 14 Kosciuszko St.; arch., R. Von Lehn, East 38th St., near Avenue D.

Third Ave., s e cor. 8th St., 4 four-st'y brick stores and flats, tin roofs, three 20' x 52', one 20' x 60'; \$5,000 each; own., Henry Mayer, 8th St., near 3d Ave.

Bushwick Ave., No. 258, three-st'y brick store and dwell., tin roof, 29' 5½' x 46' x 61'; \$5,000; own., S. Hook, 860 Bushwick Ave.; arch., M. J. Schmalheiser, 63 Cook St.

Sixth Ave., e s, 23d to 23d St., 10 three-st'y frame stores and dwell., gravel roofs, 29' x 64'; eight \$3,500 each; two \$4,200 each; own., arch. and bld., James Lamb, 675 Degraw St.

Halsey St., s w cor. Hamburg Ave., three-st'y frame store and dwell., tin roof, 20' x 60'; \$3,000; own. and bld., Chas. F. Gasmeler, Jefferson and Evergreen Aves.; arch., Hugo Smith, 10 Moore St.

Buffalo, N. Y.—*Elk St.*, s s, near Seneca St., block of frame stores and tenements; \$7,000; own. and bld., Higgins & Suor; arch., John G. Balsam.

Chicago, Ill.—*E. H. Rumbold*, two-st'y brick store and hall, 818 One Hundred and Nineteenth St.; \$3,000.

V. B. King, one-st'y brick store, 575 577 North Clark St.; \$10,000.

F. Conway, three-st'y brick store and flats, 382 Western Ave.; \$12,000.

Dora Petoske, two-st'y frame store and flats, 1511 North Western Ave.; \$4,000.

F. Keele, four-st'y brick store and flats, 294 West Division St.; \$10,000.

James Ladders, two-st'y brick store and flats, 1204 Union Ave.; \$3,300.

James Brown, two-st'y brick store and flats, 7740 Lincoln Ave.; \$3,500.

H. Plant, two-st'y brick store and flats, 2050 State St.; \$4,000.

S. J. Avado, five-st'y brick store, 387 South Clark St.; \$12,000.

Aceport Estate, one-st'y brick store, 888-890 and 902-908 North Ave.; \$5,000.

Charles Erchoff, two-st'y brick store and dwell., 760 Hoyne Ave.; \$3,500.

V. Fatazal, two-st'y brick store and flats, 475 Loomis St.; \$3,300.

Jacob Alt, 2 three-st'y brick stores and flats, 440-442 South California Ave.; \$25,000.

John Erickson, three-st'y brick store and dwell., 3944 Houston St.; \$4,000.

E. Streikherseh, two-st'y frame store and flats, 1209 North Ave.; \$3,000.

Cincinnati, O.—*Elizabeth Tuchs*, three-st'y store and flats, Front and Plum Sts.; \$5,000; arch., Nash & Plympton.

John Hayden, two-st'y store and dwell., Dremen St.; \$3,000; arch., Phil Pfeiffer.

Henry Kase, two-and-one-half-st'y brick and stone store and dwell., n e Price and Boal Sts.; \$3,700; arch., Brink & Kuntz.

Mrs. C. Bene, four-st'y brick and stone store and dwell., 133 B St.; \$7,000; arch., Brink & Kuntz.

A. B. Thrasher, four-st'y brick and stone store and flats, 155 West 9th Sts.; \$8,000; arch., Dittoe & Wisenall.

Detroit, Mich.—*Geo. Kennedy*, three-st'y brick store and dwell., 916-18 Grand River Ave.; \$5,300.

BUILDING INTELLIGENCE.

(Stores Continued.)

New York, N. Y.—*Walter St.*, s w cor. Centre St., one-st'y brick store building, 19' x 75', 13' high, flat tin roof; \$3,500; own., A. J. Pelleu, Washington, D. C.; arch., Horenburger & Straub, 122 Bowery.

Washington St., No. 384, five-st'y brick store building, 20' x 56', 60' high, flat tin roof; \$11,000; own., O. H. Parcher, Allendale; arch., Ralph S. Townsend, 1300 Broadway.

Philadelphia, Pa.—*Germanstown Ave. and Fourth St.*, four-st'y stone, iron and brick store and hall; con., C. C. Gallagher, 1328 Chestnut St.

Fifteenth St., s Clearfield St., three-st'y brick and stone store and dwell., with back building; own., J. Clark Miller, 2006 Ontario St.

Clearfield St., n s, w cor. Carlisle St., 3 three-st'y brick and stone store and dwell., with back buildings; own., J. Clark Miller, 2006 Ontario St.

Fitzwater St., No. 516, three-st'y store and dwell., with back building; bld., Benjamin Finberg, 323 Monroe St.

St. Louis, Mo.—*Stores*, Franklin and Grand Sts.; \$4,500; own., F. J. Constock; con., Nickolson Bros.

Stores and flats, Lee and Warne Sts.; \$12,000; own. and con., Wm. H. Shea.

Washington, D. C.—*Pennsylvania Ave.*, No. 233, four-st'y brick and stone stores and flats, 25' x 73'; arch., B. S. Patrick, 926 Twenty-third St.

West Philadelphia, Pa.—*Four stores*, press brick, stone trimmings, to be built on Hutton and Parrish Sts. and Lancaster Ave.; arch., Richard C. Loos, 1305 Arch St., Philadelphia.

TENEMENT-HOUSES.

Boston, Mass.—*Battery St.*, No. 8, Ward 6, four-st'y brick tenement, flat roof, 19' 6" x 36'; also at No. 10, four-st'y brick tenement, 19' 6" x 60'; own., A. Miller & Co.

Tremont St., Nos. 1054-1060, Ward 19, four-st'y brick tenement, flat roof, with stores on first floor, 63' x 58' 3"; own. and bld., Gideon Currier.

Main St., No. 444, Ward 4, 2 three-st'y frame tenements, flat roofs, each 21' 6" x 43' 6"; own., A. F. Coggan; bld., J. Morris.

Cincinnati, O.—*Mary Berger*, three-st'y brick and stone tenement, 142 Richmond St.; \$4,000; arch., A. Rotham.

WAREHOUSES.

Cincinnati, O.—*Miller-DuBrul-Peters & Co.*, six-st'y warehouse, 163-165 Pearl St.; \$8,500; arch., Sam Hannaford & Sons.

Wm. Miller, six-st'y brick and stone warehouse, 7th St. and Broadway; \$16,000; arch., Sam Hannaford & Sons.

John Whittaker, three-st'y brick and stone warehouse, s s Front St.; \$3,500; arch., Adam Bast.

Moore & Koering, three-st'y brick and stone warehouse, n e Court and Watson Sts.; \$4,150; arch., Louis Picket.

Philadelphia, Pa.—*Berks and Front Sts.*, one-st'y galvanized-iron and frame hay warehouse, 44' x 144.8'; own., Pennsylvania Railroad Co., Filbert and Broad Sts.

St. Louis, Mo.—*Warehouses*, Gratiot and 6th Sts.; \$2,500; own. and con., G. H. Timmerman.

MISCELLANEOUS.

Baltimore, Md.—*Three-st'y brick machine shop*, 26' x 57' 5½', e s Holliday St., bet. Lexington and Saratoga Sts.; own., Wm. Hollingsworth, 740 East Preston St.

Boston, Mass.—*Commercial Wharf, Atlantic Ave.*, No. 205, Ward 6, three-st'y frame building for market, flat roof, 70' x 155'; own., Commercial Wharf Corporation; bld., M. F. Sullivan.

Branchtown, Pa.—*York Road*, w s, s Ruscomb St., one-st'y frame blacksmith shop; bld., J. D. Kelleher.

Brooklyn, N. Y.—*Atlantic Ave.*, on pier foot of, one-st'y frame shed, gravel roof, 73' x 490'; \$10,000; own., Dowet Columbia Stores, J. B. Morton, Pres., 785 Carroll St.; arch., C. McLean, 415 Broadway, New York City.

Brownsville, Pa.—*Two-st'y opera-house*; the first floor will be fitted up for stores; the seating capacity of the hall will be about eight hundred; arch., J. C. Fulton, of Uniontown; con., L. C. Ritchie.

Chicago, Ill.—*The City of Chicago*, one-st'y brick electric-light plant, 299-301 South Halsted St.; \$40,000.

William Hanning, three-st'y brick storehouse, 113 North Ave.; \$3,500.

Nelson Morris & Co., two-st'y brick market, 4122-4124 Halsted St.; \$8,000.

Frankford, Pa.—*Van Kirk Lane*, w Oxford Pike brick and iron building, 22' x 54', for burning brick; own., McKay & Co., Oxford Pike.

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BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Haverford, Pa.—The Delaware County Commissioners have awarded the contract for a stone bridge, with a brick arch over Point Reading Creek, to Baker & Lindsay, of Media.

Louisville, Ky.—Convent for Sisters of Good Shepherd; \$30,000; arch., D. X. Murphy.

Philadelphia, Pa.—*Eric St.*, s e cor. 17th St., frame and glass greenhouse, 24' x 100'; own., Chas. Meeky; con., Benjamin Walker, 3938 Germantown Ave.

Brown St., n s e 27th St., two-st'y brick shop, 25' x 40'; con., Philip Haibach, s e cor. Thompson and 26th St.

Susquehanna Ave., No. 2811, one-st'y brick carriage-house, 31' x 12'; own., Samuel C. Blair, M. D., 2881 Diamond St.

Necotown Lane and Old York Road, brick kiln, 72' x 22' 4", 16' high; own., Peerless Brick Co., 24 South 7th St.

Aspen St., e s, n Chestnut St., three-st'y brick library, 60' x 43', and Evening Home building, 36' x 37'; about \$22,000; own., First Unitarian Church; con., W. B. Dougherty, 1604 Sansom St.

Sansom St., Nos. 609-611, five-st'y brick printing-house, 43' x 102'; con., Philip Haibach, Thompson St., s e cor. 26th St.; estimated cost \$45,000.

Tiffin, O.—*South Washington St.*, No. 144, brick building; \$7,500; own., Dr. L. E. Sangler.

South Washington St., Nos. 139-41, brick building; \$8,000; own., John A. Hall.

Washington, D. C.—*Half and K Sts.*, the oil-plant of Nicolai Bros. recently burnt, will be replaced by 5 one and two-st'y buildings, covering in all 107' x

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

147', slow-burning construction; about \$10,000; arch., John B. Brady.

COMPETITIONS.

MUSEUM OF ANTIQUITIES.

[At Cairo, Egypt.]

The Egyptian Government have decided to put into competition the supply of the best project for building a museum for the Egyptian Antiquities in Cairo.

Architects of all nations are admitted to compete.

The amount allotted for this purpose is £E. 120,000.

Awards will be given to the authors of the best projects: the first being fixed at £E. 2000 and the next four will have a sum of £E. 400 divided amongst them.

The projects should reach Cairo at latest on the 1st March, 1895, at noon.

The programme of this competition will be supplied by the Public Works Department in Cairo, on application.

NOTE:—The sterling pound is worth £E. 0.975, and the French piece of twenty francs £E. 0.770.

PROPOSALS.

JETTY.

[At North Island, S. C.]

Proposals are wanted until November 7, for extending jetty at North Island, Winaw Bay, S. C. Address MAJOR W. S. STANTON, U. S. Engineer Office, Wilmington, N. C.

PROPOSALS.

DIKE WORK.

Proposals are wanted until November 5, for repairing and strengthening the pile and stone dike at Bulkhead Bar, Delaware River. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa.

BUILDING.

[At Elmira, N. Y.]

Proposals are wanted until October 23, for a building for the Steele Memorial Library and the Y. M. C. A. Address PIERCE & BICKFORD, Architects, as above.

BUILDING.

[At Parkersburg, W. Va.]

Proposals are wanted until October 24, for a new city building to cost \$50,000. Address CRAPSEY & BROWN, Architects, Cincinnati, O.

BUILDING.

[At New Orleans, La.]

Proposals are wanted until October 24, for a brick building for the Y. M. C. A. Address J. H. KELLER, Chairman Building Committee, Y. M. C. A., as above.

BRICK BARN.

[At Buffalo, N. Y.]

Proposals are wanted until October 23, for a two-st'y brick barn on 7th St. Address R. G. PARSONS, Secretary Department of Public Works, as above.

SURVEYING.

Proposals are wanted until October 24, for making a topographical survey of the Blue Hills and



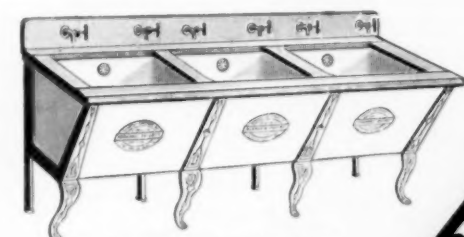
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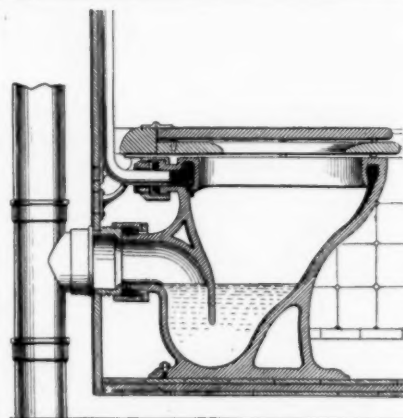
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Hospitals, School Houses, Railroad Stations, and Public Institutions should be furnished with water-closets that have a large area of water, can be readily cleaned out in case the bowl becomes filled with foreign matter, and can be thoroughly flushed 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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PROPOSALS.

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) including Approaches, of the United States Post office at Rome, Georgia," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 982

Treasury Department, Office Supervising Architect, Washington, D. C., October 3, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 25th day of October, 1894, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Custom-house and Post-office building at Sheboygan, Wis., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Supervising Architect. 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 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 for the United States Custom-house and Post office building at Sheboygan, Wis." and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 982

Treasury Department, Office Supervising Architect, Washington, D. C., October 6, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 7th day of November, 1894, 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 York, Pa., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at York, Pa. 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, Plumbing and Approaches for the United States Post-office building at York, Pa.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 982

PROPOSALS.

Middlesex Fells Reservations. Address METROPOLITAN PARK COMMISSION, 113 Ames Building, Boston. 982

HOSPITAL BUILDING. [At Ferris, Cal.]
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ROCK. [Near Natchez, Miss.]
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BUILDINGS, ETC. [At Little Rock, Ark.]
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HARBOR WORK.
Proposals are wanted until November 1, 1894, for extending pile pier at Kewaunee Harbor, Wis., constructing breakwater at Manitowoc Harbor Wis., and constructing pile pier at Sheboygan Harbor, Wis. Address MAJOR JAMES F. GREGORY, U. S. Engineer Office, Milwaukee, Wis. 983

DIKEWORK. [At Rondout Harbor, N. Y.]
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BUILDINGS, ETC. [At Omaha, Neb.]
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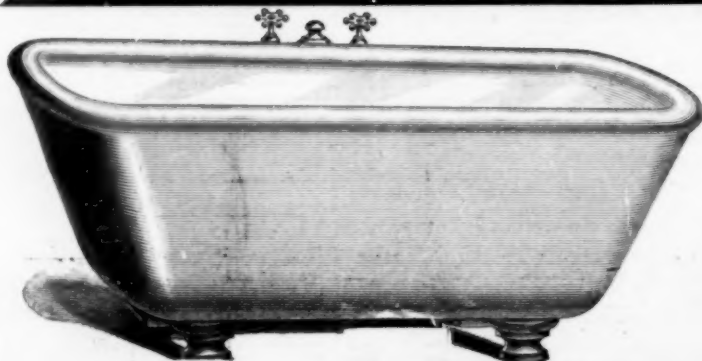
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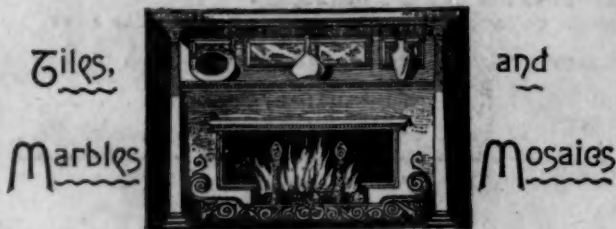
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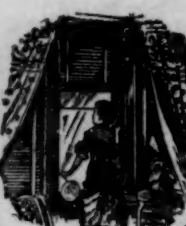
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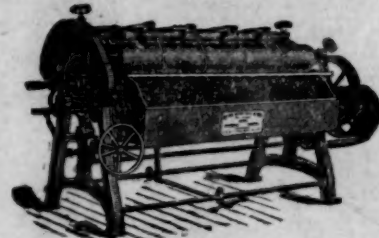
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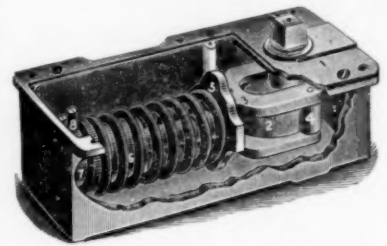
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Block.....	@	4 60 @ perch.		Conschocken
Rubble.....	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (P sq. ft.)				1 in. th. 10 @ 25
Sidewalk.....	30 @ 5 00	40 @ 1 75		37 @ 50
Planed.....	50 @ 6 00	@ 75		
Sandstone:			1 50 @ cub. ft.	
Longmeadow.....	@ 80	80 @ 90	45 @ 50	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	45 @ 55	1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 95	1 25 @ 1 45	55 @ 65	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	@ 1 25	55 @ 75
Berea.....	75 @ 1 00	85 @ 90		85 @ 95
Berlin.....	75 @ 1 00	80 @ 90		1 00 @ 1 10
Belleville.....	80 @ 1 25	25 @ 1 35		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.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
" Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square).				
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 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	@	6 25 @ 6 85	4 00 @ 4 35
" Chapman.....	@	@	7 30 @ 8 00	4 50 @ 5 00
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	6 50 @ 9 50	6 50 @ 9 00
Tiles, Am..... P M.....	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	6 50 @ 9 00
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Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	8 00 @	8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	4 @ 4 1/2	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....	6 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 1 1/2
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 1 1/2
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 21
Black, lamp.....	25 @ 40	25 @ 30	18 @ 35	" 15 @ 20
Blue, ultramarine.....	15 @ 25	15 @ 25	8 @ 30	8 @ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	55 @ 67	57 @ 60	@ 60
" boiled.....	58 @ 65	58 @ 60	60 @ 63	@ 63
Turpentine.....	36 @ 37	31 @ 36	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 1/4	1 @ 1 1/4	1 @ 1 1/4
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	@ 6 1/2	6 @ 7	@ 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	@ 1 75	@ 1 70	@ 2 30
Shingle.....	@ 3 35	@ 2 15	@ 2 10	@ 2 60
Lath.....	@ 4 85	@ 2 85	@ 2 80	3 60 @ 4 75
(Finishing nails according to size.)..	@	@	Add .50 to \$1.50	per lb 4 @ 6
(For casing nails add 75 c. per keg.)..	@	@	" .40 to .50	2 90 (all kinds.)
Butts: 4" x 4"..... (P doz. pairs.)	@ 1 00	@ 85	@ 90	@ 90
Plain.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 75
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	48 @ 50
Ball Tip, Boston Finish..... (P pair.)	@ 1 90	plain 1 25	2 00 @ 3 25	@ 1 25
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 00
Brass (for cupboards).....	@	@	@	@ 35
Ebony.....	@	@	@	37 @ 1 00
Apple wood.....	@	@	@	@ 08
Knobs: (P set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	Not Sold.
Lava.....	@ 50	@ 75	65 @ 80	25 @ 50
Hemacite.....	Not Sold.	17 @ 33	31 @ 40	@ 25
Porcelain.....	@ 30	@ 10	75 @ 30	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 6	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	@ 6	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	@ 2 50	@ 2 8-10
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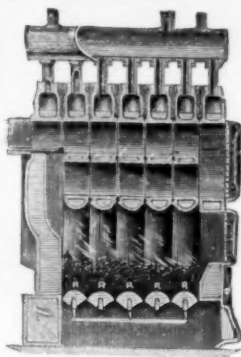
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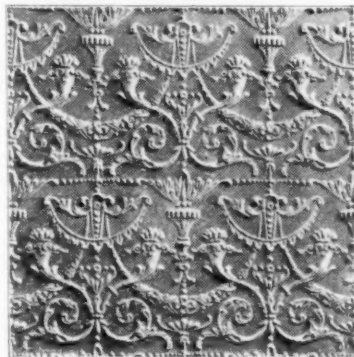
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Pine, 1st quality, clear	55 00 @ 75 00	55 00 @ 70 00	42 00 @ 50 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 1/2 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 17 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	13 00 @ 17 00	Not sold.	16 00 @ 18
Hemlock	12 00 @ 16 00	12 00 @ 15 00	10 00 @ 13 00	13 00 @ 17
Yellow pine	18 00 @ 21 00	20 00 @ 35 00	24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	@ 1 75	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	30 00 @ 35 @ 40
Cedar split	P. M. @	@	Not sold.	24 00 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	20 00 @ 14
Cypress, Split	7 x 24. @	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P. ft. 10 00 @ 18 00	Cut to order. P. 10 00 @ 22 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	9 @ 21	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	Not sold.	20 @ 30
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Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)	@ 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 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	50 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	60 00 @ 65 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 floorboard, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
White wood	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 00

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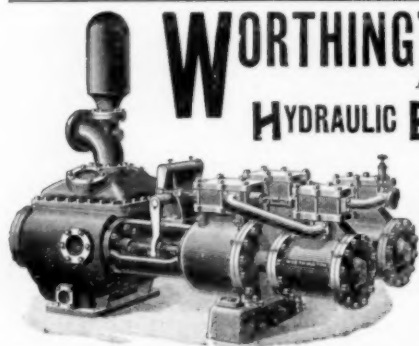
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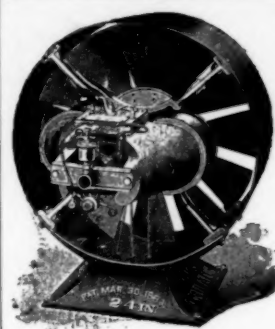
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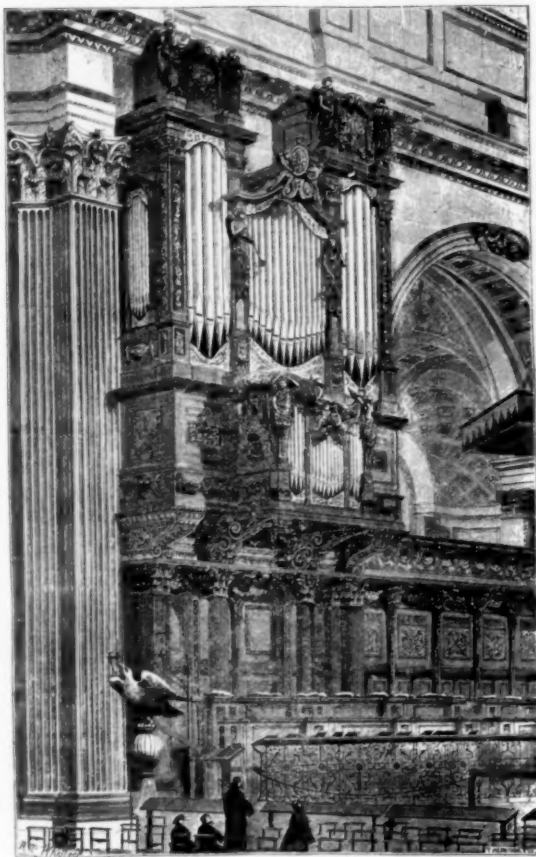
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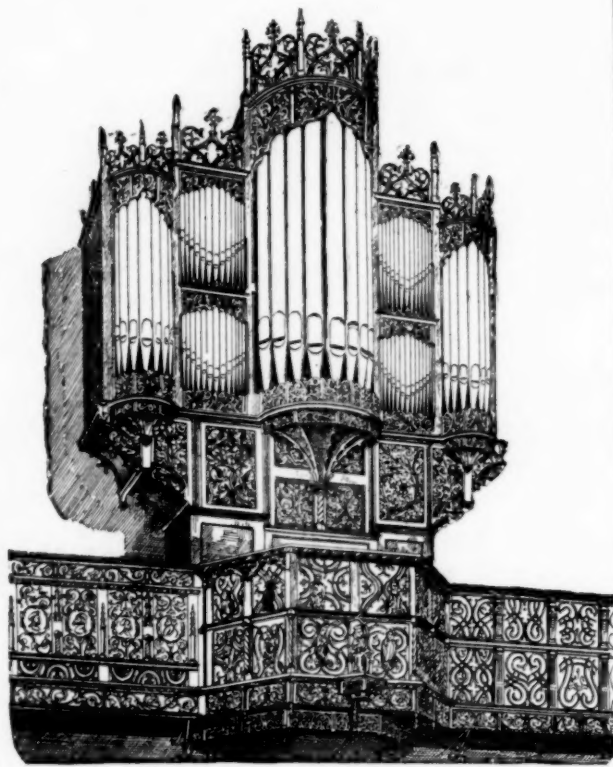
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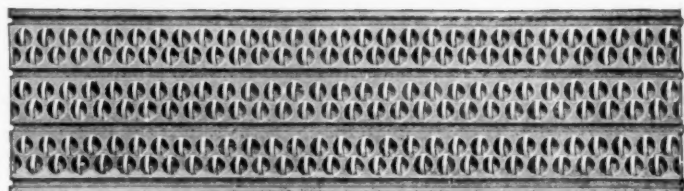


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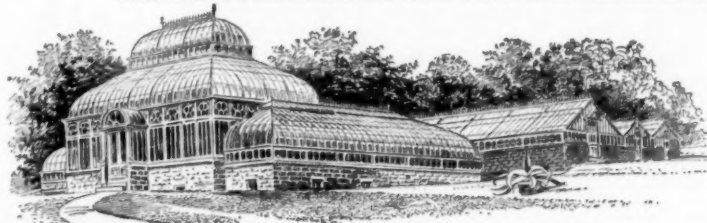
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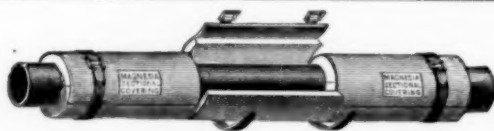
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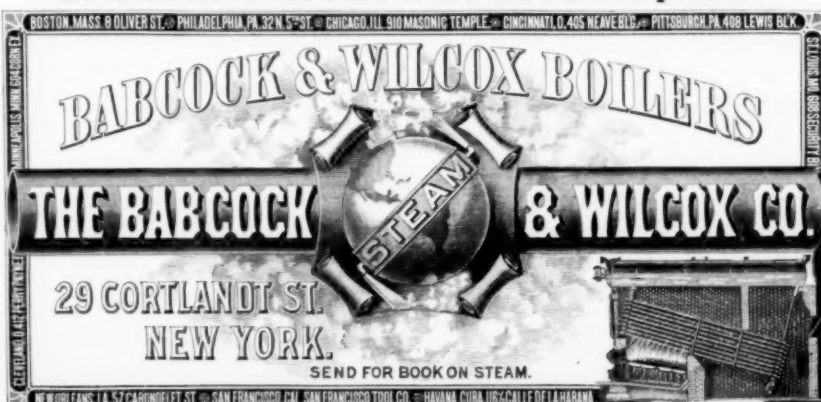
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New Preston, Conn.—A site for a town hall has been purchased.

North East, Md.—The McCulloch Iron Works will build a 150' x 200' building.

Olean, N. Y.—The Olean Glue Co. will build a two-sty 80' x 100' shop, with boiler-house attached.

Philadelphia, Pa.—Broad St., near Tioga St., plans for the proposed Samaritan Hospital building have been approved; they provide for a handsome large building with eight wards, mainly for accident cases. This is an offspring of the Grace Temple (Baptist) work of which the Rev. Russell H. Conwell is pastor.

Ridgway, Pa.—A stone church with brick parish house, Sunday-school and guild room will be built from designs by George Nattress, arch., Philadelphia.

Savannah, Ga.—The Savannah Theatre will be remodelled. The architect is F. Cox.

Scottdale, Pa.—The National Foundry and Pipe Works will build a new 80' x 300' shop.

South Norwalk, Conn.—The Standard Oil Co. has purchased a portion of the Brooks estate, and it is reported will erect a \$200,000 plant.

South Omaha, Neb.—The Omaha Packing Co. will build a three-sty, 42' x 80', slaughter-house.

Stratford, Ont.—The City Council has decided to build a new fire-hall at once.

Washington, D. C.—Extensive alterations will be made to the Panorama Building at 15th St. and Ohio Ave.; arch., R. J. Beall, Jr., 918 F St.

Westerly, R. I.—The town has voted to build a new high-school building at an expense not to exceed \$30,000.

Willimantic, Conn.—A committee has been appointed to ascertain the cost of a new high-school building and also of a public building.

Wilmington, Del.—The Wilmington Turngemeinde will build a one-sty brick hall, 50' x 116', to cost about \$15,000, at 802 to 808 French St.

Yonkers, N. Y.—D. Saunderson's Sons are building 2 brick buildings, 40' x 50' and 50' x 70'.

Zanesville, O.—The Mosaic Tile Co. will build a 125' x 350' shop.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Myrtle Ave., Nos. 19-21, three-sty brick store and dwell., tin roof, 25' x 85'; internal and other alterations to be made; \$3,800; own., C. N. Schoeneck, Flatbush; arch., John J. Kierst, 599 Myrtle Ave.; bld., Kierst & Co., 599 Myrtle Ave.

Chicago, Ill.—Ravenswood Historical Society, two-sty brick addition, 2517-2519 Commercial Ave.; \$6,000.

Simon Steinelger, brick rear wall for repairs, 156-160 Van Buren St.; \$10,000.

Charles Franz, one-sty brick addition, 911 North Hoyne Ave.; \$4,000.

Frank D. Turner, four-sty addition front and two-sty addition rear, 1780-1782 Wrightwood Ave.; \$15,000.

Mountain Lake Park, Md.—A four-sty and basement addition, 30' x 70', will be made to the Mountain Lake Park Hotel; arch., A. P. Clark, Jr., 605 F St., Washington, D. C.

Philadelphia, Pa.—Arch St., n s, above 10th St., interior alterations to theatre; own., B. Winnepenny; arch., George Plowman, 1406 Chestnut St.

Howard St., w s, a Cumberland St., additional brick story on two-sty building and a new two-sty back structure; own., John M. Buchanan & Bro., 1618 Vienna St.

Coral St. and Wheatshoe Lane (rear), two additional stories on two-sty factory, 20' x 400'; con., George Kessler, 1343 Perth St.

Chestnut St., Nos. 3121-3123, alteration to roof and one-sty brick annex for moulding-room to Drexel Institute; con., A. C. Wilson, 4660 Powelton Ave.

Providence, R. I.—Westminster and Union Sts., alterations to five-sty brick office-building; own., Estate of J. B. Barnaby; arch., Stone, Carpenter & Wilson; bld., H. M. Horton.

Saginaw, Mich.—North Washington Ave., remodeling four-sty brick office-building; own., E. W. Morley; arch., C. L. Cowles; not let.

Worcester, Mass.—Cambridge St., one-sty brick and stone addition to factory, 26' x 47'; own., C. Crompton; con., W. E. Putnam; arch., Fuller & Delano.

APARTMENT-HOUSES.

Boston, Mass.—Mountford St., near Beacon St., Ward 22, four-sty brick apart., flat roof, 28' x 77'; own., C. Jenkins.

Buffalo, N. Y.—East Eagle St., near Spruce St.,

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

three-sty brick flats; \$15,000; own., D. A. Vanderpool estate; arch., Swan & Faulkner; not let.

Chicago, Ill.—A. Bremolt, three-sty brick flats, 121 Edgemont Ave.; \$5,000.

M. Crone, three-sty brick flats, 4430 Prairie Ave.; \$4,000.

P. Protar, three-sty brick flats, 1535 Howard St.; \$3,000.

Mrs. C. Batterman, three-sty brick flats, 492 Henry St.; \$3,800.

G. W. Beers, two-sty brick flats, 10122 Avenue K; \$3,000.

Mrs. Catherine McCaffery, three-sty brick flats, 5130 Wabash Ave.; \$6,000.

Frank Werner, two-sty brick flats, 132 Frankfort St.; \$4,000.

Alex. Burke, three-sty brick flats, 1515 Van Buren St.; \$4,000.

George F. Harding, three-sty brick flats, 144 Thirty-eighth St.; \$8,000.

D. J. Murphy, two-sty brick flats, 2514-2520 Commercial Ave.; \$12,000.

Mrs. Anderson, three-sty brick flats, 1200 Wilton Ave.; \$6,000.

Emma Hoelburg, three-sty brick flats, 120 Wilton Ave.; \$5,500.

C. H. Rathman, four-sty brick flats, 1955-1957 Demming Ct.; \$20,000.

Mr. Bartels, two-sty brick flats, 798 Sawyer Ave.; \$4,500.

T. J. Sage, two-sty brick flats, 2069 Adams St.; \$5,000.

Mrs. C. Winlock, two-sty brick flats, 1530 Congress St.; \$3,800.

Samuel Hall, three-sty brick flats, 228-228 Homan Ave.; \$15,000.

C. H. Hohlfield, two-sty brick flats, 825 Spaulding Ave.; \$6,000.

J. F. Kirchhoff, two-sty brick flats, 249 Hirsch St.; \$4,000.

Steele & Coogan, two-sty brick flats, 6014 Carpenter St.; \$3,200.

B. Motes, three-sty brick flats, 10 Parmelee St.; \$5,000.

John Reid, three-sty brick flats, 135 Johnson St.; \$4,500.

Daniel Schmidt, two-sty brick flats, 1171 West Lake St.; \$3,500.

C. H. Osterman, three-sty brick flats, 1311 Wolfram St.; \$4,000.

Bostrom & Hoodwall, two-sty frame flats, 1118 Perry St.; \$3,600.

V. Klecan, three-sty brick flats, 481 South Lincoln St.; \$5,000.

J. M. Modin, three-sty brick flats, 1582-1584 Otto St.; \$8,000.

John Sheridan, two-sty brick flats, 5263 May St.; \$4,500.

Miss M. Kehoe, three-sty brick flats, 4714 Champlain Ave.; \$5,500.

C. Baint, three-sty brick flats, 1516 Lexington Ave.; \$4,000.

Marian Adams, two-sty brick flats, 1531 Fulton St.; \$5,000.

S. P. Swanson, three-sty brick flats, 1738 Briar Pl.; \$5,000.

C. Frederickson, two-sty brick flats, 6127 Carpenter St.; \$3,000.

Mr. Haack, three-sty brick flats, 1795 North Halsted St.; \$4,000.

D. Cullenig, three-sty brick flats, 1691 Harrison St.; \$5,800.

H. Paulson, three-sty brick flats, 592 North F. anisco Ave.; \$5,000.

John Houlehan, three-sty brick flats, 3028 Wallace St.; \$3,000.

St. Louis, Mo.—Flats, Illinois and Miami Sts.; \$2,900; own. and con., H. Albers.

Flats, cor. Kennerby and Newstead Sts.; \$3,800; own. and con., C. Smith.

CHURCHES.

Augusta, Ga.—New edifice for first Baptist Church; \$65,000; arch., D. G. Ziegler, Haiglers, S. C.

Brooklyn, N. Y.—Bergen St., n s, 100' w Rochester Ave., two-sty brick church, 30' x 70', tin roof; \$7,400; own., Berean Baptist Church, Trustees; arch., Benj. Wright, 363 Lafayette Ave.

Chicago, Ill.—Marshfield Avenue Methodist Episcopal Church, brick church, 690 West Harrison St.; \$10,000.

Parkville, Conn.—Frame chapel, 38' x 61'; own., Methodist Society; arch., F. R. Comstock, Hartford.

Washington, D. C.—Bedford stone church, pitch roof, 50' x 110'; \$55,000; for the Swedenborgian Society; arch., Warren & Bacon, Boston; contract is let.

Waterbury, Conn.—James St., cor. John St., frame church, seating 300, 42' x 64'; own., Lithuanian Catholic Soc.; arch., Joseph A. Jackson.

EDUCATIONAL.

Boston, Mass.—Cambridge St., cor. Warren St., Ward 25, three-sty brick high school, flat roof, 99' x 139'; own., City of Boston; arch., E. M. Wheelwright.

Chicago, Ill.—St. Clara School, two-sty brick school, Woodlawn Ave. and 64th St.; \$12,000.

Marine City, Mich.—Two-sty school; \$7,000; own., Board of Education; not let.

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ENGINE-HOUSES.

Boston, Mass.—Gibson St., near Adams St., Ward 24, brick engine-house, 29' 8' x 39' 8'; own., N. E. Construction Co.

FACTORIES.

Hartford, Conn.—Laurel St., one-sty frame building, 20' x 40', and one-sty brick building, 25' x 65'; own. and bld., Pope Mfg. Co.

Holyoke, Mass.—Crescent St., four-sty brick manufacturing building, flat roof, 87' x 112'; own., F. D. Smith & Co.; bld., Bartlett Bros., Springfield.

New York, N. Y.—Division St., Nos. 40-41, seven-sty brick factory, flat tin roof, 25' x 65', 75' high; \$20,000; own., Meyer Vessel, 220 East 61st St.; arch., Louis F. Henckle, 62 Bowery.

East Sixteenth St., Nos. 537-539, four-sty brick workshop, flat tin roof, 38' x 89', 48' high; \$10,000; own., Wm. Klingler, 240 East 27th St.; arch., Chas. Kentz, 153 Fourth Ave.

Locust Ave., e s, from 139th to 140th St., three-sty brick workshop, flat tar and gravel roof, 75' x 143', 53' high; \$6,000; own., Samuel Ballie & Son, 211 East 23d St.; arch., F. D. Miller, Bedford Park.

Providence, R. I.—Brayton Ave. and Exchange St., three-sty brick factory; own., General Fire Extinguisher Co.; arch., F. P. Sheldon; bld., J. W. Bishop & Co.

St. Paul, Minn.—Rice St., w s, bet. Lafond and Minnehaha Sts., two-sty frame asphalt factory; \$20,000; own. and bld., Hennessey & Cox; arch., Agnew & Co., Chicago.

Waterbury, Conn.—Four-sty frame building for manufacturing, flat roof, 40' x 250', with wing, 40' x 60'; own., Waterbury Clock Co.; bld., Tracey Bros.; arch., E. E. Benedict.

Washington, D. C.—E. W. Woodruff will rebuild his file cabinet factory on Massachusetts Ave. It will be a five-sty fireproof building of brick and stone, 33' x 75'; arch., C. A. Harding, 1204 G St.

HOSPITALS.

St. Paul, Minn.—City and county hospital, interior finish; \$35,000; own., City of St. Paul, Ramsey County; arch., C. N. Johnson; bld., P. H. Donovan & Son.

HOUSES.

Baltimore, Md.—Twenty-one three-sty brick dwells., w s Bolton St.; 9 three-sty brick dwells., e s Bolton St., and 7 three-sty brick dwells., w s Calow Ave., bet. North Ave. and Reservoir St.; own., Henry Yewell, 1120 North Stricker St.

Nine two-sty brick dwells., Fulton Ave., near Pennsylvania Ave.; own., Wm. F. Flagg, 1111 Patterson Ave.

Twenty-two-sty brick dwells., e s Port St., s Fayette St. and 5 two-sty brick dwells., s s Fayette St., e Port St.; own., E. J. Gallagher, 2540 Baltimore St.

Three-sty brick dwell., n e cor. Harford Ave. and Federal St.; 8 two-sty brick dwells., e s Harford Ave. and 4 two-sty brick dwells., n s Federal St.; own., E. W. Gorman, 2302 Fairmount Ave.

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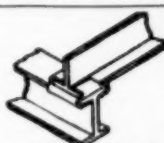
BUILDING INTELLIGENCE.

(Houses Continued.)

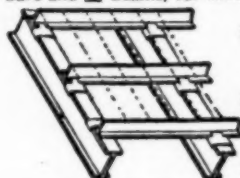
Eight two-st'y brick dwells., n and s s Vine St.,
bet. Poppleton and Amity Sts.; own., Elizabeth H.
Schmidt, 2536 Madison Ave.
Six two-st'y brick dwells., e s Monroe St., beg. n
e cor. Montrose St.; own., David S. Slonaker, 1810
Lorman St.Five two-st'y brick dwells., e s Washington St.,
beg. n e cor. Bokes St.; own., Wm. C. Dorsey, 1802
East Monument St.Seven three-st'y brick dwells., w s Mt. Royal Ave.,
beg. s e cor. Mosher St.; own., Henry Baker, 1120
East Laureate St.Twenty-two two-st'y brick dwells., e s Patterson
Park Ave., beg. n e cor. Federal St.; own., August
Weber, 2118 Mt. Royal Terrace.Three-st'y brick dwell., 2003 McCulloh St.; own.,
Wm. T. Brigham, 406 Freeman St.Four two-st'y brick dwells., s s Fairmount Ave., w
Patterson Park Ave.; own., William C. Dorsey, 1802
East Monument St.**Berwyn, Pa.**—*Berwyn Ave.*, cor. Woodside Ave.,
builder John D. Lengel, of Wayne, has purchased
land from John McLeod and has broken ground for a
three-st'y cottage; he has also closed a contract
with Mr. McLeod for the erection of 2 three-st'y
cottages on adjoining ground; they will contain all
modern improvements and will cost about \$3,500
each.**Boston, Mass.**—*Roland Road*, near Randolph Road,
Ward 24, frame dwell., 25' x 27' 6", own., J. Mc-
Quade; bld. C. A. Milton.*Laurel Ave.*, cor. Dow St., Ward 24, frame dwell.,
27' 6" x 49' 6"; own., C. S. Neilson; arch. and bld.,
A. B. Fisher.*Bicknell St.*, near Harvard St., Ward 24, two-and-
one-half-st'y frame dwell., hip roof, 34' x 58'; own.,
Mrs. C. D. Smith; bld. E. M. Nichols.*Ashland St.*, cor. Merrill St., Ward 23, frame
dwell., 30' x 39'; own., M. W. Merrill; bld., A.
Rogers.*Merrill St.*, near Ashland St., Ward 23, frame
dwell., 23' x 29'; own., M. W. Merrill; bld., A.
Rogers.*Centre St.*, cor. Boylston St., Ward 23, frame
dwell., 31' x 43'; own., F. B. Serberlick; bld., J. A.
Melsaac.*Brown Ave.*, cor. Sharon St., Ward 23, three-st'y
frame dwell., 29' x 31', pitch roof; own. and bld., G.
T. Tibbitts.*Parsley Park*, near West Upland Ave., Ward 24/
9 two-st'y frame dwells., pitch roof, 28' x 36';
\$45,000; own., W. L. Terhune; bld., Howard Bros.*Arundel St.*, near Centre St., Ward 24, frame
dwell., 20' x 25'; own. and bld., Albert Horne.*Virginia St.*, near Dudley St., Ward 20, frame
dwell., 40' x 49'; own., Mrs. J. T. Sherman; bld.,
Vaughan & Silver.*Tremont St.*, No. 1023 Ward 19, four-st'y brick
dwell., flat roof, 20' x 55'; own. and bld., Mrs. M.
Scotland.*Teleston St.*, near Blue Hill Ave., Ward 24, frame
dwell., 27' x 42'; own., John Twombly; bld., G.
Eddy.*Leeds St.*, near Talbott Ave., Ward 24, three-st'y
frame dwell., flat roof, 23' x 48'; own., J. W. Dowse;
bld., G. Eddy.*West Newbury St.*, opp. Kenmare St., Ward 22,
5 brick dwells., each 22' x 42'; own. and bld., D. W.
Thomas.*St. Germain St.*, Nos. 32-50, Ward 11, 10 three-st'y
brick dwells., flat roofs, 20' x 40'; own. and bld.,
Thomas R. White.*Ruthven St.*, near Walnut Ave., Ward 21, frame
dwell., 28' x 40'; own., R. B. Fairbairn; bld., Bell &
McLeod.*Barrington St.*, near Barry St., Ward 24, frame
dwell., 27' x 47' 6"; own., Catherine Leonard; bld.,
W. Riley.JACKSON ARCHITECTURAL IRON WORKS,
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Brent St., near Talbot Ave., Ward 24, 4 frame
dwell., each 26' x 37'; own., W. A. Legg; bld., G. D.
Crouse.*Interval St.*, near Blue Hill Ave., Ward 24, 4 frame
dwell., each 23' 6" x 35'; own., Cheever Newhall.*Boylston St.*, Ward 23, two-and-one-half-st'y frame
dwell., gambrel roof, 30' x 42'; own., G. J. Oliver;
arch., W. J. Paine & Beacon St.; contract not let.*Elm Hill Ave.*, Ward 21, two-and-one-half-st'y
frame dwell., pitch roof, 39' x 61'; \$13,000; own.,
L. H. Kimball, M. D.; arch., Chapman & Frazer,
Boston; contract not let.**Brookline, Mass.**—*Beacon St.*, three-and-one-half-
st'y brick and terra-cotta dwell., dock roof, 27' 5" x
80'; own., Mrs. C. H. Watson; bld., A. Phaneuf and
G. W. Morrison; arch., Warren & Bacon, Boston.**Brooklyn, N. Y.**—*Stockholm St.*, n s, 100' w Irving
Ave., 5 three-st'y frame dwells., 25' x 60', tin roofs;
\$4,500; own., arch. and bld., C. Johnson, 95 Elbert
St.*Bay Twenty-ninth St.*, e s, 100' n Cropsy Ave.,
two-st'y frame dwell., 41' 3" x 30', shingle roof;
\$8,000; own., Mrs. F. Greene, Bensonhurst; arch.,
John J. Pettit, 186 Renssen St.*Fifty-fifth St.*, s s, 225' w 3d Ave., three-st'y brick
dwell., 21' x 55', tin roof; \$4,000; own., Agnes
Fryer, 1251 4th Ave.; arch., J. L. Quesenbury, 116th
St. and 4th Ave.; bld., Walter Fryer, 1251 4th Ave.*Pacific St.*, No. 430, two-st'y and brick parsonage,
24' x 48', slate and tin roof; \$6,000; own., Swedish
Church Society, 515 Pacific St.; arch., R. L. Davis,
26 Court St.*Fifty-eighth St.*, n s, 100' w 5th Ave., 3 two-st'y
and basement brick dwells., tin roofs, 20' x 42';
\$4,500 each; own. and architect, Russell R. Ray-
mond, 244 Dean St.*South Third St.*, s s, 200' e Keap St., four-st'y
brick dwell., tin roof, 25' x 65'; \$7,000; own. and
bld., F. Sparth, 272 Jefferson St.; arch., Th. Engel-
hardt, 905 Broadway.*Harrison St.*, No. 251, five-st'y brick dwell., tin
roof, 27' 10" x 70'; \$17,000; own., Geo. E. Corcoran,
232 Court St.; arch., John L. Young, 1239 Bedford
Ave.*Fifty-sixth St.*, n s, 120' w 5th Ave., 2 two-st'y,
basement and attic brick dwells., tin roofs, 20' x 42';
\$3,500 each; own., F. Lee, 4th Ave. and 56th St.;
arch., Thos. Edwards, 233 Fifty-third St.*Chauncey St.*, s w cor. Evergreen Ave., 6 two-st'y
and basement frame dwells., tin roofs, 19' 6" x 48';
\$3,000 each; own., arch. and bld., James Graham,
Chauncey St. and Bushwick Ave.*Nineteenth St.*, w s, 250' n Avenue B, two-st'y

BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell., tin roof, 38' x 40' 2"; \$6,000; own., G.
W. Fgbert, 19th St., near Avenue A; arch. and bld.,
A. M. McNeill, 109 Grant St.*Fourteenth Ave.*, n e cor. 55th St., two-st'y and
attic frame dwell., shingle roof, 27' 9" x 52'; \$4,000;
own., John Ryan, 189 Myrtle Ave.; arch., J. G.
Glover, 186 Renssen St.**Buffalo, N. Y.**—*Parker Ave.*, cor. Depew Ave.,
Central Park, two-st'y stone and brick dwell.;
\$15,000; own., J. B. Craven; arch., John H. Cox-
head; bld., B. L. Crocker.*Elmwood Ave.*, w s 505' n North St., two-st'y frame
dwell.; \$7,000; own., Geo. Gorham; arch., Lansing
& Burl; not let.*Delaware Ave.*, s w cor. Cleveland Ave., two-st'y
brick and stone dwell.; \$20,000; own. and arch., W.
A. Case; not let.**Chicago, Ill.**—*P. W. Lowe*, two-st'y frame dwell.,
4105 Lincoln Ave.; \$6,000.Chicago University, two-st'y brick dwell., 305-307
Fifty-ninth St.; \$15,000.H. T. Davis, two-st'y brick dwell., 4551 Vincennes
Ave.; \$8,000.Benson & Carlson, two-st'y frame dwell., 4118
Maple St.; \$3,500.**Clifton Heights, (near) Pa.**—A dwell is being
built for Mrs. Anna Foster.**Detroit, Mich.**—Stephen Pratt, frame dwell., 50
Pingrell Ave.; \$3,000.Hart Bros., brick dwell., 508 Alexandrine Ave.;
\$3,000.J. L. Gearing & Sons, brick dwell., 263 Field Ave.;
\$9,000.M. A. Edwards, brick dwell., 25 Erskine St.;
\$5,000.Kerns & Co., 2 frame dwells., 942-44 Vinewood
Ave.; \$3,500.

G. Vivier, brick dwell., 62 Choppe Pl.; \$3,500.

H. W. Raper, frame dwell., 691 Dix Ave.; \$3,300.

G. Borsakowski, 6 brick dwells., 194-204 Theodore
St.; \$25,000.

A. J. Fair, brick dwell., 95 Frederick St.; \$9,500.

Mathew Finn, 2 frame dwells., 91-6 Horton Ave.;
\$6,200.A. C. Varney & Co., brick dwell., 23 Woodward
Ave. Terrace; \$3,900.Henry Ivo, brick dwell., 53 Woodward Ave. Ter-
race; \$7,000.Vinton & Co., brick dwell., 1130 Jefferson Ave.;
\$3,000.**Germantown, Pa.**—*Emten St.*, s w cor. Pelham
Road, three-st'y stone dwell., with back building;

(Houses Continued.)

about \$10,000; own., Chas. Atherton; con., Wendell & Smith.

Willow Grove Ave., n e cor. 23d St., two-st'y and mansard stone and brick dwell., 35' x 37' with back building, 12' x 14'; con., Samuel Harting, 116 East Washington Ave.

Sprague St. and Chelton Ave., 2 three-st'y brick dwell., one with store; con., W. S. McNabb, Mill St.

Pelham Road, s e cor. Franklin St., 2 two-st'y brick and stone dwell., 24' x 32½', with back buildings, 17½' x 35'; own. and bld., Wendell & Smith.

Franklin St., n w s, 237 e Pelham Road, three-st'y brick and stone dwell., 24' x 42', with back building, 18' x 35'; own. and bld., Wendell & Smith.

Franklin St., n w s, 150' w Emlen St., 2 three-st'y brick and stone dwell., 24' x 32½', with back buildings, 17½' x 34'; own. and bld., Wendell & Smith.

Boyer St., w s, bet. Locust and Mill Sts., 10 two-st'y brick dwell. with back buildings; own., Hillyer & Dilks, 56 Mechin St.

Haddonfield, N. J.—Frame dwell., to be built on the old Sheetz property on Main St.; about \$8,000; own., Robert L. Anderson, Cooper and 3d Sts., Camden; con., J. S. Rogers, Stanwick.

Hartford, Conn.—*Mahl St.*, n s, 2 two-st'y frame dwell., pitch roofs, 28' x 48'; own. and bld., Fred. Mahl.

James St., 2 frame dwell., 28' x 33'; own., Wm. J. Bray.

Park St., two-st'y brick building, 30' x 47'; own. and bld., Hubert Fischer.

Brown St., frame dwell., 25' x 48'; own. and bld., Robt. E. Pyne.

Grace St., frame dwell., 24' x 27'; own., Chas. E. Rosedale.

Smith St., three-st'y frame dwell.; \$25,000; own., I. B. Davis; bld., Porteus Bros.

Holyoke, Mass.—*Fairfield Ave.*, two-and-one-half-st'y frame dwell., pitch roof; \$6,500; own., Dr. P. T. O'Reilly; arch., G. P. Alderman.

Lansdowne, Pa.—Stone dwell.; own., John J. White, Esq.; con., John S. Wilson; arch., Morgan Bunting, 1215 Filbert St., Philadelphia.

Lexington, Mass.—Two-and-one-half-st'y frame dwell., pitch roof, 38' x 54'; own., Warren Sherburne; arch., Sam'l D. Kelly, Boston; contract not let.

New Brighton, S. L. N. Y.—Two detached two-st'y and attic frame dwell., 28' x 35'; \$5,000; own., Nicholas Muller; arch., Kellogg & Anable, 44 Broadway, New York City.

New Haven, Conn.—*Sherman Ave.*, two-and-one-half-st'y frame dwell.; \$5,000; own., H. H. Weed; arch., F. R. Comstock, Hartford; contract not let.

Trumbull St., brick dwell.; \$12,000; own., Arthur D. Osborne.

Sherman Ave., frame dwell., 37' x 46'; \$6,000; own., Mrs. Geo. G. Powling.

Ellsworth and Edgeworth Aves., frame dwell., 33' x 45'; \$4,000; own., John H. Shaw.

First St., cor. Howard Ave., frame dwell.; \$12,000; own., Henry Fresenius; bld., C. A. Knoll; arch., Wm. H. Allen.

Howard Ave., near Portsea St., frame dwell., pitch roof; \$5,000; own., John W. Townsend; bld., A. & E. A. Wells; arch., L. Hayne.

Cottage St., frame dwell., 25' x 37'; own., Clarence T. Hunt.

Reynolds St., cor. Ellsworth Ave., frame dwell., 28' x 41'; own., Newton H. Cox.

Crompton St., frame dwell., 27' x 33'; own., John Cronan.

Newton, Mass.—*Hunnewell St.*, two-and-one-half-st'y frame dwell., gambrel roof, 36' x 44'; \$7,000; own., Mitchell Wing; arch., Francis R. Allen; contract not let.

New York, N. Y.—*Prospect Ave.*, w s, 48' s Dawson St., three-st'y brick and frame dwell., flat tin roof, 20' x 54½', high; \$6,000; own., Herman Hering, 876 Forest Ave.; arch., Edward Wenz, 1491 Third Ave.

Eleventh Ave., e s, 100' n 181st St., three-st'y brick dwell., flat tin roof, 20' x 47½', high; \$7,000; own., Henry Purvis, 706 Columbus Ave.; arch., Henry Fouchoux, 11th Ave. and 102d St.

Union Ave., w s, 22' s Dawson St., 4 three-st'y brick dwell., flat tin roofs, 20' x 48½', high; \$24,000; own., Henry Schneck, 779 Prospect Ave.; arch., Edward Wenz, 1491 Third Ave.

Jensen Ave., w s, 331' n Terrace View Ave., three-st'y stone and frame dwell., peaked slate roof, 21' x 51½', high; \$5,000; own., Katie Holm, 15 St. Nicholas Ave.; arch., John Brandt, Kingsbridge, N. Y.

One Hundred and Seventy-third St., n s, 100' e Washington Ave., 2 three-st'y brick and frame dwell., peak and flat shingle and tin roofs, 17' x 48½', high; \$8,000; own., A. H. Vreeland, 549 Buckhout St.; arch., J. J. Vreeland, 509 Tremont Ave.

One Hundred and Sixty-ninth St., s s, 149' e Grand Ave., three-st'y brick and frame dwell., flat tin roof, 21' x 45½', high; \$5,500; own., George C. Liebers, 16 Grand St.; arch., Bruno W. Berger, 105-106 Bible House.

Jansen Pl., w s, 400' s Wicker Pl., three-st'y brick and frame dwell., peaked shingle roof, 19' x 30½', high; \$3,500; own., Daniel E. Powers, Kingsbridge; arch., Samuel L. Berrian, Kingsbridge.

One Hundred and Seventy-ninth St., s w cor. Washington Ave., three-st'y stone and frame dwell., peak shingle roof, 25' x 49½', high; \$6,500; own., Charles U. Combes, 1778 Bathgate Ave.; arch., E. R. Will, 137 Broadway.

Boulevard, s s, 15' n 91st St., three-st'y brick dwell., flat tin roof, 24' x 40½', high; \$4,000; own., Fred Schmidt, cor. 91st St. and West Boulevard; arch., Theo. E. Thomson, 247 West 125th St.

Boulevard, w s, 43' n 74th St., three-st'y brick dwell., flat tin roof, 24' x 29½', high; \$3,500; own., Jeremiah W. Dimick, 31 Madison Ave.; arch., M. V. B. Perdon, 1760 Broadway.

West One Hundred and Fortyninth St., No. 513-523, 5 three-st'y brick dwell., 16' x 17' x 63' x 68' x 49' high, flat tin roofs; \$90,000; own., John J. Mahoney, 51 West 94th St.; arch., McCabe & Wilke, 115 Broadway.

Boston Ave., w s, 201' n Suburban Pl., three-st'y stone and frame dwell., 20' x 67½', 20½' high, flat tin roof; \$5,000; own., Frederick Shaffer, 111 East 143d St.; arch., Adolph Pfeiffer, 3068 Third Ave.

One Hundred and Sixty-fifth St., s w cor. Edgecomb Road, three-st'y brick dwell., 25' x 25½', 34' high, flat tin roof; \$7,000; own., John Hart, 170th St. e Amsterdam Ave.; arch., Ferdinand Wolfendorff, 503 West 161st St.

Columbia Ave., s e cor. Cambreling Ave., three-st'y brick dwell., 20' x 40½', 24' high, flat tin roof;

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\$3,000; own., Henry J. Tiffin, Cambreling Ave. and 189th St.; arch., Francis Trainor, Cambreling Ave. and 189th St.

Oakland Pl., s s, 150' e Franklin Ave., 4 three-st'y stone and frame dwell., 18' x 30' x 45', 30' high, flat tin roofs; \$13,000; own., William Henderson, Westchester; arch., Kerby & Co., 722 Tremont Ave.

Nicetown, Pa.—*Staub St.*, s s, 190' e Germantown Ave., two-st'y brick dwell.; own., Elizabeth Sparks; con., McLaughlin & McNamara, 3889 Clinton St.

Norfolk, Conn.—Two-st'y frame dwell., pitch roof, 30' x 30'; own., John C. Shea; bld., Edward Perkins.

Overbrook, Pa.—*Overbrook Ave.*, s w Lancaster Ave., 4 three-st'y brick and stone dwell., 32' x 50', with back buildings, 15' x 17'; own. and bld., Wendell & Smith, Germantown Ave.

Philadelphia, Pa.—*Jefferson St.*, n s, e 52d St., 9 two-st'y brick dwell. with back buildings; own., George W. Sherman, 5528 Oxford St.

Rosewood St., e and w s, s Ritten St., 61 two-st'y stone, brick and frame dwell. with back buildings; own., Kelley & Smart, 1418 Castle Ave. and 1738 North 16th St.

Ritten St., n and s, e Rosewood St., 6 three-st'y stone brick and frame dwell. with back buildings, two of them with stores attached; own., Kelley & Smart, 1418 Castle Ave. and 1738 North 16th St.

Porter St., n s, e Rosewood St., 3 three-st'y stone and frame dwell. with back buildings; own., Kelley & Smart, 1418 Castle Ave. and 1738 North 16th St.

Geary St., n w cor. 22d St., two-st'y stone and brick dwell.; con., John Keller, 1237 Whisner St.; own., Joseph Miller.

Twenty-second St., 100' n Geary St., two-st'y stone and brick dwell.; con., John Keller, 1237 Whisner St.; own., George Matey.

Terrace St., n s, n e Morrell St., 2 two-st'y and mansard roof dwell. with back buildings; bld., Thomas A. Broadbrock, 3827 Terrace St.

Marshall St., w s, three-st'y stone and frame dwell., 30' x 48'; own., Mrs. Emma Flavel; con., J. Edgar Hill, Oak Lane.

Tioga St., n s, 97' e 18th St., 4 three-st'y brick and stone dwell., 18' x 64'; about \$30,000; own., Benjamin Short, 1820 Tioga St.

Broad St., w s, 133' s Ontario St., three-st'y brick dwell. with back building; con., Joseph F. McCloskey, 212 New St.; own., Charles L. Klander.

Carlisle St., e s, s Jackson St., 18 two-st'y brick and stone dwell. with back buildings; own., Leonard & Brennan, 812 North 27th St.

Elberon Ave., e s, n Rhawn St., three-st'y frame dwell. with back building; con., Joseph Ashley, Fox Chase.

Mechin St., No. 28, three-st'y brick dwell. with two-st'y back building; own., George B. Tull, 2819 North 12th St.

Thirty-second St., w s, s Arlington St., 8 three-st'y brick and stone dwell. with back buildings; own., James H. Stevenson & Son, Diamond St. and Ridge Ave.

Bickley St., e s, n Clarkson St., two-and-one-half-st'y frame cottage; bld., Max Landau; own., G. Blinzinger, 3041 Reese St.

Fifty-fourth St., w s, n Westminster Ave., 5 two-st'y brick dwell. with back buildings; own., John W. De Long, 36 North 40th St.

Hillside Ave., n w cor. Manayunk Ave., three-st'y stone dwell. with back building; con., J. H. Boone, Cresson and Seville Sts.; own., William Whitesides.

Thirty-second St., w s, s Norris St., 8 three-st'y brick and stone dwell. with back buildings; own., James H. Stevenson, Diamond and 30th Sts.

Windrim Ave., e 13th St., three-st'y brick dwell., 18' x 22'; frame greenhouse, 14' x 54'; con., Stewart Bros., 2327 North 5th St.; own., Jacob Wilhelm.

Columbia Ave., n s, 31' e 51st St., 8 two-st'y brick and stone dwell. with back buildings; own., Frank N. Forsyth, 3417 North 16th St.

Butler St., n s, w 15th St., 5 two-st'y brick dwell. with back buildings; own., Henry Brocklehurst, 514 Morris St.

Comly St., s w s, s Tacony St., 2 two-st'y brick dwell.; con., H. P. Castor, 5311 Torredale Ave.

Allegheny Ave., s s, w Belgrade St., three-st'y brick dwell., 20' x 30', with back building, 14' x 36'; con., Charles Judge, 301 Richmond St.

Bethlehem Pike, opp. New St., 2 three-st'y stone and brick dwell., 21½' x 51'; con., George P. Roth, East Union Ave.

Fifteenth St., e s below Westmoreland St., 22 three-st'y brick and stone dwell.; bld., A. M. Zane, 2931 North Broad St.

Twelfth St., w s, bet. Champlott and Nedro Aves., two-st'y and attic frame dwell., 22' x 30'; con., Henry M. Kister, 129 South 7th St.

Thirty-fourth St., n s, e Melon St., three-st'y brick dwell. with back building; con., John Gibson & Co., 2304 Federal St.

Wharton St., n e cor. 29th St., 7 two-st'y brick dwell. with back buildings, and three-st'y brick store and dwell.; own., Timothy Gallagher, 1727 South 15th St.

Franklin St., e s, n Church St., 2 two-st'y brick

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell. with back buildings; own., William Veditz, 4310 Frankford Ave.

Germantown Ave., No. 4679, two-st'y stone and brick dwell.; bld., Joseph M. Rolph, 5032 Knox St., Germantown; own., Francis Devin.

Guenter St., e s, from Oakford to Wharton Sts., 20 two-st'y brick dwell.; own., Timothy Gallagher, 1727 South 15th St.

Romain St., s e s, s w Raun St., 2 two-st'y brick dwell. with open sheds; own., Walter Scott; con., Thomas Reish, 1955 Frankford Ave.

Second St., w s, Township Line, two-st'y frame dwell.; con., Charles D. Conklin, Cheltenham, Pa.; own., Thos. Wilson.

Winona St., s s, w Morris St., 3 two-st'y brick dwell. with back buildings; own., Samuel McNichol, Winona Ave., w Morris St.

Fifteenth St., e s, s Clearfield St., 7 three-st'y brick and stone dwell.; own., J. Clark Miller, 2006 Ontario St.

Carlisle St., w s, 80' n Clearfield St., 4 two-st'y brick and stone dwell. with back buildings; own., J. Clark Miller, 2006 Ontario St.

Hunters Lane, n s, w 54th St., two-st'y brick and stone dwell.; con., J. S. Connell & Son, 1919 Woodstock St.

Lehigh St., No. 2223, three-st'y brick dwell.; con., John Kohn, 922 New Market St.; own., Mrs. Ellen Douvan.

Orianna St., w s, 97' s Dauphin St., 4 two-st'y brick and stone dwell.; con., John B. Stewart, 2419 North 7th St.

Fourth St., e s, 97' s Dauphin St., 3 three-st'y brick dwell. with back buildings; con., John B. Stewart, 2419 North 7th St.

Scott St., n s, 182' w 19th St., three-st'y brick dwell.; con., W. M. Harrison, 1314 North 16th St.; own., J. S. Fraser.

Brown and Forty-third St., 6 three-st'y with back buildings, and 2 two-st'y brick dwell. and a three-st'y brick store and dwell.; own., Harry T. Saunders, 230 North 22d St.

Twenty-sixth St., w s, n Jefferson St., two-st'y brick dwell. with back building; con., Charles Auchter, 1523 North 27th St.

Winsor Ave., n w s, 100' n w 48th St., 8 three-st'y stone and brick dwell., 20' x 50'; own., McCoach & Johnston, 1607 Sansom St.

Spruce St., s w cor. 41st St., three-st'y stone, brick and frame dwell., 20' x 44'; own., J. C. Johnson; con., Edwin R. Rossnyder, 403 South 43d St.

Front St., w s, n Allegheny Ave., 8 two-st'y brick dwell. with back buildings; own., Daniel McKibbin, 284 D St.

Oakford St., s w cor. 23d St., 17 two-st'y brick dwell. with back buildings; bld., Gibson & Co., 2304 Federal St.

Wood St., e s, n Grape St., two-st'y brick dwell.; con., John Wolf, 4110 Terrace St.

Forty-sixth-and-three-quarter St., e s, s Woodland Ave., 16 two-st'y brick and stone dwell. with back buildings; own. and bld., E. E. Nock, 5400 Lancaster Ave.

Forty-seventh St., e s, s Woodland Ave., 7 three-st'y brick and stone dwell. with back buildings; own. and bld., E. E. Nock, 5400 Lancaster Ave.

Meadow St., n e s, s Cedar St., 4 two-st'y brick dwell.; con., Thomas Rush, 1955 Frankford Ave.

Ogden St., s s, 65' e 50th St., 11 two-st'y brick dwell.; own., Hunter & Jones, 543 Drexel Building, Chestnut and 5th Sts.

Forty-eighth St., s s, bet. Woodland and Greenway Aves., 10 two-st'y brick dwell. with back buildings; bld., Fitzgerald & McLaughlin, 4801 Woodland Ave.

Fiftieth-and-a-half St., w s, bet. Kershaw and Thompson Sts., 13 two-st'y brick and brownstone dwell.; own., Robert Manley, 5010 Master St.

Fifty-first St., e s, bet. Kershaw and Thompson Sts., 13 two-st'y brick and brownstone dwell. with back buildings; own., Robert Manley, 5019 Master St.

Suffolk Ave., w s above 78th St., two-st'y brick dwell.; con., Joseph W. Anderson, Eastwick Ave. and Island Road.

Seventeenth St., e s, 68' n Huntingdon St., 27 three-st'y brick dwell. with back buildings; own. and bld., William G. Serrill, 1748 North 15th St.

Berks St., s s, 16 three-st'y brick dwell. with back buildings; own. and bld., William G. Serrill, 1748 North 15th St.

Huntingdon St., n s, from Willington St. to Bancroft St., 8 three-st'y brick dwell. with back buildings; own. and bld., William G. Serrill, 1748 North 15th St.

North Fifth St., rebuilding brick dwell.; own., Baumann & Leeds, Parrish St., s w cor. 8th St.

Amber St., w s, n Westmoreland St., 7 two-st'y brick dwell.; con., Joseph G. Conklin, 3345 Frankford Ave.

Boudinot St., e s, n Indiana Ave., two-st'y brick dwell.; bld., Andrew Metzger, 439 East Indiana Ave.

Eleventh St., e s, n 66th Ave., two-st'y stone, brick and frame dwell. with back buildings; \$8,000; own., Valentine Burghardt; con., T. S. McVaugh, Station S., Ward 35.

Haverford Ave., n s, e 55th St., 2 two-st'y brick

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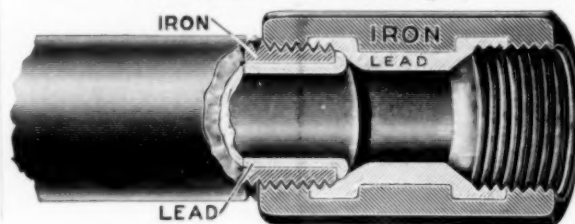
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BUILDING INTELLIGENCE.

(Houses Continued.)

dwells, with back buildings; own., Arthur Wilkinson; con., George Wilkinson, 5447 Haverford Ave.
G St., e s, s Tioga St., two-st'y brick dwells, with back buildings; bld., Edward Thompson, 319 Richmond St.

Herman St., n s, e 23th St., 9 two-st'y brick dwells, and one store and dwell.; own., Louis Paul, 2244 North 29th St.
North Ninth St., No. 3013, two-st'y brick dwell, with back building; own., T. Mahoney, 3011 North 9th St.

Twentieth St., e s, s Westmoreland St., 4 two-st'y brick dwells, with back buildings; con., D. R. Evans, 3343 Uber St.

Cumberland St., n s, w 18th St., 7 two-st'y brick dwells, and 3 stores and dwells, with back buildings; own. and bld., John Loughran, 2238 North Broad St.

Frankford Ave., w s, s Somerset St., 8 three-st'y brick dwells, with back buildings, and 3 three-st'y stores and dwells; own., Frederick B. Franks, 2215 Emerald St.

Fillmore St., n s, w Large St., 2 two-st'y brick dwells, with frame back buildings; own., Charles Schutz & Bro., Large and Fillmore Sts.

Jackson St., n s, e 10th St., 12 two-st'y brick dwells; own., James Lilly, 1222 Snyder Ave.

Lloyd St., s w cor. North St., 3 two-st'y brick dwells; con., John Welsh, Woodland Ave. and 70th St.

Clearfield St., No. 2641, three-st'y brick dwell, with back building; own., Wm. Boyle; con., John H. Gordon & Bro., 2896 Richmond St.

Franklin St., s s, w Wakeling St., two-st'y brick dwell; own., John Wilberham, Frankford Ave., w Wakeling St.; con., Benjamin Taylor.

Providence, R. I.—*Kucild Ave.*, s s, two-and-one-half-st'y frame dwell.; \$6,000; own., Herbert E. Barney; arch., H. K. Hilton; bld., H. E. Barney.
Oakland St., s s, three-st'y frame dwell. and store; \$4,000; own., Mrs. C. A. Watrous; bld., Jas. Watrous.

Somerville, Mass.—*Somerville Ave.*, near Bow St., dwell. and stable; own. and bld., J. P. Haddie.

Somerville Ave., near Bow St., dwell.; own., Chas. Bennett; bld., J. P. Haddie.

Hudson St., near Lowell St., dwell.; own. and bld., Belding Bros.

Summer St., 4 dwells; own. and bld., Frank Gould.

Park St., near Elliot St., dwell.; own., Mrs. Melenia Gabati; bld., W. A. Young.

Medford St., cor. Tennyson St., block of dwells; own., Annie L. Fletcher; bld., W. H. Bonnell.

Highland Ave., near Willow Ave., dwell.; own. and bld., McLean & McLeod.

Trull St., dwell.; bld., A. M. Moore.

Moreland St., near Main St., dwell.; own., Mrs. L. F. Aymor; bld., Robert Bennett.

Summer St., near Willow Ave., dwell.; own. and bld., D. McWilliams.

Jenny Lind Ave., near Medford St., dwell.; own., John A. Fuller; bld., Wm. E. Jones.

Central St., near Medford St., dwell.; own., James M. Currier; bld., W. W. Calkin.

Bartlett St., cor. Robinson St., dwell.; own. and bld., S. C. H. Williams.

Summer St., dwell.; own. and bld., Charles E. Rice.

Beacon St., dwell.; own., W. H. Berry.

Jenny Lind Ave., dwell.; own., A. W. Sproule; bld., A. M. Moore.

Dickinson St., near Springfield St., dwell.; own. and bld., James W. Connor.

St. Louis, Mo.—Four dwells, Vernon and Good-fellow Sts.; \$20,000; own. and con., H. W. Boone.

Dwell., Maple and Arcade Sts.; \$3,500; own., J. C. Holmes; con., J. W. Hunter.

Two dwells, Michigan and Bates Sts.; \$2,800; own. and con., R. Neilson.

Two dwells, Flat and Thurman Sts.; \$3,900 each; own. and con., J. Abeln.

Two dwells, Westminster St. and Kingshighway; \$18,000; own., C. C. McFarland; con., H. W. Boone.

Dwell., Westminster and Boyle Sts.; \$10,000; own., Chas. Cabanne; con., Shassera.

Two dwells, Westminster and Taylor Sts.; \$8,000 each; own. and con., Pierce Nagle.

Dwell., McFarland and Newstead Sts.; \$10,000; own., Mrs. Hereford; con., F. Mulcahy.

Dwell., McClaren and Mead Sts.; \$4,000; own., T. Klockenkemper; con., H. Mueller.

Dwell., California and Merrimac Sts.; \$2,750; own., Herman Krenob; contract not let.

Washington, D. C.—*Huntington Pl.*, bet. 14th and 15th Sts., 3 three-st'y brick and stone, tiled roof dwells, 17' 6" x 40'; \$15,000; arch., B. Stanley Simmons, 931 F St.

Fale St., bet. 13th and 14th Sts., three-st'y brick and stone, tiled roof dwell., 22' x 60'; \$8,000; own., Leo Simmons; arch., B. Stanley Simmons, 931 F St.

Eleventh St. and Pennsylvania Ave., s. e., 6 two and three-st'y brick and stone dwells; about \$20,000; own., D. B. Gotwals; arch., R. J. Beall, Jr., 918 F St.

P St., near 17 St., three-st'y brick and stone dwell., 20' x 60'; own., R. K. Cook; arch., V. Minde-leff, Glover Building.

N St., bet. 21st and 22d St., three-st'y brick and

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BUILDING INTELLIGENCE.

(Houses Continued.)

stone, slate roof dwell., 22' 6" x 78' 4"; and adjoining same, 3 stone and brick dwells, tiled roofs; \$18,000; arch., B. Stanley Simmons, 931 F St.

Eleventh and D Sts., N. E., 4 two-st'y brick and stone dwells, 17' x 75'; about \$10,000; own., J. D. Burn; arch., R. J. Beall, Jr., 918 F St.

Worcester, Mass.—*June St.*, two-st'y frame dwell.; own. and con., E. H. Nutting.

Hylands St., one-and-one-half-st'y frame dwell.; own., C. S. Forbes; con., Wm. O. Burns.

MERCANTILE BUILDINGS.

Malden, Mass.—Brick structure for stores, offices, etc.; \$60,000; own., Mrs. E. L. Brown.

OFFICE-BUILDINGS.

Boston, Mass.—*Deconshire St.*, No. 29, (to State St. and Washington St.) Ward 7, ten-st'y brick office-building, flat roof, 81' x 88'; own., Peabody, Bacon, Bowditch, Trustees; arch., T. M. Clark; contract not let.

Providence, R. I.—*Aborn St.*, three-st'y brick office-building; own., Central Real Estate Co.; arch., Geo. W. Cady & Co.

STABLES.

Bala, Pa.—*City Ave. and Fiftyeth St.*, one-st'y stone and brick stable, 42' x 44' 4"; own., Charles P. McCully; con., Samuel L. Smedley, Jr.

Baltimore, Md.—Three-st'y brick stable, 20' x 66', e s Hargrove Alley, n Franklin St.; own., Michael Griffin, 407 Mosher St.

Boston, Mass.—*Baldwin St. Extension*, near Ruth-erford Ave., Ward 4, three-st'y frame stable, 79' 2" x 21', flat roof; own., Wyman Libby; bld., W. W. Calkins.

New York, N. Y.—*Madison Ave.*, Nos. 1182-1184, five-st'y brick stable, flat asbestos roof, 50' x 83', 60' high; \$25,000; own., George Cantrell, 205 West 131st St.; arch., French & Dixon, Madison Ave. and 23d St.

Philadelphia, Pa.—*Cumberland St.*, s w cor. Gaul St., one-st'y brick stable; con., B. Thierier, 2625 Jasper St.

Palm St., e s, n Ogden St., two-st'y brick stable; own., Augusta Sommer; con., William J. Shedwick & Bro., 3410 Mt. Vernon St.

Woodland Ave., n e cor. 47th St., two-st'y brick stable; con., Alex Ogelsby, 1304 South 34th St.

Windermere Ave. and Thirty-eighth St., two-st'y brick stable, 30' x 50'; own., C. Ellwanger, Falls Road and 38th St.

Worcester, Mass.—*Huntington Ave.*, one-and-one-half-st'y frame stable; own., J. B. Scruenger; con., C. O. Blake.

STORES.

Boston, Mass.—*Dudley St.*, No. 581-5, Ward 20, two-st'y frame building for stores and offices, flat roof, 30' x 32'; own., Frost Bros.; bld., Lanning & Melroy.

Milk St., No. 122, and *Broad St.*, No. 59, Ward 12, six-st'y brick building for stores, flat roof, 29' x 40'; own., F. King.

Bridenburg, Pa.—*Richmond St.*, w s, s Kirkbride St., one-st'y brick store; own., Wm. Bauman; con., Amos W. Linn, 4767 Garden St.

Brooklyn, N. Y.—*Nintey-ninth St.*, n w cor. 4th Ave., three-st'y brick store and dwell., 25' x 55', tin roof; \$6,800; own., Mrs. James Furey, 99th St. and 4th Ave.; arch., E. Hanson, Fort Hamilton; bld., Dan Rydan, 3d Ave.

BUILDING INTELLIGENCE.

(Stores Continued.)

Ralph Ave., e s, 20' s Hancock St., 8 four-st'y brick stores and flats, 20' x 55', gravel and felt roof; \$7,200 each; own., M. O. Baker, 635 Prospect Pl.; arch., Edward Newschler, 2015 Fulton St.

Ralph Ave., e s, n e cor. Hancock St., 2 four-st'y brick stores and flats, 20' x 55', felt and gravel roofs; \$9,500 each; own., M. O. Baker, 635 Prospect Pl.; arch., E. Newschler, 2015 Fulton St.

Forty-ninth St., s e cor. 5th Ave., 2 four-st'y brick stores and dwells, tin roofs, 20' x 60'; total, \$12,000; own., R. G. Williams, 350 Broadway, New York City; arch., Spence Bros., 3d Ave. and 52d St.

Broadway, n s, 75' e Hewes St., 5 five-st'y brick stores and dwells, tin roofs, 30' x 70'; total, \$45,000; own., Chas. Dorscher, Van Sien Ave. and Eastern Parkway; arch., Wm. Danmar, 44 Court St.

Morgan Ave., s w cor. Gratten St., three-st'y brick store and dwell., tin roof, 25' x 60'; \$6,000; own. and bld., Wm. Maske, 16 Palmetto St.; arch., W. B. Wells, 504 Hart St.

Myrtle Ave., n w cor. Irving Ave., 2 three-st'y frame stores and dwells, tin roofs, 62' 6" x 64' 6"; total, \$9,000; own., Frank Eller, 320 Melrose St.; arch., D. Acker & Son, 732 Broadway.

Chicago, Ill.—*M. Thiel*, three-st'y brick store and flats, 563 Noble Ave.; \$4,500.

J. R. Pratt, two-st'y frame store and dwell., 938 Armitage Ave.; \$3,000.

Dr. Wirt, two-st'y brick store and flats, 7115-7117 Madison Ave.; \$5,000.

M. Bauerle, two-st'y brick store and flats, 837-839 Grand Ave.; \$6,000.

Trebien Bros., four-st'y brick store and flats, 728 West North Ave.; \$9,000.

Anna N. Kefer, three-st'y brick store and flats, 6041-6043 Halsted St.; \$10,000.

Charles Pitte, four-st'y brick store and flats, 606 Blue Island Ave.; \$10,000.

A. Klawkowski, two-st'y brick store and flats, 5300 Bishop St.; \$3,000.

Norman Bassel, three-st'y brick store and flats, 1455 Milwaukee Ave.; \$10,000.

William Ollendorf, four-st'y brick store and flats, 749-751 Evanston Ave.; \$12,000.

J. E. Hedman, three-st'y brick store and flats, 670 North Western Ave.; \$6,500.

H. Swenson, three-st'y brick store and flats, 305 West Erie St.; \$4,000.

B. Johnson, three-st'y brick store and flats, 3848 Kedzie Ave.; \$7,500.

B. Waterstradt, two-st'y frame store and flats, 7045 South Western Ave.; \$4,000.

F. Roder, three-st'y brick store and flats, 6328 Cottage Grove Ave.; \$7,000.

F. P. Finnegan, three-st'y brick store and flats, 775 Colorado Ave.; \$4,000.

E. A. Sharp, 2 two-st'y brick stores and flats, 4847-4855 North Clark St.; \$10,000.

Gus Lindberg, 2 three-st'y brick stores and flats, 5938-5940 Halsted St.; \$15,000.

M. L. Stevens, four-st'y brick store and flats, 3616 State St.; \$10,000.

Kansas City, Mo.—*Tenth St.*, s e cor. Main St., 6 stores; \$40,000; own., F. H. Kump; arch., F. E. Hill.

Philadelphia, Pa.—*North Front St.*, No. 2422, three-st'y brick store and dwell, with back building; con., Daniel Neveling, 2506 Mascher St.

Mill St., s w cor. 20th St., three-st'y stone store and dwell., 22' x 48'; own., John Dagney, 20th St., s Mill St.

St. Louis, Mo.—Store and dwell., 18th and Geyer Sts.; \$2,500; own. and con., Wm. Jindrick.

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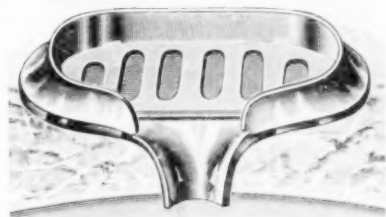
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Three stores and dwell., Broadway and Lafayette St.; \$12,000; own., Balser Realty Co.; con., K. Boeke.

Four stores and flats, Jefferson and Russell Sts.; \$15,000; own., F. Matushek; con., W. Hillman.

TENEMENT HOUSES.

Boston, Mass. — Whitfield St., cor. Wheatland Ave., Ward 24, three-st'y tenement, 25' x 42' 10", flat roof; own. and bld., D. Campbell.

Stillman St., No. 29, Ward 7, five-st'y brick tenement, flat roof, 33' x 60'; own., H. A. Gowing.

Prince St., Nos. 152-158, 2 four-st'y brick tenements, each 37' 6" x 48' 8"; own., J. J. Ruech; bld., Isaac Weaver.

New York, N. Y. — West One Hundred and Forty-ninth St., No. 502, eight-st'y brick tenement, flat tin roof, 25' x 60', 53' high; \$13,000; own., Gottlob Klein, 562 Eighth Ave.; arch., Joseph Wolf, 1 Madison Ave.

Franklin Ave., w s, 119' n 170th St., 3 three-st'y brick and frame tenements, flat tin roofs, 17' x 56', 38' high; \$15,000; own., L. O. Reeve, 432 Canal St.; arch., M. J. Garvin, 330 Third Ave.

Eagle Ave., e s, 412' n Westchester Ave., 3 three-st'y stone and frame tenements, flat tin roofs, 16' x 58', 35' high; \$12,000; own., Jacob Riehl, 611 Eagle Ave.; arch., Anthony F. A. Schmitt, 604 Courtlandt Ave.

One Hundred and Thirty-third St., n s, 170' w Willow Ave., 3 three-st'y stone and frame tenements, flat tin roofs, 16' x 51', 35' high; \$13,500; own., Wm. Werner, 963 East 133d St.; arch., Aug. Gaines, Jr., 968 East 134th St.

BUILDING INTELLIGENCE.

WAREHOUSES.

Boston, Mass. — Bedford St., cor. Kingston St., Ward 10, three-st'y brick warehouse, flat roof, 21' 6" x 67'; own., Mrs. H. W. Bangs; bld., A. L. Drisko.

Brooklyn, N. Y. — Stagg St., n s, 50' e Bogart St., 2 one-st'y frame ice storage warehouses, gravel roofs, 25' x 71'; total, \$5,000; own., H. Beran, Stagg and Bogart Sts.; arch., Frank Holmberg, 1124 Myrtle Ave.

Providence, R. I. — Valley St., No. 166, three-st'y brick storehouse; \$12,000; own., Charles Fletcher.

Washington, D. C. — One-st'y brick and wood warehouse will be built on Delaware Ave., bet. G and H Sts., N. E.; own., J. E. Connelly; bld., J. A. Rod-bird.

MISCELLANEOUS.

Boston, Mass. — Dorchester Ave., Achmont Station, Ward 24, brick R. R. Station; \$17,000; own., N. Y. and N. H. R. R.; bld., Whidden & Co.; arch., B. L. Gilbert, New York City.

Maduro St., near Prentiss St., Ward 22, one-st'y brick boiler-house, flat roof, 53' x 60'; own., A. J. Houghton & Co.; bld., W. A. & H. H. Root.

East Boston, one-and-one-half-st'y brick and stone screen house for power plant pumping-station, pitch roof, 18' x 25'; \$2,500; own., State of Mass. Metropolitan Sewerage Co.; arch., Arthur F. Gray, 53 State St., Boston; contract not let.

Brooklyn, N. Y. — Ryerson St., w s, 28' 8" s Willoughby Ave., two and three-st'y basement brick library building, 70' x 149', tile roof; \$95,000; own., Morris Building Co., 26 Broadway, New York City; arch., Wm. B. Tubby, 81 Fulton St., New York City.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Chicago, Ill. — Mutual Electric Light and Power Co., one-st'y brick power-house, cor. Ada and 89th St.; \$7,000.

West Chicago St. R. R. Co., one-st'y brick electric power-house, 47 Western Ave.; \$120,000; one-st'y brick car-house, 1901-2003 West Madison St.; \$75,000.

C. R. W. Terminal Elevator Co., elevator, 2 Lumber Pl.; \$60,000.

Frankford, Pa. — Paul St., e s, s Church St., one-st'y frame, iron and tin carriage-shed, 19' x 22'; con., Alfred Gray, 4738 Mulberry St.

South Fifteenth St., rear, No. 127, one-st'y brick workshop; con., Joseph Doyle, 1933 Moravian St.

Penn St., s s, e Reading Railroad, one-st'y brick dry-house; own., Penn Steel and Spring Co.

Point Breeze, one-st'y brick pump-house, 40' x 73', with concrete foundations; own., Atlantic Refining Co., Point Breeze.

South Tenth St., rear, No. 614, one-st'y brick and stone tailor-shop; own., Mr. Wortzman; con., Jas. B. Campbell, 910 Jackson St.

Holyoke, Mass. — Three-st'y brick storehouse, flat roof, 40' x 120'; own., Geo. C. Gill Paper Co.; bld., Lynch Bros. and F. A. Rivers.

Louisville, Ky. — New building for Central Lunatic Asylum; \$59,275; con., J. P. Lavelle.

Macon, Ga. — Frame building; \$3,000; own., E. Y. Mallory; arch., P. E. Dennis; bld., R. C. Wilder's Sons & Co.

Minneapolis, Minn. — Main St., s e near 24 Ave., basement and foundation for power-house; \$7,500; own., General Electric Co.



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(Miscellaneous Continued.)

New York, N. Y.—Bulkhead, bet. Barclay and Vesey Sts., N. R., two-sty steel and iron ferry-house, peak and flat steel, copper and tin roof, 152 x 234, 55' high; \$80,000; own., Hoboken Ferry Co., 1 Newark St., Hoboken, N. J.; arch., W. E. Whittemore, 1 Newark St., Hoboken, N. J.

COMPETITIONS.

MUSEUM OF ANTIQUITIES. [At Cairo, Egypt.] The Egyptian Government have decided to put into competition the supply of the best project for building a museum for the Egyptian Antiquities in Cairo. Architects of all nations are admitted to compete. The amount allotted for this purpose is £E. 120,000. Awards will be given to the authors of the best projects: the first being fixed at £E. 600 and the next four will have a sum of £E. 400 divided amongst them. The projects should reach Cairo at latest on the 1st March, 1895, at noon.

The programme of this competition will be supplied by the Public Works Department in Cairo, on application. 985

NOTE:—The sterling pound is worth £E. 0.975, and the French piece of twenty francs £E. 0.770.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., October 16, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 13th day of November, 1894, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus, for the United States Court-house and Post-office building at Sioux Falls, South Dakota, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Sioux Falls, S. D. 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 Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus for the United States Court-house and Post-office building, at Sioux Falls, South Dakota," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 984

BUILDINGS.

[At Bozeman, Mont.] Proposals are wanted until November 28, for fish hatchery, out-building and ice-house. Plans, etc., on application to Postmaster, as above. Address MARK SHALL McDONALD, U. S. Commission of Fish and Fisheries, Washington, D. C. 985

HEADSTONES.

Proposals are wanted until November 13, for 10,000 (more or less) American white marble headstones in slabs. Address JAS. M. MOORE, D. Q. M. Gen'l U. S. A., Army Building, Whitehall St., New York City. 985

ARCH CULVERT.

[At Cincinnati, O.] Proposals are wanted until November 10, for a semicircular arch culvert on the Bank Lick Road, in Springfield township. Address BOARD OF HAMILTON CO. COMMISSIONERS, as above. 984

CHURCH.

[At Ridgebury Township, Pa.] Proposals are wanted until November 7, for building the new St. Mary's Catholic Church. Address REV. J. V. HUSSE, Bentley Creek, Bradford Co., Pa. 984

SCHOOL-HOUSE.

[At Allen Township, Polk Co., Ia.] Proposals are wanted until November 10, for a school-house. Address N. DEATON, President of Board of School Directors, as above. 984

SEWER-PIPE.

[At Akron, O.] Proposals are wanted until November 10, for furnishing sewer-pipe for two years from November 15, 1894. Address F. C. WILSON, Clerk of Board of City Commissioners, as above. 984

SEWERS.

[At Cranford, N. J.] Proposals are wanted until November 8, for construction of sewers. Address TOWNSHIP COMMITTEE, as above. 984

PAVING-BLOCKS.

[At Bangor, Me.] Proposals are wanted until November 10, for 100,000, more or less, granite paving-blocks. Address

PROPOSALS.

GEORGE W. STEWART, Street Commissioner, as above. 984

SHEAR LEGS.

[At Navy Yard, League Island, Pa.] Proposals are wanted until November 5, for 100-ton shear legs. Address E. O. MATTHEWS, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 984

WATER-WORKS.

[At Rossville, Ill.] Proposals are wanted until November 10, for a system of water-works, bids received October 12 being rejected. Address S. W. MCGUIRE, Village Clerk, as above. 984

WATER-WORKS.

[At Talmage, Neb.] Proposals are wanted until November 8, for a water-works system. Address A. A. RICHARDSON, C. E., Lincoln, Neb. 984

WATER-WORKS.

[At Union City, O.] Proposals are wanted until November 15, for water-works. Address CHARLES SUMA, Village Clerk, as above. 985

BUILDINGS.

[At Hazelhurst, Miss.] Proposals are wanted until November 5, for building a fireproof office for the Chancery Clerk. Address J. F. MARTIN, Clerk of Board of Supervisors, as above. 983

BRIDGES.

[At Meridian, Miss.] Proposals are wanted until November 5, for building three county bridges. Address B. V. WHITE, Clerk of the Board of Supervisors, as above. 983

ELECTRIC-LIGHT PLANT.

[At Lynchburg, Va.] Proposals are wanted until November 1, for an electric-light plant. Address L. P. RODES, City Engineer, as above. 983

WATER-WORKS.

[At Long Prairie, Todd Co., Minn.] Proposals are wanted until November 1, for a system of water-works. Address JOHN HANBY, President of Village Council, as above. 983

WATER-WORKS, ETC.

[At Sudbury, Ont.] Proposals are wanted until November 1, for water-works, sewerage and electric-light systems. Address ARTHUR FERRIS, Town Clerk, as above. 983

ALTERATIONS.

[At Providence, R. I.] Proposals are wanted until October 29, for alterations at fire-station No. 6, Benevolent St. Address CHAIRMAN COMMITTEE ON CITY PROPERTY, as above. 983

CARPENTER WORK.

[At Riverside, O.] Proposals are wanted until November 7, for the carpenter work on eight-room school-building. Plans, etc., at Kuhlmann & DeCamp, architects, 1008 Neave Building, Cincinnati, O. Address CLERK OF BOARD OF EDUCATION, as above. 984

JETTY.

[At North Island, S. C.] Proposals are wanted until November 7, for extending jetty at North Island, Winyaw Bay, S. C. Address MAJOR W. S. STANTON, U. S. Engineer Office, Wilmington, N. C. 983

DIKE WORK.

Proposals are wanted until November 5, for repairing and strengthening the pile and stone dike at Bulkhead Bar, Delaware River. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa. 983

ROCK.

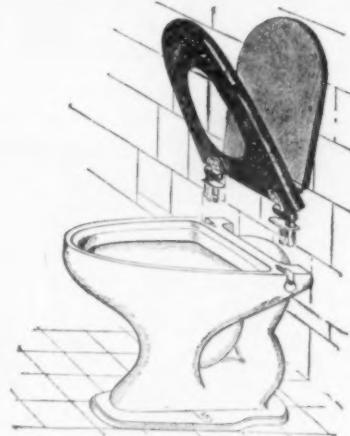
[Near Natchez, Miss.] Proposals are wanted until October 30, for about 12,000 tons of rock for works of improvements. Address JOHN MILLIS, Captain of Engineers, U. S. A., New Orleans, La. 983

HARBOR WORK.

Proposals are wanted until November 1, 1894, for extending pile pier at Kewaupee Harbor, Wis., constructing breakwater at Manitowee Harbor Wis., and constructing pile pier at Sheboygan Harbor, Wis. Address MAJOR JAMES F. GREGORY, U. S. Engineer Office, Milwaukee, Wis. 983

DIKEWORK.

[At Rondout Harbor, N. Y.] Proposals are wanted until October 30, 1894, for 200 feet of dike. Address ROBERT MCGREGOR, 2d Lieut. Engr., U. S. Engineer Office, Army Building, New York, N. Y. 983



Patented Sept. 11, 1894.

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For Wash-Bowls, Sinks, Bath and Wash-Tub

West Cleveland, O.

PROPOSALS.

BUILDINGS, ETC.

[At Little Rock, Ark.] Proposals are wanted until October 30, for several brick buildings, etc. Address CAPT. ROBERT H. STEVENS, A. Q. M., U. S. A., as above. 983

BUILDINGS, ETC.

[At Omaha, Neb.] Proposals are wanted until October 30, for barrack, quarters, etc. Address MAJOR CHARLES H. HUMPHREY, Office Constructing Quartermaster, as above. 983

HARBOR WORK.

Proposals are wanted until November 6, 1894, for extending breakwater at Harbor of Refuge, Milwaukee, Wis., extending pier at Racine Harbor and Kenosha Harbor, Wis., and at Waubesa Harbor, Ill. Address MAJOR JAMES F. GREGORY, U. S. Engineer Office, Milwaukee, Wis. 983

BRIDGES AND BRIDGE MASONRY.

Proposals are wanted until October 31, for bridges and bridge masonry along the line of the Main Drainage Channel. Address CLERK OF SANITARY DISTRICT OF CHICAGO, Room H, Rialto Building, Chicago, Ill. Plans, etc., at office of Chief Engineer, same address. 983

WATER-WORKS.

[At Beaver Falls, Pa.] Proposals are wanted until November 6, for filtering plant and building for same, and for pumps and boilers. Plans, etc., at office of James H. Harlow & Co., Times Bldg., Pittsburgh, Pa. Address BUILDING COMMITTEE OF COUNCIL, as above. 983

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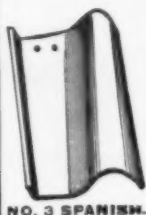
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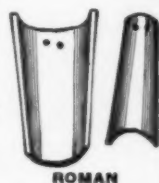
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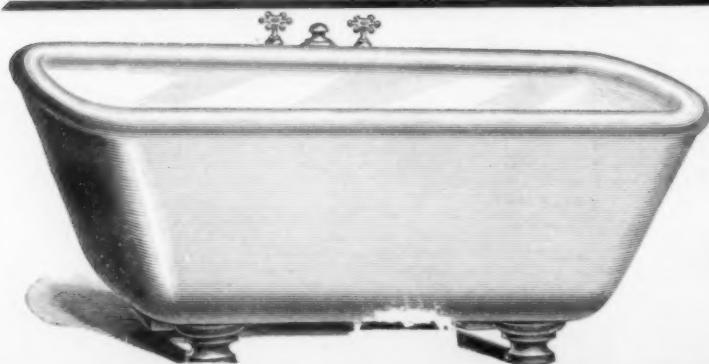
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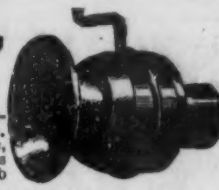


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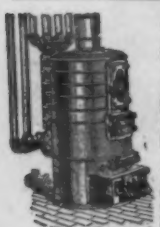
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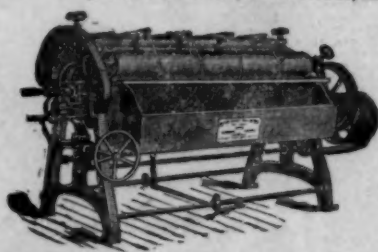
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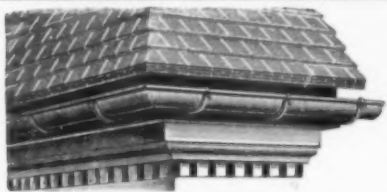
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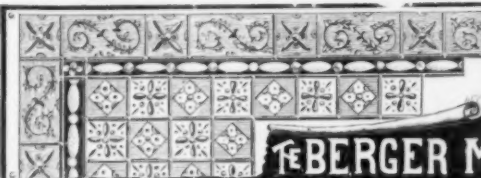
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Foundation:			
Dimension.....	500 @ 5.00	20 @	500
Block.....	460 @ 5.00	20 @	500
Rubble.....	125 @ 1.50	85 @	1.45 @ 2.50
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5.00	40 @ 1.75	1 in. th. 10 @ 25
Planed.....	50 @ 6.00	@ 75	37 @ 50
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	45 @ 50
Kibbe.....	@ 90	90 @ 110	45 @ 55
Brown (Connecticut).....	100 @ 95	125 @ 145	55 @ 65
Amherst Ohio.....	90 @ 95	90 @ 100	@ 125
Berea.....	75 @ 1.00	85 @ 90	@
Berlin.....	75 @ 1.00	80 @ 90	@
Belleville.....	80 @ 1.25	25 @ 1.35	@
New Brunswick (Dorchester).....	@ 1.00	75 @ 90	@
Caen.....	@	75 @ 2.00	@
Carlisle, English.....	@ 1.05	@ 1.05	75 @ 1.00
Corse Hill (Scotch).....	@ 1.05	@ 1.05	50 @ 1.00
Marble: (P cu. ft.)			
Leo, Mass.....	@	175 @ 2.50	Not Sold.
Rutland, white and blue.....	@	@ 3.00	3.50 @ 6.00
Sutherland Falls.....	125 @ 1.75	@ 2.00	3.50 @ 6.00
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 4.40
"Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	@ 4.40
"Knoxville.....	@	@	@ 4.40
Pennsylvania, blue.....	@	@	Not Sold.
Vermont, white.....	@	@	3.50 @ 6.00
Slate: Roofing (P square).			
"green.....	500 @ 6.00	475 @ 5.25	550 @ 6.10
"unfading.....	500 @ 6.00	550 @ 6.50	650 @ 7.10
"purple.....	500 @ 6.00	550 @ 6.50	650 @ 7.10
"red.....	@ 10.00	10.00 @ 11.00	12.00 @ 14.00
"black, Lehigh.....	425 @ 4.75	@	625 @ 6.85
"Chapmans.....	@	@	730 @ 8.00
"Unfading black, Brownville, Me.....	600 @ 8.50	600 @ 8.50	650 @ 9.50
"Monson.....	550 @ 8.00	550 @ 8.00	600 @ 9.00
Tiles, Am. P M.			
N. Peach Bottom, warranted unfading.....	@	@	Not Sold.
Fire Clay Roofing Tile on cars at factory.....	800 @	800 @	@
PAINTS. (In Oil P lb.)			
White lead, Am.....	7 @ 74	54 @ 6	7 @ 74
"zinc.....	5 @ 84	5 @ 8	5 @ 104
Red lead, Am.....	64 @ 7	6 @ 64	64 @ 7
"Venetian.....	6 @ 104	7 @ 12	14 @ 24
"Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68
"Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15
"Chrome.....	12 @ 20	18 @ 25	15 @ 25
Green (chrome).....	8 @ 13	8 @ 30	8 @ 20
Black lamp.....	25 @ 40	25 @ 30	18 @ 35
Blue, ultramarine.....	15 @ 25	15 @ 30	8 @ 30
Oil, linseed, (raw).....	12 @ 18	12 @ 30	12 @ 35
"boiled.....	55 @ 62	57 @ 59	57 @ 60
Turpentine.....	58 @ 65	59 @ 62	60 @ 63
Varnish, coach.....	36 @ 37	34 @ 37	40 @ 42
Shellac.....	@	150 @ 6.00	125 @ 2.00
Putty.....	2 @	250 @ 3.00	225 @ 4.00
Whiting.....	75 @ 1.00	2 @ 4	2 @ 24
Paris white, (Eng.).....	130 @ 2.00	1 @ 14	1 @ 14
Litharge, Am.....	54 @ 6	52 @ 6	64 @ 7
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16
Umber.....	14 @ 20	14 @ 20	2 @ 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought).....	@ 2.85	@	235 @ 3.50
10d. common.....	@ 2.60	@ 1.75	@ 1.70
Shingle.....	@ 3.35	@ 2.15	@ 2.30
Lath.....	@ 4.85	@ 2.85	@ 2.80
(Finishing nails according to size).....	@	@	Add .50 to \$1.90
(For casing nails add 75 c. per keg).....	@	@	40 to .50
Butts: 4" x 4"..... (P doz. pairs).....	@	@	@ 90
Plain.....	@ 1.00	@ 85	Not Sold.
Japanned.....	@ 1.50	@ 1.25	200 @ 3.75
Acorn, Japanned.....	@ 1.50	@ 1.50	Not Sold.
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 40	240 @ 3.25
Bronze metal.....	@ 1.90	plain 125	@ 12
Brass (for cupboards).....	@ 10	@ 10	@
Ebony.....	@	@	@
Apple wood.....	@	@	@
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	8 @ 10
Lava.....	@ 50	@ 75	65 @ 80
Hemacite.....	Not Sold.	17 @ 33	31 @ 40
Porcelain.....	@ 30	@ 30	75 @ 30
Glass, solid.....	Not Sold.	@ 50	Not Sold.
Glass, silvered.....	Not Sold.	88 @ 1.00	@ 1.50
Bronze metal.....	75 @ 2.00	50 @ 3.00	50 @ 3.00
Brass.....	100 @ 2.50	50 @ 3.00	100 @ 3.00
Solder:			
Sheet Lead.....	@	@ 64	14 @ 16
Lead Pipe.....	@	@ 54	@ 7
Iron:			
I-Beams, up to and including 30 ft.....	33-10 @ 34	@ 250	@
do. over 30 ft., 1 c. adv. for every 5 ft.	83-10 @ 34	@ 250	250 @ 2.75
Channel Beams.....			50 @ 2.75

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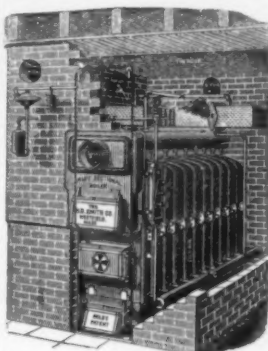
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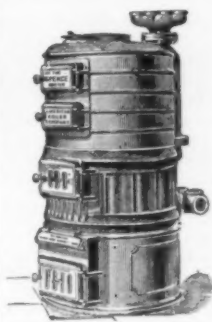
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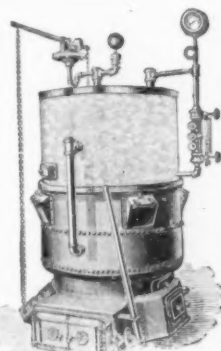
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	55 00 @ 75 00	55 00 @ 70 00	42 00 @ 50 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	on 134 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine	@	@	24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	1 65 @ 1 75	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" \$35 @ 40
Cedar split	P. M. @	@	Not sold.	24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	20" 35 @ 14
Cypress, Split, 7 x 24	@	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P. ft. 10 00 @ 18 00	Cut to order. P. 10 00 @ 22 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	9 @ 21	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	42 50 @ 55 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 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	200 00 @ 250 00	200 00 @ 400 00
" St. Domingo	@	@	12 00 @ 30 00	25 00 @ 55 00
Maple	45 00 @ 50 00	45 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	16 00 @ 28 00	45 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	34 00 @ 40 00	60 00 @ 75 00
" quartered	@ 90 00	65 00 @ 75 00	25 00 @ 28 00	50 00 @ 65 00
Sycamore quartered	@	50 00 @ 75 00	33 00 @ 45 00	@ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Redwood	60 00 @ 70 00	@ 6	per M. 600 00	@
Rosewood	@	30 00 @ 35 00	@	@
Spruce floors (clear, (kiln-dried)	@	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Walnut, black	125 00 @ 150 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
White wood	45 00 @ 50 00	40 00 @ 42 00	31 00 @ 34 00	@ 45 00
Yellow pine	P. M. @ 45 00	@	@	@

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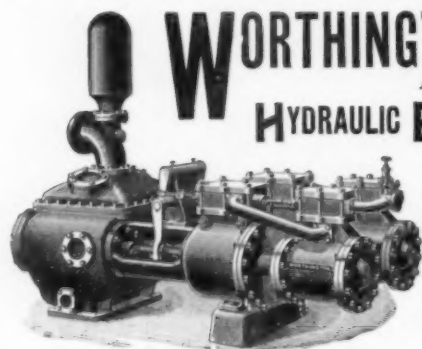
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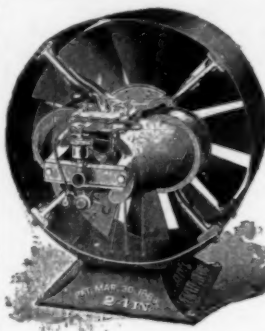
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Up River.....	4 00 @ 4 50			
Haverstraw Bay 2d.....	4 00 @ 4 25			
" 1st.....	4 50 @ 4 62 1/2			
Hollow.....	@ 13 00			
Fronts:				
Croton, Brown.....	9 00 @ 12 00			
" dark.....	10 00 @ 13 00			
" red.....	10 00 @ 13 00			
Chicago pressed (Anderson).....				
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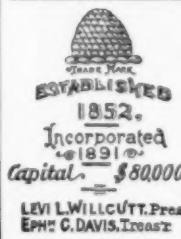
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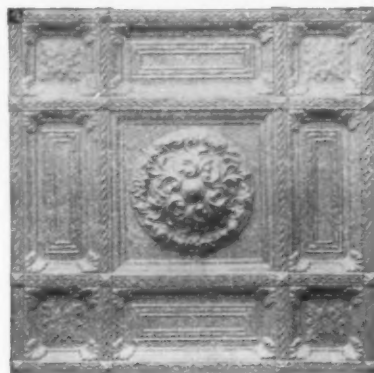
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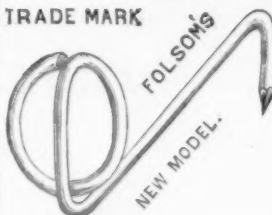
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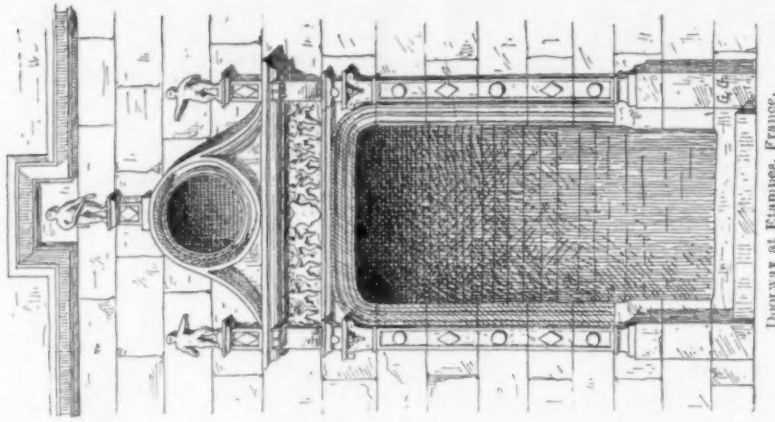
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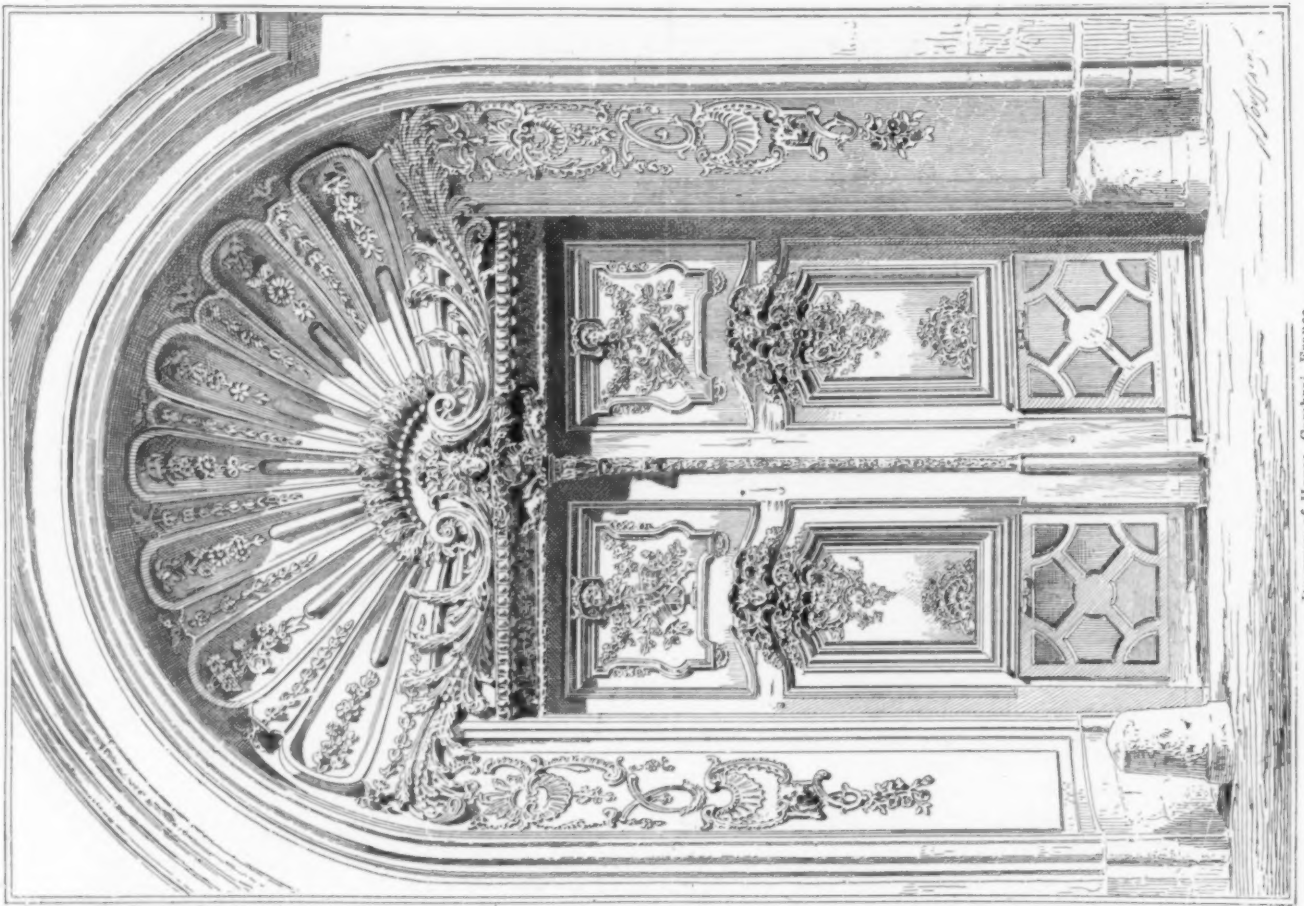
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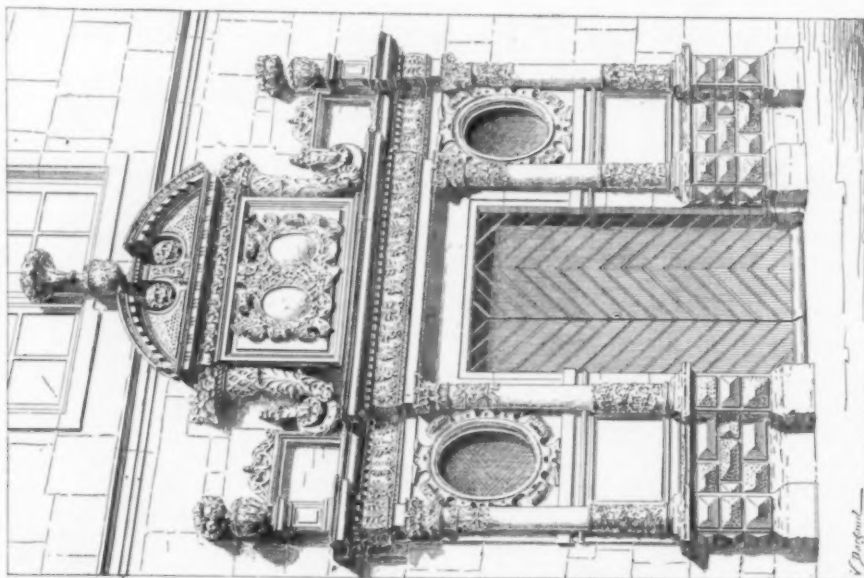
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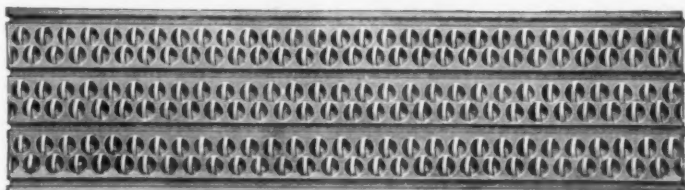
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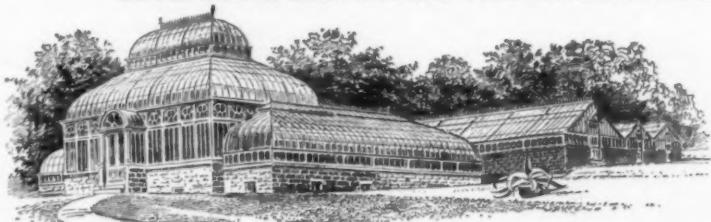
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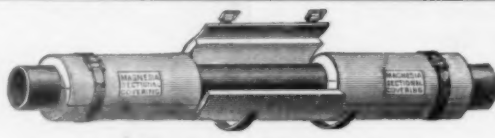
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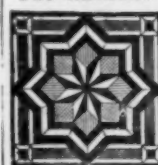
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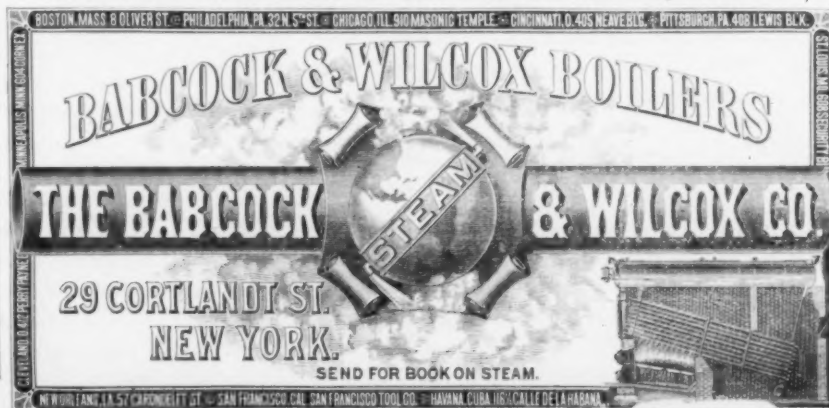
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New Advertisements.

A. H. ANDREWS & CO. (Chicago, Ill.), Bank and Office Fittings. Page xlii.
JOHNSON & FAULKNER (New York, N. Y.), Decorative Stuffs. Page i.
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MARKS, A. A. (New York, N. Y.), Artificial Limbs. Page iii.
PITTSBURGH TERRA-COTTA LUMBER CO. (Pittsburgh, Pa.), Terra-cotta Lumber. Page v.
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JAN. G. WILSON (New York, N. Y.), Wood Block Flooring. Cover 4.
C. H. MUCKENHIRN (Detroit, Mich.), Syphon Closets. Page 7.

PERSPECTIVE DRAWING.

The American Architect Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

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POSITION.—A building foreman or superintendent who is now employed by one of the largest firms of Western Pennsylvania and has had charge of some of the finest buildings in that State wishes to change. Has made a specialty of fine residences and can give best of references. Address Lock Box 100, Allegheny, Pa. 984

TO ARCHITECTS.

WANTED.—To make architectural drawings of all kinds, tracings, etc. Address "Draughtsman L.," care of American Architect. 984

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POSITIONS.—Two young practicing architects with Eastern experience, up in detail, construction, superintendence, specifications and pen-and-ink rendering, desire positions November 1st. Will go anywhere, but would prefer New York or Boston office. Address "F. M.," American Architect. 984

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DESIGNER.—I would like to correspond with a first-class designer out of employment. One who can show good work on public buildings. Address "K. Z. K.," care of American Architect. 984

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CATALOGUES.—McDonnell & Romagny, architects, Galveston, Tex. Catalogues will be thankfully received. 986

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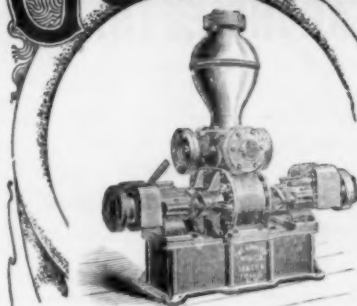
POSITION.—Wanted by one of ability and experience in all branches of best architectural practice. First-class references. Address "H. S. K.," 33 West 43d St., New York City. 984

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.]

527,366. DEVICE FOR OPENING OR CLOSING ELEVATOR-DOORS.—Wm. J. Ferguson, Baltimore, Md.
527,385. DOOR-CHECK.—Plato G. Emery, Chicago, Ill.
527,401. WINDOW-SCREEN.—Jas. F. Bittle, Brunswick, Md.
527,405. STEAM OR HOT-WATER HEATER.—Horace E. Chadwick, Howard, R. I.
527,416. BUILDING-BLOCK.—Antonio Federici, Paterson, N. J.

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1101 Bets Building, Philadelphia.

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BUILDING PATENTS.

527,426. ELEVATOR APPARATUS.—William Hall, Philadelphia, Pa.
527,430. FLOOR.—Richard Knights, Snaresbrook, Eng.
527,431. ROOFING-TILE.—Christian Leemeister, Aix-la-Chapelle, Ger.
527,438. SHEET-METAL KNOB.—Ambrose T. Matthews, Worcester, Mass.
527,468. WEATHER-STRIP.—William True, Pepperell, Mass.
527,469. SHEET-PILING.—James A. Wakefield, Chicago, Ill.
527,474. FLOOR-SET.—Herbert A. Bates, Bath, Me.
527,477. FIRE-ESCAPE.—Barbary Fox, Napoleon, Ind.
527,488. TUBULAR RESONATOR.—Edward M. Gerry, Brooklyn, N. Y.
527,495. GRAVITY DOOR-CLOSER.—Myron R. Hubbell, Wolcott, Va.
527,505. ROOFING-PLATE.—Patrick Norton, Jersey City, N. J.
527,515. BOILER.—Henry Tetlow and Thomas Harrison, Philadelphia, Pa.
527,527. ALARM-LOCK FOR DOORS, ETC.—Joseph F. Graybill, York, Pa.
527,560. DOOR-KNOB FASTENER.—Oscar C. Rumsey, Whitman, Mass.
527,572. BRACKET FOR STAGING ON SHINGLE ROOFS.—Geo. L. Wilder, Waukegan, Ill.
527,577. METALLIC LATHING.—Arthur O. Wright, Birmingham, Eng.
527,584 585. DOOR CHECK OR CLOSER.—Eugene I. Blount, Gardner, Mass.
527,586. SASH-FASTENER.—Eugene I. Blount, Gardner, Mass.
527,599. AUTOMATIC FLUSH-TANK.—William W. Ensign, Cincinnati, O.
527,600. SLIDING-DOOR LOCK.—Wm. E. Johnson, Coon Rapids, Ia.
527,613. LATH OR SHINGLE HOLDER.—Daniel C. Lyons, Atlantic, Mass.
527,626. HEATING AND WATER-CIRCULATING SYSTEM.—Henry A. Spear, Everett, Mass.
527,627. COMBINED LATH AND KNOB.—Charles and George Spengler, Rockford, Ill.
527,647. CONSTRUCTION OF FIREPROOF FLOORS.—Robert Astley, London, Eng.
527,749. FIREPROOF BUILDING CONSTRUCTION.—Thomas Bailey, New York, N. Y.
527,678. COMPRESSION-TANK.—George T. Francis, Chicago, Ill.
527,686. SASH-LOCK.—John A. Hasenpflug, Cleveland, O.

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Plans and specifications for Heating and Ventilating Apparatus.

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New England Water Pipe Co.
Smith & Egge Mfg. Co.
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BUILDING PATENTS.

527,700. MILK-COOLING HOUSE.—Elias Meek, Freeport, Can.
527,703. BRICK-KILN.—Nicholas Merley, Canton, Ohio.
527,754. MANUFACTURE OF WIRE-GLASS AND APPARATUS THEREFOR.—John H. Lubbers, New Kensington, Pa.

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.

Ardmore, Pa.—Lancaster and Anderson Aves., the Merion Title and Trust Co. will build a three-story brick building, 34 x 70'. The first floor will be for general mercantile purposes, the second for offices and the third for lodge and society rooms. It is said the Company will erect a similar building later; arch., D. Judge Deneau.

Clifton, N. J.—Plans have been completed by Wm. Moll for a three-story brick school-house to cost about \$4,000.

Concordville, Pa.—The corner-stone for the chapel of St. John's Church has been laid.

Erie, Pa.—A large factory will be built by the Erie Pail Mfg. Co.

Kennett Square, Pa.—The American Road Machine Co. will erect a new building to be used as offices for the Company.

Lancaster, Pa.—It has been decided to use the \$50,000 of the estate of Thaddeus Stevens to found a home for boys. It will be located either in this city or Columbia. The fund is in charge of Edward McPherson.

Merchautville, N. J.—The North Merchautville Land Association has purchased a tract of land adjoining the "Collins tract," on the west of this borough, and proposes to lay it out in building lots.

Middletown, Conn.—It is reported that I. E. Palmer of the Arrowanna mills is preparing to build an addition nearly doubling the capacity of the mill.

Newark, N. J.—John Jelliff has had plans prepared for extensive alterations to the Jelliff Building.

Philadelphia, Pa.—Jefferson and Twentieth Sts., n. e. cor., a three-story brick dwell. for the Methodist Episcopal Church, will be built at a cost of about \$4,500.

Forepaugh Park block, bounded by York, Dauphin, Broad and 13th Sts. Anthony M. Zane will build

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

about 200 fine dwells. on this ground. His plans are not in complete shape yet, but it is understood that he will build three-sty dwells., having from 10 to 12 rooms each, on 13th St. and on both sides of Park Ave. These dwells. are to be finished in brown-stone.

B. F. Keith, the owner of the Bijou Theatre on 8th St., has decided to begin greatly enlarging it at once.

Chestnut and Twelfth Sts., it is said that Mr. John Wanamaker has notified all the tenants occupying his properties at this point to vacate the premises by January 1st next, and that he proposes to build 2 large store-buildings on the site.

A large gathering of citizens prominent in business affairs in this city as well as National circles, were entertained on October 10th on board the United States cruiser "Columbia," by the Board of Port Wardens. The principal object was to agitate the improvement of the Delaware River and the entire river front, and to urge the favorable action of Councils to make a liberal appropriation.

Christian and Eleventh Sts., plans are being prepared by Joseph M. Huston, architect, Provident Building, Chestnut and 4th Sts., for an apartment-house; own., Wm. Boyd.

Pittsburgh, Pa.—The congregation of the Emery Methodist Episcopal Church will build a church at a cost of about \$80,000.

Reading, Pa.—The Reading Iron Co. have had plans prepared for a large rolling-mill for which ground will shortly be broken.

South Bethlehem, Pa.—Particulars regarding the proposed shoe-factory will be furnished by the Board of Trade on application. It will employ about 75 hands. The project is meeting with favor.

Treskow, Pa.—Capitalists from Paterson, N. J., have purchased a site and will build large silk mills.

West Chester, Pa.—Lacy and Walnut Sts., Elmer E. Pierce will have a dwell. built on a lot he has purchased.

South Matlock St., 2 dwells. will be built for Plummer E. Jeffers.

APARTMENT-HOUSES.

Chicago, Ill.—O. B. Conklin, 2 three-sty brick flats, 2315 North Paulina St.; \$4,000.

J. Zimmerman, three-sty brick flats, 302-304 West Ct.; \$8,000.

Mrs. James Allen, two-sty brick flats, 2193 West Adams St.; \$4,000.

Jonathan Clark & Sons, six-sty brick flats, 1323-1325 Michigan Ave.; \$35,000.

W. H. Patrick, two-sty brick flats, 3528 La Salle St.; \$3,500.

Thomas P. Hicks, two-sty brick flats, 25 North Sacramento Ave.; \$9,000.

James Morgan, five-sty brick flats, 1928-1934 Archer Ave.; \$50,000.

T. Nelson, two-sty brick flats, 7112 Drexel Ave.; \$4,000.

Peter Caldwell, two-sty brick flats, 4438 Indiana Ave.; \$3,000.

P. J. Jones, three-sty brick flats, Ohio and Robey Sts.; \$7,000.

Anton Meyer, two-sty brick flats, 448 Potomac Ave.; \$4,000.

C. J. Magee, three-sty brick flats, 444 Winchester Ave.; \$6,500.

Charles Hemingway, three-sty brick flats, 1456 West Park Ave.; \$4,000.

John Shaw, two-sty brick flats, 48 Weage St.; \$3,500.

John Clark, two-sty brick flats, 170 Hamlin Ave.; \$4,500.

P. O. Komodski, three-sty brick flats, 24 Humboldt Boulevard; \$10,000.

F. A. Vose, three-sty brick flats, 1748 Oakdale Ave.; \$8,000.

A. W. King, three-sty brick flats, 1734-1736 Buckingham Pl.; \$15,000.

P. J. Schmitt, three-sty brick flats, 909 Seventy-third St.; \$4,000.

Martin Zemke, three-sty brick flats, 588 Spaulding Ave.; \$4,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

A. E. Fuller, two-sty brick flats, 610 Sawyer Ave.; \$3,000.

Peter Rowe, 2 two-sty brick flats, 4352-4358 Market St.; \$10,000.

M. M. Brown, 7 three-sty brick flats, 4735-4749 Calumet Ave.; \$75,000.

M. Novotny, two-sty brick flats, 574 Millard Ave.; \$3,000.

S. Meyer, two-sty frame flats, 2357 Southport Ave.; \$3,000.

James C. Kennedy, two-sty brick flats, 6344 Marshfield Ave.; \$3,000.

M. Koenig, two-sty brick flats, 404 North Robey St.; \$3,000.

G. G. H. Anderson, three-sty brick flats, 594 Evergreen Ave.; \$3,500.

James Garner, three-sty brick flats, 18 Diversey Pl.; \$6,000.

New York, N. Y.—Eighty-fourth St., n s, 264' w Columbus Ave., 3 five-sty brick flats, 39' x 22', 59' high, flat tin roofs; \$115,000; own., Thomas Hogan, 306 West 103d St.

East One Hundred and Seventeenth St., No. 416, five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$18,000; own., H. D. A. Bauhaian, 2154 Second Ave.; arch., Schneider & Herter, 48 Bible House.

One Hundred and Ninth St., n s, 125' e 2d Ave., five-sty brick flat, 25' x 89', 59' high, flat tin roof; \$18,000; own., Well & Mayer, 227 East 60th St.; arch., Schneider & Herter, 48 Bible House.

One Hundred and Forty-third St., s s, 375' East Willis Ave., 2 five-sty brick flats, 25' x 75', 58' high, flat tin roofs; \$32,000; own., Mrs. E. Kearns, 667 East 142d St.; arch., J. H. Valentine, 186 East 116th St.

Madison Ave., s w cor. 105th St., 4 five-sty brick flats, 25' x 66' x 58', 59' high, flat tin roofs; \$80,000; own., W. H. Hall, 227 Lenox Ave.; arch., John Hauser, 1441 Third Ave.

Sixty-fourth St., s s, 300' n West Central Park 2 five-sty brick flats, 22' x 28' x 90', 59' high, flat tin roofs; \$50,000; own., Anna L. Clifford, 406 West 54th St.; arch., James W. Cole, 403 West 51st St.

Twenty-ninth St., s s, 150' w 10th Ave., 2 five-sty brick flats, 25' x 89', 59' high, flat tin roofs; \$34,000; own., Mamie M. Shaw, 545 West 149th St.; arch., James W. Cole, 403 West 51st St.

Eightieth St., s s, 150' w Amsterdam Ave., 2 five-sty brick flats, 25' x 89', 59' high, flat tin roofs; \$50,000; own., Wm. H. Hamesy, 14 West 60th St.; arch., Geo. F. Pelham, 503 Eighth Ave.

St. Louis, Mo.—Flat, Barrett and Thomas Sts.; \$3,500; own., Hy. Niehaus; con., F. C. Ansd r-hude.

Flats, 12th and Lafayette Sts.; \$3,000; Chas. Springer; con., A. J. Kulmack.

Flats, 18th and Papier Sts.; \$3,750; own., G. Buents; con., A. Wager.

CHURCHES.

Brooklyn, N. Y.—Schermerhorn St., s w cor. 3d Ave., two-sty brick church, 33' x 130', slate, tin and galvanized-iron roof; \$60,000; own., Trustees of Baptist Temple, Chas. F. Ketcham, Chairman, 27 Nassau St., New York City; arch., Weary & Kramer, 1 Madison Ave., New York City.

Chestnut Hill, Pa.—Stone Presbyterian Church, slate roof; arch., T. Roney Williamson, 136 South 4th St.

Philadelphia, Pa.—Jackson and Broad Sts., stone St. Luke's Methodist Episcopal Church, slate roof; at one corner there will be a tower 125' high; arch., Thomas P. Lonsdale, Manhattan Life Building, s e cor. Walnut and 4th Sts.

St. Louis, Mo.—Church foundation, Lynch and Iowa Sts.; \$10,000; own., Rev. P. S. Loty; con., J. Conrad.

EDUCATIONAL.

Pittsburgh, Pa.—H. J. Smith is the contractor for the new public school; about \$20,000.

White Plains, N. Y.—The contract for the addition to public school in District No. 1 has been awarded to Edward O'Rourke at \$25,000.

BUILDING INTELLIGENCE.

FACTORIES.

Camden, N. J.—Atlantic Ave., s s e Ferry Ave., frame factory, 40' x 80'; own., J. P. Michellon.

Market St., No. 911, factory and office, 23' x 55'; own., Richard M. Hollingshead.

Chicago, Ill.—C. V. Robert & Co., one-sty brick foundry, 1775-1777 Filmore St.; \$3,500.

Frankford, Pa.—Meadow St., n s w Cedar St., one-sty brick mill, 30' x 60'; con., William Keas, 4624 Penn St.

St. Louis, Mo.—Carriage-factory, Jefferson and Eads Sts.; \$5,000; own., F. B. Steiner; con., Zwicki & Doerflinger.

Planing-mill, Broadway and Brennan Sts.; \$12,000; own. and con., Mechanics Planing-mill Co.

York, Pa.—Carlisle St., cor. Linden St., five-sty brick and stone wall paper factory with office-building; \$50,000; own., York Card and Paper Co.; arch., J. A. Dempwolf; bld., Gilbert & Co.

HOTELS.

Atlantic City, N. J.—Three-sty frame hotel; arch., William H. Free, 27 North Juniper St., Philadelphia, Pa.; own., Charles B. Prettyman.

Brooklyn, N. Y.—Crospey Ave., s s, 175' e Bay 22d St., three-sty and attic frame hotel, 91' x 40', gravel roof; \$7,000; own., George Shields, Bath Beach, L. I.

Columbus, O.—The contract for the Great Southern Hotel has been given to W. J. McClain. It is said the price is \$345,000.

Glen Jean, W. Va.—Frame hotel; \$7,000; own., Glen Jean Lumber Co.; arch., W. M. Aiken.

Perkiomen, Pa.—Plans have been prepared by J. V. Foley, arch., Trappe, Pa., for a hotel; own., John Schull.

HOUSES.

Baltimore, Md.—Ten three-sty brick dwells., n s Laurale St., beg. n e cor. Bolton St., and 4 three-sty brick dwells., e s Bolton St., n Laurale St.; own., H. M. Reinhardt, 500 East 20th St.

Boston, Mass.—Forbes St., Ward 23, No. 40 three-sty frame dwell., flat roof, 23' x 51'; own., J. Weinmaker.

Barton St., Nos. 323-325, Ward 20, 2 frame dwells., each 20' x 47'; own. and bld., J. Bradbury.

Magnolia St., near Myrtle Pl. Ward 20, three-sty frame dwell., flat roof, 22' x 53'; own., Josephine De Sorgher; bld., John De Sorgher.

High St., near Dunboy St., Ward 25, frame dwell., 28' x 37'; own., Fred Davies; bld., D. M. O'Connell.

Day St., near Heath St., Ward 22, three-sty frame dwell., flat roof, 23' 6" x 40'; own., Mrs. John Martin; contract: ot let.

Haskins St., Nos. 24-26, Ward 19, three-sty frame dwell., flat roof, 18' x 44'; own., P. J. Foran.

Doe St., near Chapman Ave., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 23' x 30' 6"; own. and bld., C. L. Neilson.

Dorchester St., No. 605, Ward 15, three-sty frame dwell., flat roof, 28' 9" x 34' 6"; own., Catharine Murphy; bld., P. F. Hanlon.

Boston St., No. 8, Ward 15, three-sty frame dwell., flat roof, 25' 9" x 32'; own., Catharine Murphy; bld., P. F. Hanlon.

Aldrich St., near Beech St., Ward 23, two-and-one-half-sty frame dwell., 35' x 32' 6", pitch roof, with stable, 26' x 24'; own., J. H. Chapman; bld., M. H. Fassett.

Hall St., near South St., Ward 23, 3 three-sty frame dwells., flat roofs, 22' x 50'; own., Medina French; bld., B. J. French.

Weld Hill St., near Weinhart St., Ward 23, three-sty frame dwell., 24' x 37', hip roof; own., E. A. Peterson; bld., A. P. Olsen.

Hickhorn St., near North Beacon St., Ward 25, frame dwell., 19' x 29' 6"; own., J. H. Walsh; bld., Wm. Bean.

Bloomfield St., No. 7, Ward 24, frame dwell., 27' x 36' 6"; own. and bld., J. I. Stewart.

Holden St., near Boston St., Ward 20' three-sty frame dwell., flat roof, 26' x 48'; own. and bld., J. A. Burnham.

Byron St., near Pope St., Ward 1, frame dwell.,

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(Houses Continued.)

21' x 40'; own., Mrs. J. E. Cleggett; bld., E. J. Turner.

Larch St., near Heath St., Ward 22, frame dwell., 25' x 45'; own., Mrs. C. J. McCarty; bld., R. D. Ward.

Tremlett St., near Hooper St., Ward 24, frame dwell., 28' x 38' 6"; own. and bld., J. N. Clark.

Standish Ave., near Harvard St., Ward 24, frame dwell., 28' x 38'; own. and bld., J. H. Davidson.

Amsbury St., near Baker St., Ward 23, frame dwell., 24' x 28'; own., J. C. Cotton; bld., Henry Heary.

East Eagle St., near Prescott St., Ward 2, three-sty frame dwell., flat roof, 21' x 45'; own., Michael King; bld., E. N. Marston & Sons.

Jewett St., near Neponset Ave., Ward 23, frame dwell., 24' x 45'; own., Thomas Haley; bld., J. T. Sullivan.

Wild Hill St., near Hyde Park Ave., Ward 23, frame dwell., 25' x 50'; own. and bld., J. J. Flynn.

Boylston Terrace, near Boylston St., Ward 23, frame dwell., 28' 8" x 40'; own., Mrs. E. Percy; bld., J. A. McClellan.

East Cottage St., near Batchelder St., Ward 20, three-sty frame dwell., pitch roof, 24' x 50'; own., F. J. McFarland.

West Third St., No. 83, Ward 13, three-sty frame dwell., flat roof, 18' x 25'; own., Mrs. C. M. McCue; bld., S. Jolpin.

Ecclesdale Terrace, No. 5, Ward 24, three-sty frame dwell., pitch roof, 24' x 40'; own. and bld., R. K. Nashell.

Washington St., near Armandine St., Ward 24, frame dwell., 24' x 52'; own., Mary C. Decker; bld., Decker Bros.

Ashmont St., near Oscar St., Ward 24, frame dwell., 28' x 38'; own. and bld., Alexander Gunn.

Westville St., No. 189, Ward 24, three-sty frame dwell., pitch roof, 25' x 31' 10"; own., A. B. Yates; bld., D. E. Stewart.

Ererton St., near Geneva Ave., Ward 24, frame dwell., 28' x 28'; own., W. H. Turner; bld., Gould Bros.

Montague St., cor. Mellen St., Ward 24, frame dwell., 27' x 37'; own., Mary F. Cornwall; bld., C. S. Cornwall.

Nottingham St., near Bowdoin Ave., Ward 24, frame dwell., 30' x 42'; own. and bld., W. A. Davidson.

Templeton St., near Dorchester Ave., Ward 24, frame dwell., 28' 10" x 47' 4"; own. and bld., W. H. Haddock.

Parker St., cor. Madison St., Ward 22, three-sty brick dwell., flat roof, 40' 4" x 41' 8"; own., W. Gilliam; bld., John Kelly.

South St., near Congress St., Ward 23, frame dwell., 19' x 35'; own., Hannah and Elizabeth Pierce; bld., P. M. Brown.

Roslindale Ave., cor. Auburn St., Ward 23, frame dwell., 30' x 30'; own. and bld., G. W. Haver.

Tibbets Town Way, Ward 4, three-sty frame dwell., flat roof, 38' x 51'; own., Houghton & Dutton; bld., L. L. Bibby.

Bigelow St., near Newton St., Ward 23, frame dwell., 21' 6" x 45'; own. and bld., W. S. Rockford.

Waldeman Ave., Ward 1, frame dwell., 24' x 29'; own. and bld., Manuel Sears.

Brooklyn, N. Y. — Marion St., n. s. 250' w Rockaway Ave., 2 three-sty frame dwell., 25' x 60', tin roofs; \$4,000 each; own. and bld., J. O. Whitnack, 512 Chauncey St.; arch., Henry Vollweiler, 483 Hart St.

Stockholm St., s. s. 300' e Irving Ave., 4 three-sty frame dwell., 25' x 60', tin roofs; \$2,300 each;

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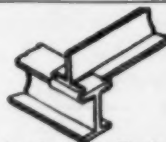
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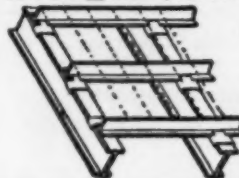
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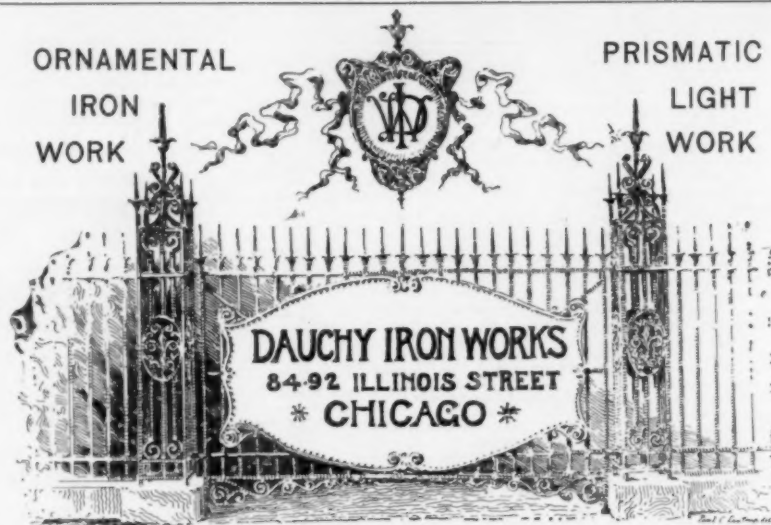
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BUILDING INTELLIGENCE.

(Houses Continued.)

own., V. Bonagar, Snediker Ave.; arch., Louis Davacher, 31 Watkins St.

Chestnut St., w. s. 200' s Liberty Ave., 5 two-sty frame dwell., 29' x 40', tin roofs; \$1,500 each; own., arch. and bld., W. D. Loese, 235 Linwood St.

Dean St., n. s. 187' 4" w Troy Ave., 2 four-sty brick dwell., 30' x 65', tin roofs; \$6,500 each; own., W. L. Beers, 258 Prospect Pl.; arch., S. M. Holden, 371 Fulton St.

South Third St., n. s. 125' e Hooper St., four-sty brick dwell., 25' x 71', tin roof; \$10,000; own. and bld., Mathias Beck, 263 Rutledge St.; arch., Th. Englehardt, 905 Broadway.

St. Mark's Pl., Nos. 130-132, 2 four-sty brick flats, 25' x 65', gravel roofs; \$8,000 each; own. and bld., Chas. Hart, 531 Third St.; arch., J. A. Phillips, 35 Kosciuszko St.

Fourteenth St., s. s. 90' e 8th Ave., 5 two-sty and basement brick dwell., 18' 6" x 45', tin roofs; total \$17,500; own., Chris. C. Frith, 473 Fourteenth St.

Prospect Pl., s. s. 192' w Washington Ave., 3 four-sty brick flats, 25' x 52', gravel roofs; \$6,000 each; own., C. Hine, 301 Gates Ave.; arch., F. L. Hine, 301 Gates Ave.; bld., Martin Walsh, 334 Lexington Ave.

Fifty-fourth St., s. s. 57' 2" e 4th Ave., 6 two-sty and basement brick dwell., 19' x 44', tin roofs; \$3,000 each; own., arch. and bld., Alex. Waldron, 263 Fifty-fourth St.

Forty-sixth St., n. s. 179' 6" e 4th Ave., three-sty brick dwell., 28' 6" x 52', tin roof; \$4,000; own., W. Sparer, 206 Forty-fourth St.; arch., H. L. Spicer, 1106 Third Ave.

Degraw St., s. s. 315' 9" w Nostrand Ave., 5 two-sty and basement brick dwell., 20' x 45', tin roofs; \$3,800 each; own., Mary A. Burrows, 622 Greene Ave.

Docher St., w. s. 100' s Eastern Parkway, 5 and Docher St., s. s. 100' s Eastern Parkway, 5 two-sty frame dwell., 29' x 39', tin roofs; \$1,200 each; own., arch. and bld., Gascoigne & Hornby, 4241 Fulton St.

Avenue C, s. s. cor. East 28th St., two-sty and attic frame dwell., 28' x 33', shingle roof; \$4,500; own., Adolph Neef; bld., Benj. Dresler, Flatbush Ave. and Avenue C.

Bay Thirteenth St., s. s. 200' e Croysey Ave., two-sty frame dwell., 27' 6" x 31' x 6", shingle and tin roof; \$3,000; own., O. Schramm, Bath Beach; arch., Anson Squires, Bath Beach.

Carroll St., n. s. 412' e 8th Ave., 3 four-sty and basement brick dwell., 30' x 50', metal roofs; \$12,600; own. and arch., Wm. Flanagan, 60 Seventh Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Bainbridge St., n. w. cor. Lewis Ave., 21 three-sty and basement brick dwell., 20' x 48', tin roofs; total \$178,500; own. and arch., W. F. Clayton, 305 Stuyvesant Ave.

Shepherd Ave., e. s. 180' s Jamaica Ave., 2 two-sty and attic frame dwell., 21' x 33', shingle roofs; \$2,500 each; own., A. W. Van Sien, Jamaica and Shepherd Aves.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Pacific St., s. s. 200' e Howard Ave., 4 two-sty and basement frame dwell., 19' x 40', tin roofs; \$2,500 each; own., arch. and bld., Geo. Rhodebeck, 310 Glenmore Ave.

Buffalo, N. Y. — Norwood Ave., No. 465, two-sty frame dwell.; \$10,000; own., L. A. Willett; arch., Jas. R. Kimball; not let.

Camden, N. J. — Stevens St., n. w. cor. 6th St., 4 two-sty brick dwell.; bld., Geo. Holl.

Lewis and Rose Sts., 10 two-sty brick dwell.; bld., Wm. Rasel.

Chicago, Ill. — P. J. McDonough, two-sty brick dwell., 25 Seventy-fifth St.; \$4,000.

D. W. Potter three-sty brick dwell., 4629 Drexel Boulevard; \$20,000.

H. McJames, 3 frame cottages, 1036-1044 Grace St.; \$3,000.

Lewis and Charles Loecker, 2 frame cottages, 621-623 School St.; \$3,000.

W. Kemp, 2 two-sty brick dwell., 21-23 Breslau St.; \$3,500.

A. W. Hester, 2 two-sty brick dwell., 25-27 Roslyn Pl.; \$17,000.

Clara E. Turner, 4 three-sty brick dwell., 103, 107, 113, 117 Forty-ninth St.; \$16,000.

H. R. Wilson, two-sty brick dwell., 4340 Grand Boulevard; \$10,000.

H. Henderson, three-sty brick dwell., 181 Fifty-first St.; \$9,000.

W. Sink, two-sty brick dwell., 6638 Drexel Ave.; \$3,000.

E. Spencer Sturges, two-sty brick dwell., 4824 Forestville Ave.; \$3,000.

William Frink, 5 cottages, 4045-4055 Blanchard Ave.; \$3,500.

William Frink, 2 two-sty brick dwell., 3628-3643 Champlain Ave.; \$5,000.

Clifton, Pa. — Contractor Grant Forsythe has broken ground for a brick fourteen-room dwell. for Albert Lewis.

Darlington, N. J. — A. J. McGarry has contracted with E. W. Finley & Co. for the building of dwell., to cost about \$10,500.

(Houses Continued.)

Franklin St., n w cor. Green St., 2 two-st'y brick dwell.; own., Wm. H. Yelland, 4243 Penn St.
 Germantown, Pa. — Otto St., e s, 101' s Godfrey Ave., two-and-one-half-st'y brick dwell.; con., Geo. W. Henshaw, Jr., Nice Ave., Blue Bell Hill.
 Hyde Park, O. — Dwell.; \$7,500; own., Alvin Erkins; arch., J. H. Boll & Co.

MERCANTILE-BUILDINGS.

Minneapolis, Minn. — Bridge Sq., five-st'y building; about \$150,000; own., Home Ins. Co., New York City; con., Leighton & Co.
 Superior, Wis. — First St., near Hughtt Slip, four-st'y brick and stone building, 100' x 100'; own., Twoby Mercantile Co.; con., Butler Bros.

OFFICE-BUILDINGS.

Philadelphia, Pa. — Mercer St., Washington Ave. and Waverly Pl., twelve-st'y steel frame, brick and terra-cotta office-building; elevators, steam-heat, electric-plant, etc.; Architect R. Mynackie, New York City, has had plans placed on boards of contractor Geo. W. Roydhouse, of this city for estimate.

PUBLIC-BUILDINGS.

Danville, Ky. — Brick and stone town-hall; \$10,000; own., Town of Danville; arch., Saml. Hannaford & Sons, Cincinnati, O.

STABLES.

Boston, Mass. — Hecla St., near East St., Ward 21, one-st'y frame stable, hip roof, 25' x 35'; own., John Donohoe; bid., P. K. Shea.
 Stanley St., rear No. 28, one-st'y frame stable, pitch roof, 35' x 27'; own., A. M. Rowe.
 Alexander St., rear No. 61, Ward 20, one-st'y pitch roof, 22' x 23'; own., J. Humphries; bid., H. S. & N. Clark.

Brooklyn, N. Y. — Third Ave., e s, 50' s Bergen St., three-st'y brick stable and carriage-house, 27' x 94' tar and gravel roof; \$8,000; own., Lucy Farrell, 31 Ave. and Bergen St.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Bedford Ave., e s, 242' 3/4' s Flushing Ave., four-st'y brick stable and loft, 50' x 35', tin roof; \$3,000; own., W. Cook, 747 Bedford Ave.; arch., B. Finkensiefer, 93 Broadway.

Camden, N. J. — Tulip St., No. 918, (rear) one-st'y frame stable; own., Isaac Newton, 918 Tulip St.
 South Tenth St., No. 1022, (rear) frame stable; own., Mrs. Brown.

Chicago, Ill. — T. B. Jeffrey, brick stable, 3145 Waldeu St.; \$2,500.
 A. Secorir, brick stable, 469 North Wells St.; \$2,000.
 J. L. Young, brick stable, 70-80 South Ann St.; \$2,500.

Holmesburg, Pa. — Glenic St., s e cor. Ashburner St., two-st'y frame stable; con., Charles W. Fetter.

New York, N. Y. — West Seventy-seventh St., No. 205, three-st'y brick stable, 25' x 30', 20' 6" high, flat tin roof; \$8,000; own., Wm. B. Baldwin, 211 West 76th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

Philadelphia, Pa. — Ogle St., n s, w Fountain St., two-st'y brick and stone stable; own., Joseph Jafine, Fountain and Ogle Sts.

Palethorp St., Nos. 2423-2425, two-st'y brick stable, 30' x 54'; own., Frank Hess, 2425 Hancock St.

Brooklyn St., No. 758, two-st'y stone and brick stable; own., Albert Winkle, Jr., 758 Brooklyn St.; con., Casper Steelman.

Cresson St., (rear) e s, bet. Main and Robeson Sts., two-st'y brick stable; own., Joseph V. Kelly, M. D., 4247 Main St.; con., Neil McIlvaine.

Buist Ave. and Seventy-eighth St., one-st'y frame stable and carriage-house; own., Rudolph Kohler, Buist Ave. and 78th St.

Stiles St., s s, e Church St., one-st'y frame stable; own., John Miller, 3919 North 6th St.

Marshall St., rear, s e cor. Indiana Ave., two-st'y brick stable; own., C. Kennedy; con., John McBride, 1306 Hart Lane.

Passyunk Ave., rear, No. 1138, two-st'y brick stable; own., James J. Tracy, 1136 Passyunk Ave.

Avigail and Amber Sts., three-st'y brick stable, 81' x 110', and additional story on one-st'y milk building, 59' x 100'; total, about \$120,000; own., Consolidated Milk Co.; con., George F. Payne & Co., 401 South Juniper St.

Nicetown Lane, s s, e 2d St., one-st'y frame stable; own., Daniel Mooney, Nicetown Lane and 2d St.

Locust and Thirtieth Sts., iron and frame temporary stable and storage-building, 24' x 30'; own., John B. Love, 3608 Chestnut St.

Roxborough, Pa. — Manayunk Ave., s w s, e Lyceum Ave., two-st'y brick and stone stable, 20' x 47'; con., Wm. H. Eddleman, 480 Green St.

St. Louis, Mo. — Stable, Washington and Whittier Sts.; \$2,500; own., S. P. Keyes; con., L. M. Christan.

Worcester, Mass. — Pratt St., two-st'y barn; own. and con., Wm. E. Lyon.
 Knight St., one-st'y frame stable; own., H. M. Knight; con., A. M. Knight.

STOKES.

Boston, Mass. — Dorchester Ave., near Mt. Vernon St., Ward 24, 2 frame buildings for stores, 47' x 35'; own., Mary E. Griffin; bid., D. Currier.

Brooklyn, N. Y. — Sixty-sixth St., n s, 100' e 14th Ave., three-st'y brick store and dwell., 20' x 50', tin roof; \$4,500; own., F. Guglielmelli, 227 Sullivan St.; arch., A. Adamo, 2212 First Ave., New York City.

Eighty-sixth St., n s, 50' e Bay 14th St., two-st'y brick store and dwell., 18' x 43', tin roof; \$3,000; own., Henry Henjes, on premises; arch., Robt. Dixon, 219 Montague St.

Third Ave., e s, 77' Bergen St., three-st'y brick store and dwell., 25' x 63', tar and gravel roof; \$6,000; own., Lucy Farrell, 8th Ave., and Bergen St.; arch., Chas. Infanger, Georgia and Atlantic Aves.

Buffalo, N. Y. — Ellicott St., No. 267, three-st'y brick store and dwell.; \$7,500; own., Peter Lesswing; arch., L. Saenger.

Camden, N. J. — Kaighn Ave., No. 329, one-st'y brick store, 20' x 120'; bid., Robert Kaighn.

Chicago, Ill. — Mrs. J. Rice, two-st'y brick store and flats, 1326 North Halsted St.; \$5,000.
 H. Katschko, 2 three-st'y brick stores and flats, 661-663 North Western Ave.; \$8,000.
 C. Iverson, three-st'y frame store and flats, 1105 Chicago Ave.; \$5,500.

Anton Vesely, three-st'y brick store and flats, 1063 Van Horn St.; \$5,500.

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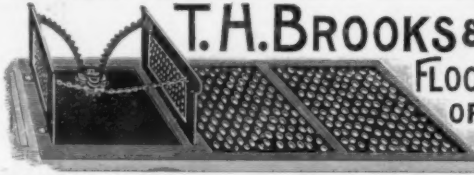
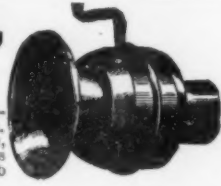


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P. J. Somers, two-st'y brick store and flats, 836 One Hundred and Nineteenth St.; \$3,500.
 C. H. Burbank, three-st'y brick store and flats, 4839 Chicago Ave.; \$5,000.

Mathilda H. P. Hansen, four-st'y brick store and flats, 65 West Indiana St.; \$6,000.
 Mrs. H. C. Richardson, three-st'y brick store and flats, 915 West 63d St.; \$12,000.

W. G. Derby, 2 two-st'y brick store and flats, 2511-2513 Lake St.; \$5,000.
 Mrs. Sarah Sauer, three-st'y brick store and flats, 1107 Sixty-third St.; \$3,500.

B. Vaclar, two-st'y frame store and dwell., 2216 Milwaukee Ave.; \$3,000.
 A. Kohn, three-st'y brick store and flats, 537 South Jefferson St.; \$4,500.

James O'Brien, two-st'y brick store and dwell., 3845 Parnell Ave.; \$3,500.

Cincinnati, O. — Auburn Ave., Mt. Auburn, brick stores and flats; \$12,000; own., C. C. Reakirt; arch., G. W. Drach.

Holton, Kan. — Brick and terra-cotta store-building; \$10,000; own., John Hinner, Jr.; arch., H. M. Hadley; not let.

New York, N. Y. — Fifty-ninth St., n w cor. Columbus Ave., five-st'y brick store building, 60' x 90', 32' high, flat tin roof; \$15,000; own., Paulist Fathers, 415 West 59th St.; arch., Henry Palmer, 5 Day St.

Washington St., No. 384, five-st'y brick store, 20' x 50', 60' high, flat tin roof; \$11,000; own., Oliver H. P. Archer; arch., Allendale, N. J.; arch., Ralph S. Townsend, 1360 Broadway.

Philadelphia, Pa. — North Eighth St., No. 50, four-st'y brick store, 20' x 100'; about \$12,000; con., Joseph Bird, 1029 Race St.; own., Julius Sichel Co.

Tioga St., No. 1308, three-st'y brick and brownstone store and dwell., 20' x 82'; own., Geo. A. Rice, 3309 North Broad St.; con., Jacob Campbell.

Boudinot St., s w cor. Clearfield St., two-st'y brick store and dwell.; con., Kate Lambrecht, 3013 Marshall St.

Thirty-second-and-three-quarter St., w s, n York St., three-st'y brick store and dwell.; own., Joshua M. Holmes, 1233 Girard Ave.

St. Louis, Mo. — Stores and flats, 18th and Market Sts.; \$5,000; own., Edw. Butler; con., C. Frieling.

Store and dwell., Oregon and Arsenal Sts.; \$3,500; own., M. Michel; con., E. Stoetznier.

WAREHOUSES.

Milwaukee, Wis. — Arlington Pl. and Warren Ave., two-st'y brick veneered store and flats; \$5,000; own., Wm. M. Home; arch., Marshall, Ryder & Stueker.

Philadelphia, Pa. — South Delaware Ave., No. 116, four-st'y iron and brick warehouse, 23' x 100'; con., George F. Payne & Co., 401 South Juniper St.

MISCELLANEOUS.

Brooklyn, N. Y. — Fortieth St., n s, 700' w 2d Ave.,

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

two-st'y brick machine and carpenter-shop, 50' x 75', asbestos roof; \$3,000; own. and arch., H. W. Johns & Co., on premises.

Johnstown, Pa. — Plans have been prepared by George Krueger, architect, contractor and builder, for new electric-light plant station; the building will be of fireproof construction, size 77' x 113'.

Nashville, Tenn. — The contract for the State Penitentiary has been awarded to Joe P. Fulcher & Co., at \$951,659.09.

Philadelphia, Pa. — Richmond St., w s, s Allegheny Ave., three-st'y brick and iron building, 40' x 45', for lodge and society rooms; con., M. J. Welsh, 3189 Edgemond St.

Lombard and Sixtieth Sts., frame wagon-shed; Equitable Brick Company, Pine and Sixtieth Sts.

COMPETITIONS.

MUSEUM OF ANTIQUITIES.

[At Cairo, Egypt.]

The Egyptian Government have decided to put into competition the supply of the best project for building a museum for the Egyptian Antiquities in Cairo.

Architects of all nations are admitted to compete.

The amount allotted for this purpose is ££ 120,000.

Awards will be given to the authors of the best projects: the first being fixed at £600 and the next four will have a sum of ££ 400 divided amongst them.

The projects should reach Cairo at latest on the 1st March, 1895, at noon.

The programme of this competition will be supplied by the Public Works Department in Cairo, on application.

985

NOTE:—The sterling pound is worth ££ 0.975, and the French piece of twenty francs ££ 0.770.

PROPOSALS.

STANDPIPE.

[At St. Charles, Mo.]

Proposals are wanted until November 9, for steel standpipe, 25' diameter and 70' high, also brick casing.

Plans, etc., at office of Edward Flad, Consulting Engineer, 118 Laclade Building, St. Louis, Mo. Address H. C. SCOTT, President Water and Improvement Committee, as above.

984

BUILDINGS.

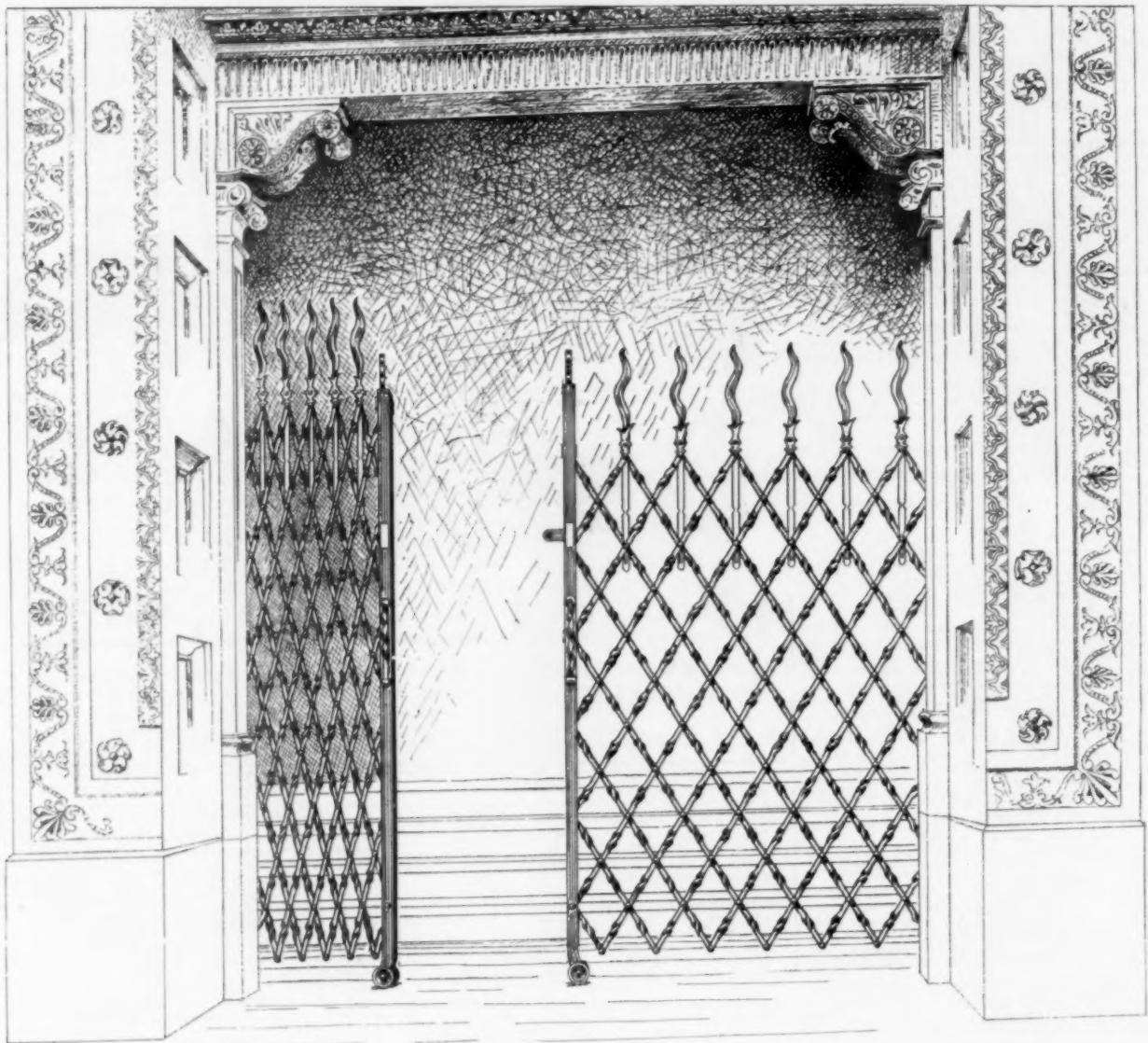
[At Mare Island, Cal.]

Proposals are wanted until December 10, for erection of buildings at Naval Magazine, Mare Island.

For plans, etc., apply to Commandant of Navy Yard, Mare Island. Address W. T. SAMPSON, Chief of Bureau of Ordnance, Navy Department, Washington, D. C.

987

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ELECTRIC-LIGHTING PLANT.

[At Dayton, O.]

Proposals are wanted until November 22, for an electric-lighting plant at the Dayton State Hospital. Address BOARD OF TRUSTEES OF STATE HOSPITAL, Dayton, O. 986

REPAIRS.

[At Dubuque, Ia.]

Proposals are wanted until November 15, for repairs and painting in United States Custom-house Building. Address WILLIAM G. SWEENEY, Custodian, as above. 985

REPAIRS.

[At Abingdon, Va.]

Proposals are wanted until November 15, for wainscot and miscellaneous repairs in United States Court-house Building. Address JOHN G. WHITE, Custodian, as above. 985

CISTERNS.

[At Charleston, S. C.]

Proposals are wanted until November 14, for changing and completing cisterns in United States Post-office Building. Address JOHN H. DEVEREUX, Superintendent, as above. 986

DECKED BARGES.

Proposals are wanted until November 15, for ten decked barges for work of improvement near Natchez, Miss. Address CAPTAIN JOHN MILLIS, U. S. Engineer Office, 1 Prytania St., New Orleans, La. 985

PROPOSALS.

REPAIRS.

[At Dayton, O.]

Proposals are wanted until November 13, for repairs, etc., in United States Post-office Building. Address J. C. ELY, Custodian, as above. 985

STONE.

[At Delaware Breakwater, Del.]

Proposals are wanted until November 19, for furnishing and depositing stone in the gap at the Delaware Breakwater. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa. 985

BUILDING.

[At Minnesota Point, Minn.]

Proposals are wanted until November 10, for building two signal stations. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 984

ELEVATOR REPAIRS.

[At Boston, Mass.]

Proposals are wanted until November 6, for repairs to elevators in United States Post-office and Sub-Treasury Building. Address J. W. COVENEY, Custodian. 984

LIGHT FIXTURES.

Proposals are wanted until November 10, for combination gas and electric-light fixtures in United States Buildings at Houlton and Lewiston, Me., Fremont, Neb., and Staunton, Va. Address C. S. HAMLIN, Acting Secretary, Treasury Department, Washington, D. C. 984

PROPOSALS.

REPAIRS.

[At Boston, Mass.]

Proposals are wanted until November 9, for repairs and alterations to United States Post-office and Sub-Treasury Building. Address J. W. COVENEY, Custodian, as above. 984

Treasury Department, Office Supervising Architect, Washington, D. C., October 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of November, 1894, and opened immediately thereafter, for all the labor and materials required for the erection and completion of the United States Post-office building at Camden, Ark., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Camden, Ark. 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 of the United States Post-office at Camden, Ark.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 985

Treasury Department, Office Supervising Architect, Washington, D. C., October 16, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of November, 1894, and opened immediately thereafter, for all the labor and materials required to fix in place complete the low-pressure, return-circulation, steam-heating and ventilating



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apparatus, for the United States Court-house and Post-office building at Sioux Falls, South Dakota, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Sioux Falls, S. D. 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 Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus for the United States Court-house and Post-office building, at Sioux Falls, South Dakota," and addressed to **CHARLES E. KEMPER**, Acting Supervising Architect. 984

BUILDINGS.

[At Bozeman, Mont.]
Proposals are wanted until **November 28**, for fish hatchery, out-building and ice-house. Plans, etc., on application to Postmaster, as above. Address **MARKSHALL McDONALD**, U. S. Commission of Fish and Fisheries, Washington, D. C. 986

HEADSTONES.

Proposals are wanted until **November 13**, for 10,000 (more or less) American white marble headstones in slabs. Address **JAS. M. MOORE**, D. Q. M. Gen'l U. S. A., Army Building, Whitehall St., New York City. 985

ARCH CULVERT.

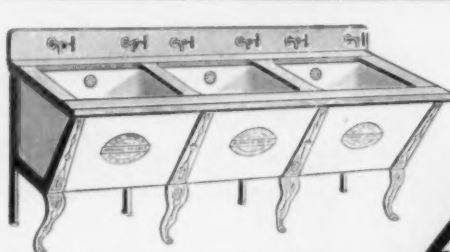
[At Cincinnati, O.]
Proposals are wanted until **November 10**, for a semicircular arch culvert on the Bank Lick Road, in Springfield township. Address **BOARD OF HAMILTON CO. COMMISSIONERS**, as above. 984

CARPENTER WORK.

[At Riverside, O.]
Proposals are wanted until **November 7**, for the carpenter work on eight-room school-building. Plans, etc., at Kuhlmann & DeCamp, architects, 1008 Neave Building, Cincinnati, O. Address **CLERK OF BOARD OF EDUCATION**, as above. 984

CHURCH.

[At Ridgebury Township, Pa.]
Proposals are wanted until **November 7**, for building the new St. Mary's Catholic Church. Address



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SCHOOL-HOUSE.

[At Allen Township, Polk Co., Ia.]
Proposals are wanted until **November 10**, for a school-house. Address **S. DEATON**, President of Board of School Directors, as above. 984

SEWER-PIPE.

[At Akron, O.]
Proposals are wanted until **November 10**, for furnishing sewer-pipe for two years from November 15, 1894. Address **F. C. WILSON**, Clerk of Board of City Commissioners, as above. 984

SEWERS.

[At Cranford, N. J.]
Proposals are wanted until **November 8**, for construction of sewers. Address **TOWNSHIP COMMITTEE**, as above. 984

PAVING-BLOCKS.

[At Bangor, Me.]
Proposals are wanted until **November 16**, for 100,000 more or less, granite paving-blocks. Address **GEORGE W. STEWART**, Street Commissioner, as above. 984

SHEAR LEGS.

[At Navy Yard, League Island, Pa.]
Proposals are wanted until **November 5**, for 100-ton shear legs. Address **E. O. MATTHEWS**, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 984

WATER-WORKS.

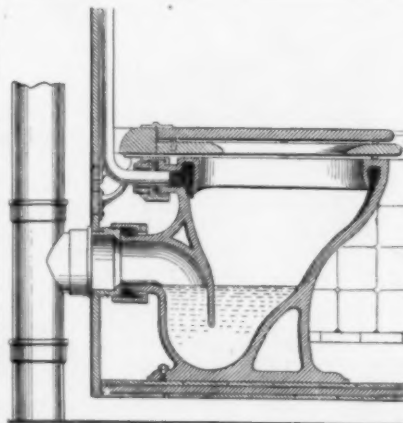
[At Rossville, Ill.]
Proposals are wanted until **November 10**, for a system of water-works, bids received October 12 being rejected. Address **S. W. MCGUIRE**, Village Clerk as above. 984

WATER-WORKS.

[At Talmage, Neb.]
Proposals are wanted until **November 8**, for a water-works system. Address **A. A. RICHARDSON**, C. E., Lincoln, Neb. 984

WATER-WORKS.

[At Union City, O.]
Proposals are wanted until **November 15**, for water-works. Address **CHARLES SUMA**, Village Clerk, as above. 985



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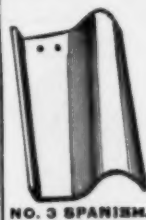
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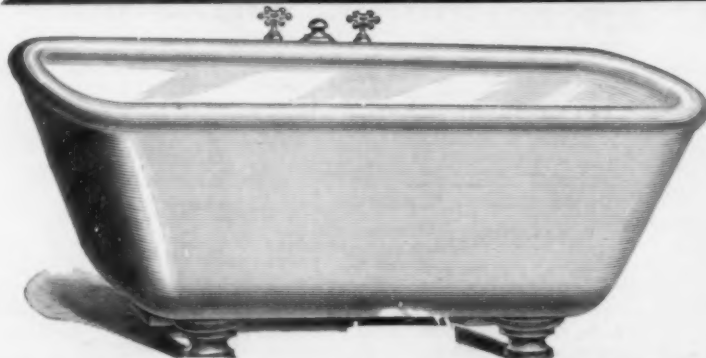
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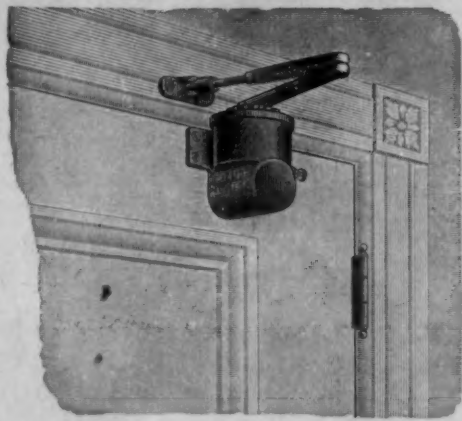
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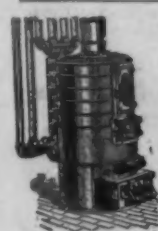
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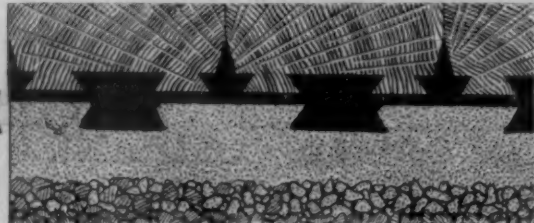
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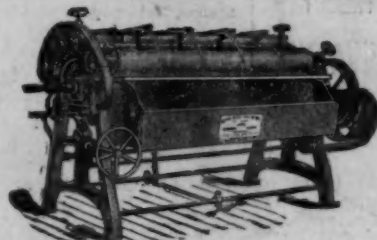
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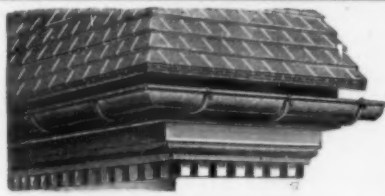
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Red lead, Am.....	6 1/2 $\text{\textcircled{P}}$ 7	6 $\text{\textcircled{P}}$ 7	
"Venetian.....	6 $\text{\textcircled{P}}$ 10 1/2	7 $\text{\textcircled{P}}$ 12	
"Vermillion.....	65 $\text{\textcircled{P}}$ 70	60 $\text{\textcircled{P}}$ 65 dry	
"Indian, Eng.....	12 $\text{\textcircled{P}}$ 20	12 $\text{\textcircled{P}}$ 20	
Yellow Ochre.....	6 $\text{\textcircled{P}}$ 15	7 $\text{\textcircled{P}}$ 12	
"Chrome.....	8 $\text{\textcircled{P}}$ 20	18 $\text{\textcircled{P}}$ 25	
Green (chrome).....	8 $\text{\textcircled{P}}$ 13	8 $\text{\textcircled{P}}$ 20	
Green, Paris.....	25 $\text{\textcircled{P}}$ 40	25 $\text{\textcircled{P}}$ 30	
Black, lamp.....	15 $\text{\textcircled{P}}$ 25	15 $\text{\textcircled{P}}$ 25	
Blue, ultramarine.....	12 $\text{\textcircled{P}}$ 18	18 $\text{\textcircled{P}}$ 30	
Oil, linseed, (raw).....	55 $\text{\textcircled{P}}$ 62	67 $\text{\textcircled{P}}$ 50	
"boiled.....	58 $\text{\textcircled{P}}$ 65	60 $\text{\textcircled{P}}$ 62	
Turpentine.....	36 $\text{\textcircled{P}}$ 37	34 $\text{\textcircled{P}}$ 37	
Varnish, coach.....	1 50 $\text{\textcircled{P}}$ 6 00	1 25 $\text{\textcircled{P}}$ 2 00	
Shellac.....	2 50 $\text{\textcircled{P}}$ 3 00	2 25 $\text{\textcircled{P}}$ 4 00	
Putty.....	2 $\text{\textcircled{P}}$ 4	2 $\text{\textcircled{P}}$ 4	
Whiting.....	75 $\text{\textcircled{P}}$ 1 00	1 $\text{\textcircled{P}}$ 1 1/2	
Paris white, (Eng.).....	1 30 $\text{\textcircled{P}}$ 2 00	1 $\text{\textcircled{P}}$ 2	
Litharge, Am.....	5 1/2 $\text{\textcircled{P}}$ 6	5 1/2 $\text{\textcircled{P}}$ 6	
Sienna (burnt).....	14 $\text{\textcircled{P}}$ 20	4 $\text{\textcircled{P}}$ 16	
Umber.....	14 $\text{\textcircled{P}}$ 20	14 $\text{\textcircled{P}}$ 20	
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)			
10d. common.....	2 25 $\text{\textcircled{P}}$	2 25 $\text{\textcircled{P}}$ 3 50	
Shingle.....	2 60 $\text{\textcircled{P}}$	1 75 $\text{\textcircled{P}}$	
Lath.....	3 35 $\text{\textcircled{P}}$	2 15 $\text{\textcircled{P}}$	
(Finishing nails according to size.)..	4 85 $\text{\textcircled{P}}$	2 85 $\text{\textcircled{P}}$	
(For casing nails add 75 c. per keg.)..	4 $\text{\textcircled{P}}$	4 $\text{\textcircled{P}}$	
Butts: 4" x 4"..... (Per doz. pairs.)			
Plain.....	1 00 $\text{\textcircled{P}}$	85 $\text{\textcircled{P}}$	
Japanned.....	1 50 $\text{\textcircled{P}}$	1 25 $\text{\textcircled{P}}$	
Acorn, Japanned.....	1 50 $\text{\textcircled{P}}$	1 50 $\text{\textcircled{P}}$	
Ball Tip, Boston Finish..... (Per pair.)..	65 $\text{\textcircled{P}}$	40 $\text{\textcircled{P}}$	
Brass metal.....	1 50 $\text{\textcircled{P}}$	plain 1 25	
Brass (for cupboards).....	10 $\text{\textcircled{P}}$	10 $\text{\textcircled{P}}$	
Ebony.....	10 $\text{\textcircled{P}}$	10 $\text{\textcircled{P}}$	
Apple wood.....	10 $\text{\textcircled{P}}$	10 $\text{\textcircled{P}}$	
Knobs: (Per set.)			
Mineral, best.....	8 $\text{\textcircled{P}}$	8 $\text{\textcircled{P}}$	
Lava.....	50 $\text{\textcircled{P}}$	75 $\text{\textcircled{P}}$	
Homacite.....	Not Sold.	17 $\text{\textcircled{P}}$ 33	
Porcelain.....	30 $\text{\textcircled{P}}$	10 $\text{\textcircled{P}}$	
Glass, solid.....	Not Sold.	50 $\text{\textcircled{P}}$	
Glass, silvered.....	Not Sold.	85 $\text{\textcircled{P}}$ 1 00	
Bronze metal.....	75 $\text{\textcircled{P}}$ 2 00	50 $\text{\textcircled{P}}$ 3 00	
Brass.....	1 00 $\text{\textcircled{P}}$ 2 50	50 $\text{\textcircled{P}}$ 3 00	
Solder:			
Sheet Lead.....	64 $\text{\textcircled{P}}$	64 $\text{\textcircled{P}}$	
Lead Pipe.....	5 1/2 $\text{\textcircled{P}}$	5 1/2 $\text{\textcircled{P}}$	
Iron:			
I-Beams, up to and including 30 ft.....	3 3-10 $\text{\textcircled{P}}$ 3 1/2	2 50 $\text{\textcircled{P}}$	
do. over 30 ft., 1 c. adv. for every 5 ft.	3 3-10 $\text{\textcircled{P}}$ 3 1/2	2 50 $\text{\textcircled{P}}$	
Channel Beams.....	3 3-10 $\text{\textcircled{P}}$ 3 1/2	2 50 $\text{\textcircled{P}}$	

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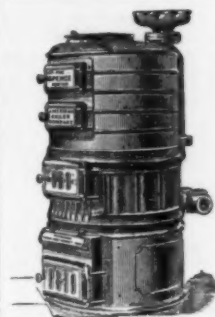
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00
Spruce	18 00 @ 25 00	12 00 @ 25 00	Not sold.
Hemlock	ea 13 1/2 @ 14	11 00 @ 15 00	21 00 @ 12 00
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00
Clapboards:			
Spruce	@	38 00 @ 55 00	19 00 @ 22 50
Spruce	@	23 00 @ 35 00	Not sold.
Framing Timber:			
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00
Yellow pine			24 00 @ 34 00
Laths:			
Pine	Slab	2 25 @ 2 50	@ 2 40
Spruce	1 75 @	2 00 @ 2 50	Not sold.
Shingles:			
Pine, shavd	P. M. 5 00 @ 6 00	@	Not sold.
Pine, sawd	" 4 00 @ 5 00	@ 4 50	2 25 @ 2 50
Spruce, sawd	" 1 50 @ 2 00	1 50 @ 00	Not sold.
Redwood	" 1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50
Cedar split	P. M. @	@	Not sold.
Cedar sawd	" 2 00 @ 3 50	2 00 @ 3 50	2 60 @ 2 75
Cypress, Split	" 1 x 24. " 18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00
Miscellaneous:			
Piles	P. ft. 4 1/2 @ 5 1/2	P. ft. 10 00 @ 18 00	Cut to order.
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Cedar posts, 9 ft. (sq. posts)	@	@ 25 @ 50	9 @ 21
Chestnut posts	@	@ 25 @ 50	Not sold.
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Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00
Hard-pine floors (rift)	@ 42 00 @ 50 00	42 00 @ 50 00	
Mahogany, Baywood (Mexican) St. Domingo	@ 150 00 @ 350 00	160 00 @ 170 00 120 00 @ 350 00	110 00 @ 170 00 200 00 @ 250 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00
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Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00
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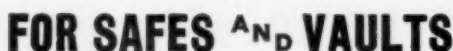


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Haverstraw Bay 2d.....	4 00	4 25	Domestic Face	Indiana Pressed	Light Stretcher
" 1st.....	4 50	4 62 1/2	18 00 25 00	14 00 20 00	".....
Hollow.....	13 00		Philadelphia	St. Louis Fronts	Medium.....
Fronts:			35 00 40 00	27 00	".....
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" dark.....	10 00	13 00	50 00 80 00		".....
" red.....	10 00	13 00			Dark.....
Chicago pressed (Anderson).....			Enamelled B'k.	15 00 27 00	".....
" Moulded.....			Imported.	65 00 350 00	Pressed.....
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" " Buff.....	30 00		90 00 100 00	35	".....
" " Moulded Red & Buff	45 00	70 00	" (edge & end)	55 00 55 00	Dom. {.....
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- d—Dehli's "*Norman Monuments in Palermo*," illustrated by large gelatine prints and a great number of carefully measured drawings of carvings, mosaic-work, etc., has come into our hands through the failure of Ticknor & Co., and so can be offered at this price, which does not really represent the worth of the publication to the designer who turns to it for suggestion.*
- e—Goth's "*Renaissance Architecture in England*" (just completed), illustrated by 115 gelatine and 28 lithographic plates 14 x 19 inches, while the text is illustrated by 180 cuts, is a more than ordinarily useful and valuable work.*
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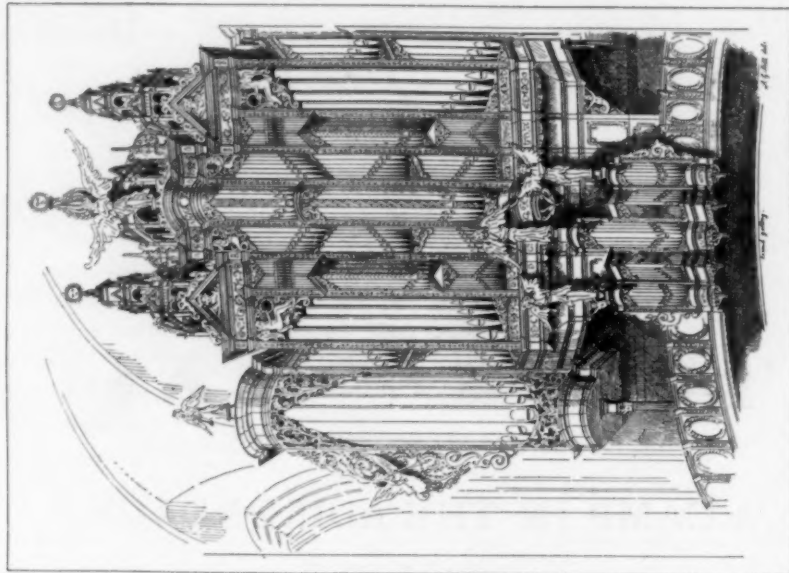
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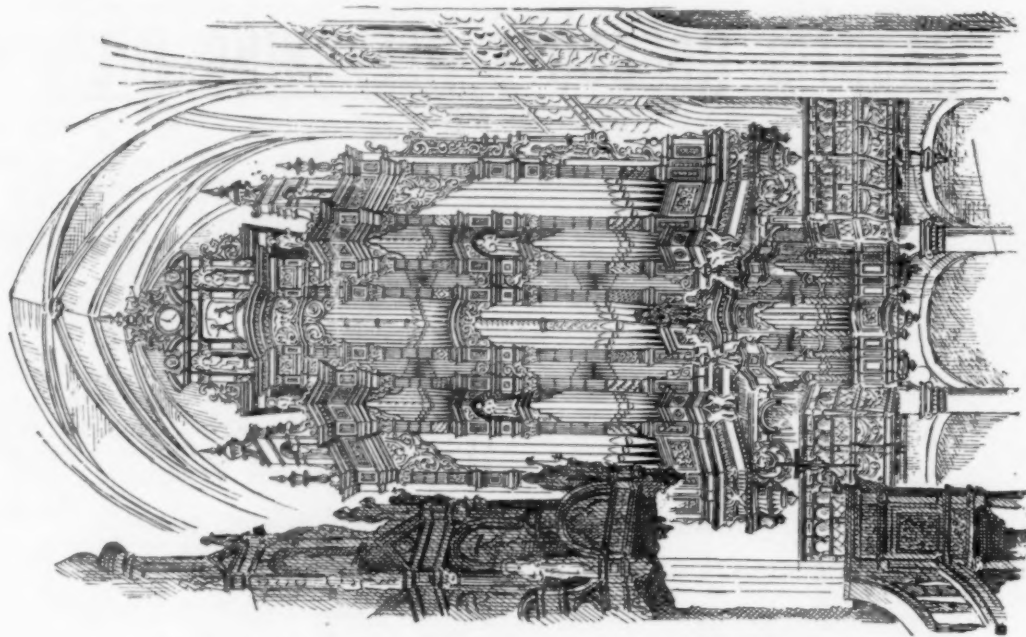
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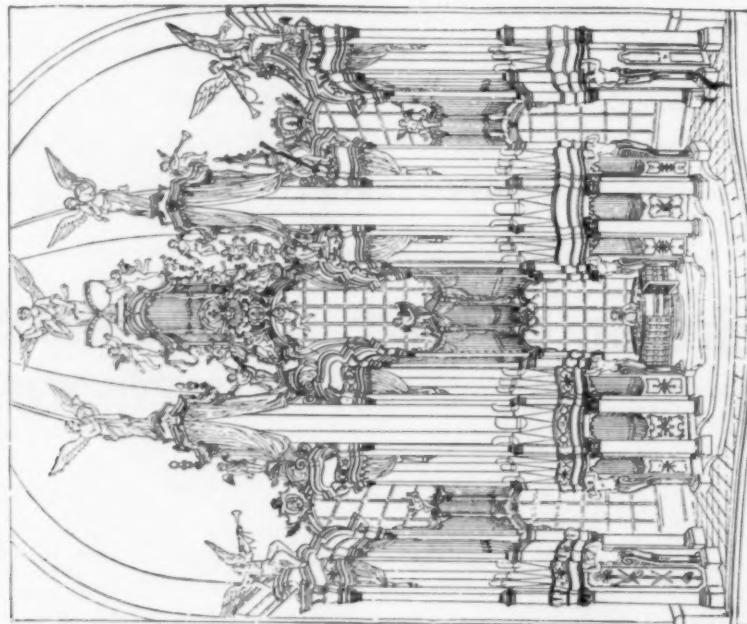
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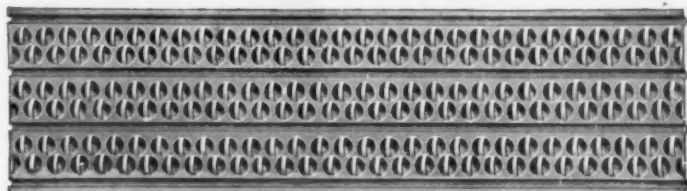
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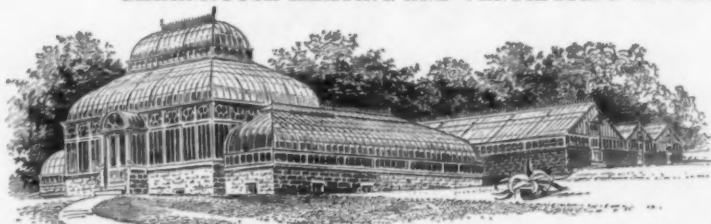
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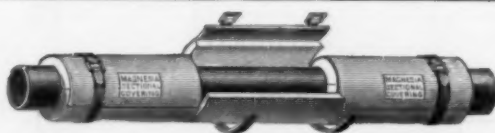
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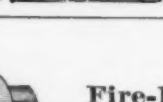
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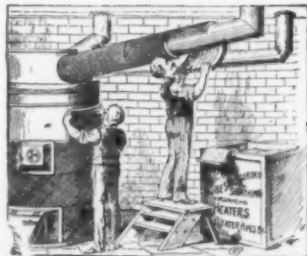
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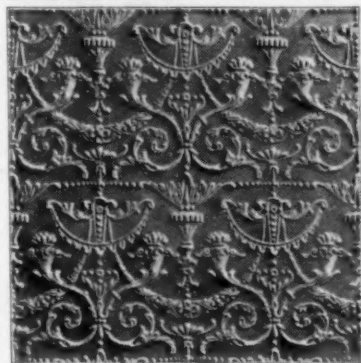
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Jacksonville, Fla.—The Church of the Good Shepherd proposes to build a new church; Rev. W. S. Atmore, pastor.

Lansdale, Pa.—A building for worship will be built for the Evangelical congregation.

Manchester, Mass.—F. M. Whitehouse, the Chicago architect, will probably build a summer-house.

Milford, Mass.—G. H. Wheaton, of Providence, R. I., will probably build a number of summer cottages on land he has bought on Lake Nipmuck.

Narragansett Pier, R. I.—It is proposed to build a five-story brick hotel with 350 rooms, to cost \$300,000. Tilly Haynes, of Boston, is interested.

New York, N. Y.—The Metropolitan Street Railway Co. will build a four and five-story steel, granite and brick car-house, to cost \$1,000,000, on 7th Ave. and 50th and 51st Sts.

It is said that John Jacob Astor will build an eighteen-story hotel at the cor. of 5th Ave. and 34th St., adjoining the Waldorf. H. J. Hardenbergh is reported to be at work on the plans.

Noroton, Conn.—The State Soldier's Home is to be enlarged and the next legislature will be asked to make an appropriation for this purpose.

Northport, L. I., N. Y.—Rev. Maurice Fitzgerald proposes to build a church.

Ogden, Utah.—The Utah Furnace & Mfg. Co. will build a charcoal blast furnace, pipe foundry, general foundry and machine-shops.

Oxford, N. Y.—The G. A. R. Commission has determined to build the Soldier's Home here.

Patchogue, R. I.—The Women's Christian Temperance Union of Suffolk County, will build a \$20,000 structure at Point of Woods.

Philadelphia, Pa.—By the will of the late Richard Smith, of this city, type founder, directions have been given that plans be prepared for a memorial monument in granite and bronze to commemorate the heroes and results of the late Civil War. The monument will be an arch with column rising from centre of top; \$500,000 is the amount set aside for this work. Also that plans be prepared, and a playhouse be erected for children, with accommodations for them and care-takers, in East Fairmount Park, for which \$50,000 is to be expended; this to be a memorial of his son Stanfield Smith, deceased; arch., James H. Windrim, 1107 Walnut St.

Leligh Ave. and Third-Fourth Sts., alterations to stone and brick car-shed; about \$3,000; con., Chas. McCaul, 10 North 11th St.; own., The Electric Traction Co.

Pittsburgh, Pa.—Plans have been prepared for a Young Men's Christian Association Building to cost about \$15,000; arch., F. H. De Arment, Penn Building.

Quebec, Can.—A new city-hall is under consideration.

Quincy, Mass.—The School Board has voted to ask the City Council for 2 nine-room brick school buildings, one at Norfolk Downs and one at West Quincy.

Rutledge, Pa.—Sylvan Ave., W. R. Tyler has contracted for the building of a fine dwell.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Sandusky, O.—The Board of Trustees of the Soldiers' Home is considering plans for the \$100,000 hospital to be built for that institution.

Schenksville, Pa.—Ground has been bought for an Evangelical church building.

St. Joseph, Mo.—Plans for the proposed high school are being considered by the School Board.

St. Paul, Minn.—A garbage crematory will be built. City Engineer Kundlett will receive bids.

Stratford, Conn.—The will of the late Birdseye Blakeman provides that \$25,000 shall be used to found a public library building here.

Tonawanda, N. Y.—The Niagara Radiator Work Co. is talking of enlarging its plant.

Trainer, Pa.—Plans have been made for a Methodist Episcopal church; they are in the hands of the Building Committee, materials and details not yet fully decided.

Trappe, Pa.—An Evangelical church will be built for the congregation of that denomination on ground lately bought.

Washington, D. C.—The Commissioners have had preliminary plans made for a new municipal building to cost \$2,500,000, on Judiciary Square. Congress will be asked for an appropriation of \$100,000 and when this is granted, prizes will be offered for competitive designs from leading American architects. Congress has been asked to appropriate \$19,040 for a chemical engine-house.

The Board of Trustees of the proposed Episcopal cathedral will hold a meeting soon and may have plans prepared. Bishop Paree is Chairman.

Western Springs, Ill.—A new Congregational Church will be built here; arch., G. W. Barneid, Chicago.

Wheaton, Ill.—A two-story frame school will be built here; arch., Elmendorf & Park, Chicago.

Wheeling, W. Va.—The Pittsburgh, Wheeling & Kentucky R. R. will build a new station here.

Williamsport, Pa.—Plans and specifications will be prepared at once for a three-story brick and terra-cotta building, slate roof, for Dickinson Seminary, to be known as the music and art department; arch., Thomas P. Lonsdale, Manhattan Life Building, Chestnut and 4th Sts., Philadelphia; cost about \$20,000.

Woodbine, N. J.—The Woodbine Improvement Co. has appropriated \$12,000 for the building of a canning factory.

Worcester, Mass.—The Union Congregational Church will sell its present building and build a new house of worship elsewhere.

ALTERATIONS AND ADDITIONS.

Baltimore, Md.—Stone addition to Maryland School of the Blind, 45' x 32', 20th St., bet. St. Paul and Barclay Sts.; F. D. Morrison, superintendent.

Chicago, Ill.—Presbyterian Hospital, brick addition and alteration, Congress and Wood Sts.; \$9,000.

J. Stogol, brick addition, 478 South Morgan St.; \$3,000.

A. G. Anderson, brick addition, 779 North Leavitt St.; \$3,000.

S. Gregsten, three-story brick addition, 1808-1814 Wabash Ave.; \$4,000.

Illinois Masonic Orphan Home, three-story brick addition, 447-449 Carroll Ave.; \$10,000.

Orson H. Heath, one-story brick addition, 2348-2358 Indiana Ave.; \$10,000.

Philadelphia, Pa.—Wister St., No. 215, alterations and two-story addition, 16' x 32', to stone and brick dwell.; bid., John D. Caldwell, 205 Wister St.

Erie Ave., s. s. w. 3d St., brick stack, 22' x 17', 39' high in various works; bid., William Smith, 2332 North Broad St.

Somerset St., n. e. cor. Marshall St., two-story brick and stone addition to Fairhill Public School; con., M. McManus, 1411 Tioga St.

York Ave., Nos. 439-43, interior and exterior alterations to factory; own., Emley Goebble Preserving

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BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Company; con., Matthew Schmid, 639 North 6th St. Columbia Ave., s. e. cor. Belmont Ave., alteration of brick, iron and frame stable, 88' x 300', into car-house for the trolley-cars of the Philadelphia Traction Co.; con., Samuel Hart & Sons, 1109 Fairmount Ave.

Broad St., e. s. 177' n Lehigh Ave., additional brick story on three-story storage warehouse, 53' x 70'; own., North Broad Safe Deposit and Storage Co.; con., George M. Miller, 2129 North 18th St.

Ridge Ave., bet. 29th and 30th Sts., interior and exterior alterations and one-story brick extension, 25' x 40', to blacksmith-shop; own., Sarah A. Hires; con., D. M. Gardiner, 2926 Diamond St.

St. Louis Mo.—Addition to warehouse, 3d and Valentine Sts.; \$4,000; own., J. T. Drummond.

Washington, D. C.—Eighth St., No. 1102, S. E., addition to dwell.; \$3,000; own., Martin Schneider; arch., Paul Schulze.

APARTMENT-HOUSES.

Canton, O.—Ninth St. and South Cleveland Ave., three-story brick flats; own., Charles Cook.

Chicago, Ill.—August Werner, three-story brick flats, 162 Potomac Ave.; \$3,000.

R. Goss, two-story brick flats, 5225 Indiana Ave.; \$3,800.

E. A. Fenn, 3 two-story brick flats, 6844-6850 Peoria St.; \$9,000.

John Mittilstadt, three-story brick flats, 1293 West 18th St.; \$3,500.

Excelsior Lodge No. 22, I. O. O. F., three-story brick flats, 1066 Adams St.; \$5,000.

John J. Rigney, 2 two-story frame flats, 1855 Park Ave. and 91 West 45th St.; \$5,000.

John Logeman, three-story brick flats, 1347 Oakdale Ave.; \$3,000.

J. R. Smith, three-story brick flats, 160 Fifty-first St.; \$7,000.

August Silvers, three-story brick flats, 48 Washtenaw Ave.; \$4,500.

Charles Bublitz, two-story brick flats, 2186 West Monroe St.; \$3,000.

A. Barber, three-story brick flats, 6037-6039 Champlain Ave.; \$17,000.

Mrs. William M. Dee, two-story brick flats, 4041 Calumet Ave.; \$5,000.

John G. Thompson, three-story brick flats, 452 Robey St.; \$4,500.

John Keenan, three-story brick flats, 4329 Indiana Ave.; \$9,000.

E. B. Camp, 4 two-story brick flats, 6828-6834 South Park Ave.; \$8,000.

P. Mullally, 2 three-story brick flats, 4221-4223 Ellis Ave.; \$10,000.

Ellen E. Serum, two-story brick flats, 397 North Rockwell St.; \$3,500.

Alex Burke, 2 three-story brick flats, 1517-1519 Van Buren St.; \$8,000.

Mary J. Paack, two-story brick flats, 45 Harding Ave.; \$3,000.

J. T. McCown, two-story brick flats, 6231 Mansfield Ave.; \$3,000.

Parker Grace, four-story brick flats, 50 Oak St.; \$12,000.

Thomas Nestor, two-story brick flats, 747 South Homan Ave.; \$3,000.

W. Tennant, three-story brick flats, 4321 St. Lawrence Ave.; \$5,000.

Susan Lawrence, 2 two-story brick flats, 1230-1232 Stone St.; \$4,000.

F. W. Schroeder, two-story brick flats, 6419 Wharton Ave.; \$3,500.

C. S. Wallin, three-story brick flats, 5446-5448 Lexington Ave.; \$7,000.

A. Anderson, three-story brick flats, 527 Evergreen Ave.; \$3,500.

Jos. Cormack, four-story brick flats, 492-494 Forty-seventh St.; \$13,000.

W. J. Morris, three-story brick flats, 4114 Calumet Ave.; \$4,800.

Wm. Brand, two-story brick flats, 740 Belmont Ave.; \$4,400.

S. W. Cannell, 6 three-story brick flats, 1502-1512 Cornelia St.; \$35,000.

John Givens, two-story brick flats, 125 West Blackhawk St.; \$3,500.

W. Neff, three-story brick flats, 632 Sawyer Ave.; \$4,000.

E. C. Skelton, two-story brick flats, 6513 Sherman St.; \$3,000.

F. F. Conrad, 2 two-story brick flats, 4917-4919 Champlain Ave.; \$9,000.

T. F. Hagan, three-story brick flats, 4341 Prairie Ave.; \$7,000.

M. O. Sullivan, two-story brick flats, 1338 Park Ave.; \$4,000.

John Crowley, two-story brick flats, 6529 Drexel Boulevard; \$5,000.

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(Apartment-Houses Continued.)

M. Magnuson, three-st'y brick flats, 1414 King St.; \$5,000.
E. L. Lord, three-st'y brick flats, 320-322 Sixty-fifth St.; \$15,000.
John W. Hooper, three-st'y brick flats, 2178 North Paulina St.; \$6,000.
J. W. Cooper, three-st'y brick flats, 6140-6142 Greenwood Ave.; \$9,000.
Wm. M. Munroe, two-st'y brick flats, 6122 Peoria St.; \$4,000.
Agnes Shaffer, three-st'y brick flats, 202 Blackhawk St.; \$5,000.
P. F. Thompson, two-st'y brick flats, 1364-1366 Fulton St.; \$6,000.
S. Springer, three-st'y brick flats, 420 Winchester Ave.; \$4,000.
George Kuehl, two-st'y brick flats, 592 Burling St.; \$6,000.
Catharine Keller, two-st'y frame flats, 909 Bryn Mawr Ave.; \$3,000.
M. J. Dooley, three-st'y brick flats, 4657 Wabash Ave.; \$4,500.
Joseph Stein, two-st'y brick flats, 734 One Hundred and Nineteenth St.; \$6,500.
Jones & Stoddard, three-st'y brick flats, 1087 Jackson Boulevard; \$6,000.
C. W. Mills, three-st'y brick flats, 3722 Dearborn St.; \$4,000.

Duluth, Minn. — Flats; \$15,000; own., D. T. Adams; arch., German & De Waard.

New Haven, Conn. — State St., brick block of 8 flats, 44 x 66'; \$15,500; own., E. H. Borges.

New York, N. Y. — One Hundred and Third St., s. s. 200' x 5th Ave., 3 five-st'y brick flats, 25' x 85', flat tin roofs; \$60,000; own., H. L. Cohn, 172 East 9th St.; arch., Frederick Friend, 233 Ninth Ave.

Mott Ave., n. e. cor. 144th St., five-st'y brick flats, 25' x 85', 58' high, flat tin roof; \$35,000; own., John Calter, 418 Mott Ave.; arch., John C. Burne, 101 West 42d St.

Amsterdam Ave., w. s. 25' n 100th St., 2 five-st'y brick flats, 25' x 85', 58' high, flat tin roofs; \$44,000; own., Samuel B. Smith, 1825 Amsterdam Ave.; arch., Neville & Bagge, 217 West 125th St.

Ninety-ninth St., s. s. 160' x 3d Ave., 2 five-st'y brick flats, 50' x 75', 55' high, flat tin roofs; \$35,000; own., Frederick Bornekawf, 117 West 89th St.; arch., James Barrett, 244 East 112th St.

East One Hundred and Fourteenth St., No. 318, five-st'y brick flats, 25' x 80', 56' high, flat tin roof; \$14,000; own., Mary Ann Whitson, 334 East 83d St.; arch., A. Spence, 163 East 125th St.

East One Hundred and Seventeenth St., Nos. 63-65, 2 five-st'y brick flats, 50' x 84', 60 high, flat tin roofs; \$36,000; own., James A. Cunningham, 501 East 142d St.; arch., Nicholas Comfort, 415 East 120th St.

St. Louis, Mo. — Flats, 18th and Papin Sts.; \$3,750; own., George Buente.

Flats, Castleman and Lawrence Sts.; \$8,000; own., Yard & Bain.

Flats, 21st and North Market Sts.; \$4,000; own., M. Spellmeyer.

Flats, California and Potomac Sts.; \$5,000; own., W. F. Kropp.

Flats, Allen and California Sts.; \$2,500; own., H. W. Mephan.

Flats, Russell and Grand Sts.; \$4,000; own., A. A. Fisher.

CHURCHES.

Buffalo, N. Y. — Lansing & Belerl are preparing plans for new Lafayette St. Presbyterian Church, n. w. cor. Elmwood and Buck Aves. It will be built of brown stone and cost about \$150,000.

Marquette, Wis. — The contract for the Presbyterian Church has been let to Crockett & Sickler.

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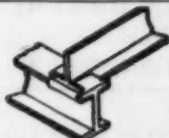
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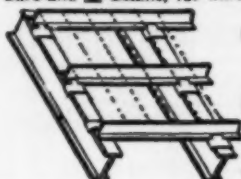
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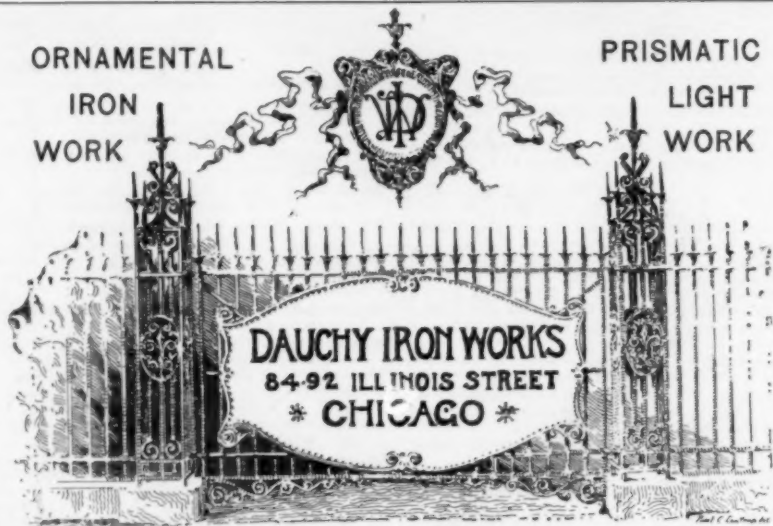
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**BUILDING INTELLIGENCE.**

(Churches Continued.)

Providence, R. I. — Globe and Plain Sts., one-st'y brick and stone church; \$4,000; own., Swedish Baptist Church; arch., Wilcox & Congdon; bld., S. Peterson.

EDUCATIONAL.

Boston, Mass. — Richmond St., Ward 24, three-st'y brick and freestone grammar school building, arranged for 14 rooms and hall; \$92,000; own., City of Boston; arch., E. M. Wheelwright; bids to be opened Nov. 12.

Marine City, Mich. — Two-st'y brick school; \$7,000; own., Board of Education; arch., E. C. Von Leyen, Detroit; not let.

Providence, R. I. — Brown University, new five-st'y brick and stone dormitory; \$40,000; arch., Hoppin, Read & Hoppin. Work will begin at once.

FACTORIES.

Buffalo, N. Y. — Caspar Tiffer has begun to build a factory, 80' x 250', on Letchworth St.; \$5,000.

Walter H. Avis will build a one-st'y twine and cordage factory, 37' x 29' and 26' x 600', in East Buffalo.

Lewiston, N. Y. — The A. & T. Meyer Carriage Works of Buffalo will remove to the Model City near here. Ground has been broken for the main building which will be of stone, three stories high, 60' x 110', with addition, 22' x 23'.

Peizer, S. C. — The Peizer Mfg. Co. has given the contract for a brick cotton mill about 200' x 600', to James Stewart & Co., of St. Louis, Mo.

Philadelphia, Pa. — State Road, w. s. n Uman St., one-st'y brick tile manufactory, 22' x 50'; bld., Charles J. Hand, 7138 State Road.

St. Louis, Mo. — Factory, Broadway and Brennan St.; \$12,000; own., Mechanics Pl. Mill Co.

St. Paul, Minn. — Bjornstad & Omdahl will build a \$12,000 sash and door factory. Plans have been drawn by Omeyer & Thorl.

Syracuse, N. Y. — The Syracuse Street Railway Co. has awarded contract for new power-house and carshed to James Stewart & Co., of St. Louis, Mo.

HOUSES.

Baltimore, Md. — Three-st'y brick dwell., w. s. St. Paul St., n. Eager St.; own., Douglas H. Thomas, 1033 St. Paul St.

Nine three-st'y brick dwells., w. s. Gullford Ave., bet. Lausale St. and Lafayette Ave.; own., Jos. M. Cane, 609-10 Law Building.

BUILDING INTELLIGENCE.

(Houses Continued.)

Four three-st'y brick dwells., n. s. Biddle St., bet. Bond St. and Broadway; own., Chas. B. Hakesley, 1111 McDonough St.

Twenty-two two-st'y brick dwells., Huntington Ave., bet. 27th and 28th Sts.; own., Chas. H. Gerwig, 1313 North Carey St.

Six two-st'y brick dwells., n. s. s. Clendenin St., e. Druid Hill Ave.; own., Jos. H. Pentz, 630 West Saratoga St.

Three two-st'y brick dwells., s. s. Clendenin St., e. McCulloh St.; own., Gour. Hyatt, Jr., 731 Gorsuch Ave.

Seven three-st'y brick dwells., s. s. Madison Ave., bet. North Ave. and Whitelock Lane; own., J. K. Hubbard, 1635 North Gilmor St.

Four two-st'y brick dwells., s. s. North Ave., beg. s. e. cor. Bradish Ave.; own., Geo. M. Johnson, 2220 Pennsylvania Ave.

Buffalo, N. Y. — Highland Ave., No. 68, and Bird Ave., No. 767, 2 two-st'y frame dwells.; \$4,500 each; own., Nease, Shirk & Co.

Highland Ave., n. s. 712' w. Elmwood Ave., two-st'y frame dwell.; \$7,500; bld., M. Hudson.

Delavan Ave., n. w. cor. Bidwell Parkway, two-st'y frame dwell.; \$6,000; own., S. F. Hill.

Lexington Ave., e. Elmwood Ave., three-st'y brick and frame dwell.; \$10,000; own., Dr. A. Griessecke; arch., August Esenwein.

Michigan St., w. s. 374' from Northampton St., dwell.; \$3,000; own., Augusta Hartlieb.

Chandler St., No. 265, two-st'y frame dwell.; \$3,000; own., Edgar Miner.

Hoyt St., No. 149, two-st'y frame dwell.; \$6,000; own., George Wing; arch., Eckel & Ackerman; con., E. W. Clement.

Canton, O. — West Market St., stone dwell.; own., Z. Davis.

West Tuscarawas St., stone and frame dwell.; own., L. Gibbs.

West Tuscarawas St., stone and frame dwell.; own., H. S. Kaufman.

Cherokee, Ia. — Dwell. to cost \$12,000; own., E. C. Henick; arch., W. L. Dow, Sioux Falls, S. D.

Chester, Pa. — Baltimore Ave., near Morton Ave., stone dwell.; about \$4,000; George J. Johnson has awarded the contract to Frank Strickland.

Chicago, Ill. — R. M. Lonsger, two-st'y frame dwell., Farragut Ave.; \$4,200.

E. F. Bayley, 2 two-st'y brick dwells., 4830-4838 Forrestville Ave.; \$12,000.

C. C. Landt, 6 two-st'y brick dwells.; \$30,000.

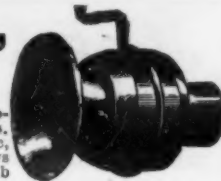
(Houses Continued.)

A. O. Slaughter, three-sty brick dwells., 4548 Drexel Boulevard; \$69,000.
John McMahon, two-sty brick dwells., 1189 Kenmore Ave.; \$6,000.
E. N. Smith & Co., 4 two-sty frame dwells., 240-250 Seventy-sixth St.; \$10,000.
Gainer Bros., 13 two-sty brick dwells., 811-839 Fifty-fourth St.; \$40,000.
Colwyn, Pa.—Third St., a frame dwell., 26' x 42', is being built for John Gibbons.
Duluth, Minn.—West Twelfth Ave., frame dwell.; \$10,000; own., A. A. Harris; arch., Radcliffe & Willoughby.
Germantown, Pa.—Johnston and Sullivan Sts., two-and-one-half-sty local stone dwell., slate roof; own., August Wein; arch., Harold Goodwin, 905 Walnut St.
Hartford, Conn.—Smith St., w s, frame dwell., 28' x 49'; own., Geo. A. Kellogg.
Martin St., frame dwell., 26' x 30'; own., Clarence Vieta.
Franklin Ave., frame dwell., 34' x 41'; own., A. L. Peck.
Lincoln St., brick dwell., 29' x 48'; own., Charles Svenson.
Milwaukee, Wis.—Prospect Hill, two-sty frame dwell.; \$6,000; own., Walter W. Wallace; arch., Marshall, Ryder & Stuckert.
Merrill Park, frame dwell.; \$3,000; own., George Enos; arch., Marshall, Ryder & Stuckert.
New Haven, Conn.—Ellsworth Ave., frame dwell., 28' x 50'; \$4,000; own., W. H. Bartlett.
Winthrop Ave., frame dwell., 22' x 48'; \$3,500; own., Frank E. Hill.
Sherman Ave., frame dwell., 26' x 45'; \$4,500; own., H. O. Beach.
Orange St., 3 two-family frame dwells., 25' x 57'; \$15,000; own., Jas. T. Woodbridge.
Winthrop Ave., frame dwell., 31' x 49'; \$3,200; own., Alice E. Bushnell.
New York, N. Y.—Boston Ave., No. 1050, 4 three-sty brick dwells., 21' x 45', 34' high, flat tin roofs; \$12,000; own., Sara Rafel, 106 West 87th St.; arch., Marsh, Israel & Harder, 194 Broadway.
Jansen Ave., w s, 243' s Terrace View Ave., three-sty brick and frame dwell., 25' x 37', 34' high, peak shingle roof; \$3,850; own., Laura E. Mauder, 129 East 23d St.; arch., Paul F. Higgs, 835 Broadway.
Washington Ave., w s, 150' s 183d St., 4 three-sty brick and frame dwell., 19' x 42', 34' high, peak shingle roofs; \$15,200; own., William Guggolz, 2305 Bathgate Ave.
Eighty-second St., n s, 60' w Madison Ave., 2 five-sty brick dwells., 25' x 65', 69' high, flat tin roof; \$80,000; own., David Hennessy, 799 Madison Ave.; arch., Henry Anderson, 1189 Broadway.
Jansen Pl., w s, 260' s Wicker Pl., 2 three-sty brick and frame dwells., 19' x 30', 30 high, peak shingle roofs; \$7,000; own., Samuel L. Berrian, Kingsbridge; bld., Emory & Forsyth, Kingsbridge.
Bathgate Ave., w s, 90' n 172d St., three-sty brick and frame dwell., 20' x 45', 35' high, flat tin roof; \$4,800; own., Joseph Ziegler, 1776 Bathgate Ave.
Grant Ave., e s, 93' n 164th St., 4 three-sty brick and frame dwells., 30' x 51', 35' high, flat tin roofs; \$18,400; own., J. Summerville & Co., 304 Alexander Ave.; arch., F. J. Miller & Co., 727 East 163d St.
Brooke Ave., w s, 220' n 168th St., three-sty brick and frame dwell., 18' x 25', 35' high, flat tin roof; \$4,500; own., Louis W. Kayser, Brooke Ave. and 168th St.; arch., F. J. Miller & Co., 727 East 163d St.
Main St., e s, 175' s Clover St., three-sty stone and frame dwell., 25' x 60', 34' high, flat tin roof; \$7,000; own., John C. Leonhauser, Main St. and Boston Road; arch., Charles S. Clarke, 719 East 177th St.
East Seventy-first St., Nos. 128-130, 3 four-sty brick dwells., 16' x 17' x 56', 50' high, flat tin roofs; \$48,000; own., Jennie Graham, 1236 Madison Ave.; arch., Thomas Graham, 1236 Madison Ave.
Norwich, Conn.—Williams St., 3 frame dwells.; \$3,500 each; own., Rev. P. P. Shahan; arch., C. H. Preston; contract not let.
Williams St., 2 frame dwells.; \$3,000 each; own., A. A. Beckwith; arch., C. H. Preston; contract not let.
Philadelphia, Pa.—Arlington St., s s, w 32d St., 14 two-sty dwells.; own., James L. Stevenson, Diamond St. and Ridge Ave.
Diamond St. and Ridge Ave., 8 three-sty dwells.; own., James L. Stevenson, Diamond St. and Ridge Ave.
Jannet St., below Venango St.; two-sty brick dwell.; bld. and own., George Matchell, 1768 Frankford Ave.
Weikel St., below Venango St., two-sty brick house; bld. and own., George Matchell, 1768 Frankford Ave.
Frankford Ave., e s, s Ontario St., two-sty brick dwell.; own., Ben Gledhill, 1913 East Allegheny Ave.
Belgrade St., n w cor. Norris St., 5 two-sty brick dwells. with ornamental and pressed brick fronts; own., Chas. E. Frick, 1019 Lehigh Ave.
Perth St., Nos. 1321-1326, rebuilding three-sty brick dwell. and stable; own., S. E. Moore, 1325 North 8th St.
Seventh St., e s, n Tasker St., two-sty brick and stone dwell.; own., John Gorman, 1810 Moore St.
Woodbine Ave., n s, e Boyer St., 2 two-sty brick and stone dwells.; own., O'Brien Bros., Woodbine Ave. and Chew St.
Clarion St., s s, e Kettlewell St., 8 two-sty brick and stone dwells.; own., McIlvain & Strong, 110 North 13th St.
Windsor Ave., n w cor. 48th St., 2 three-sty stone and brick dwells., 22' x 52'; own., Seeplee & Beishlag, 1016 South 46th St.
Ruth St., n s, above Monmouth St., two-sty brick and stone dwell.; own., Alexander Adair, Sr., 3028 Rorer St.
Tasker St., s w cor. 2d St., 2 brick dwells.; own., Robert M. Mitchell, 1313 Wharton St.
Fifteenth St., e s, 125' n Venango St., 10 three-sty brick and stone dwells.; own., W. A. Magaree, 924 Mount Vernon St.
Leverington St., e s, e Ridge Ave., 2 two-sty and mansard roof brick dwells.; own., John M. Omensetter, 518 East Leverington St.
Thirty-second-and-three-quarter St., w s, n York St., 17 two-sty brick dwells.; own., Joshua M. Holmes, 1233 Girard Ave.
Eighteenth St., e s, 242' s Milfin St., 6 two-sty brick dwells.; own., J. C. Gallagher, 1741 Moore St.
Guenther St., w s, s Oakford St., 20 two-sty brick dwells. and a store and dwell.; own., Timothy Gallagher, 1727 South 13th St.

**W. R. OSTRANDER & CO.,**
204 Fulton Street, New York.

Manufacturers of

Speaking-Tubes, Whistles, Oral, Electric, Mechanical and Pneumatic Annunciators & Bells. Complete outfits of Speaking-Tubes, Whistles, Electric, Mechanical, and Pneumatic Bells. A full line always in stock. Send for New Catalogue. Factory, De Kalb Ave. near Knickerbocker, Brooklyn, N. Y.

**"CHARLES I DEMANDING THE
FIVE IMPEACHED MEMBERS."**

From the painting by

JOHN SINGLETON COPLEY, R. A.,
in the Boston Public Library.

A few copies of the excellent heliotype made of this fine historical picture, 11 x 16 inches, printed on heavy plate paper, 22 x 28 inches, with key to the portraits, are for sale.

PRICE . . . \$3.00 each.

Sent carefully wrapped and postpaid, on receipt of price.

WALTER ROWLANDS, - - 211 Tremont Street, BOSTON.**BUILDING INTELLIGENCE.**

(Houses Continued.)

Ruth St., w s, s Orleans St., 3 two-sty brick dwells.; con., Charles Schield, 2966 Ruth St.
William St., n s, e Amber St., 5 two-sty brick dwells.; own., S. Carey; con., James B. Carey, 3806 North Broad St.
Cambria St., s s, 272' e Amber St., 5 two-sty brick dwells.; own., S. Carey; con., James B. Carey, 3806 North Broad St.
Bartram Ave., w s, bet. 75th and 76th Sts., two-sty frame dwell.; own., Philip Friel; bld., Charles S. Kates, Brewster Ave. and 79th St.
Roxborough, Pa.—Jackson St., w s, s Hermitage St., 9 two-sty stone dwells.; own. and bld., Wright & Dager, 607 East Jefferson St.
Bolton Ave., n s, e Mitchell St., 5 two-sty stone dwells.; own. and bld., Wright & Dager, 607 East Jefferson St.
Jefferson St., s s, e Mitchell St., 3 two-sty stone dwells.; own. and bld., Wright & Dager, 607 East Jefferson St.
St. Louis, Mo.—Dwells, Forest Park Boulevard and Vandeventer St.; \$13,500; own., Stewart R. Estate Co.
Dwells, Flora and Grand Sts.; \$4,500; own., C. F. Fornmer.
Dwells, Fountain and Bayard Sts.; \$3,500; own., Eclipse Building and Loan Association.
Dwells, Euclid and Delmar Sts.; \$7,000; own., State Savings Fund Building Co.
Dwells, s Aubert and Delmar Sts.; \$14,000; own., Kenneth Inv. Co.
Dwells, Fountain and Walton Sts.; \$10,000; own., G. W. Davies.
Dwells, 21st and Ferry Sts.; \$2,500; own., F. W. Giese.
Dwells, Morgan St. and Kingshighway; \$3,500; own., J. Delar.
Dwells, McMillan and Taylor Sts.; \$5,000; own., C. C. Newberry.
Dwells, Gibson and Tower Grove Sts.; \$5,000; own., Clara and F. Dart.
Dwells, California and Gasconade Sts.; \$2,700; own., H. J. Krenby.
Dwells, McCaffrey and Marcus Sts.; \$9,750; own., J. McCotfrey.
Dwells, Washington St. and Kingshighway; \$7,000; own., R. M. Batdorf.
Washington, D. C.—L St., No. 2203, N. W., three-sty brick dwell., 17' x 70'; own. and bld., John Reed.
Willard St., No. 1769, N. W., two-sty brick dwell.; \$3,500; own., H. P. Merrill; arch., Charles A. Harkness; con., Galloway & Sons.
D St., bet. 2d and 3d Sts., S. E., 3 three-sty stone and brick dwells.; \$9,000; own., J. A. Wynkook; arch., N. T. Haller, Warder Building.
Thirteenth and Kenesaw Sts., N. W., 7 three-sty stone and brick dwells.; \$50,000; own., E. N. Gilpin; arch., C. B. Keferstein, Loan and Trust Building.
Thirteenth St., n w cor. Yale St., N. W., 9 three-sty brick and stone dwells., each 19' x 50'; \$70,000; own., Baker & Lampton; arch., C. B. Referston.
N St., No. 1721, N. W., three-sty brick and stone dwell.; \$7,500 each; arch., C. L. Harding; con., T. A. Harding.
Morris St., bet. 6th and 7th Sts. and E and F Sts., W. E., 4 two-sty brick and stone dwells.; \$12,000; own., D. B. Gootwals; arch., R. J. Beale, Jr.
Westwood, O.—Brick dwell.; \$20,000; own., Casimir Werk; arch., G. W. Drack.
Wissinoming, Pa.—Comly St., s w s, 218.117' s e Tacony St., 2 two-sty brick dwells.; own., James R. Risely; con., H. P. Caster, 5811 Torredale Ave.
Worcester, Mass.—Hooper St., two-and-one-half-sty frame dwell.; own., J. Anderson; con., L. M. Peterson.
Bancroft St., three-sty frame dwell.; own. and con., R. G. Tarneberg.
East Shelby St., three-sty frame dwell.; own., J. J. Higgins; con., J. A. Kennedy.

BUILDING INTELLIGENCE.

(Houses Continued.)

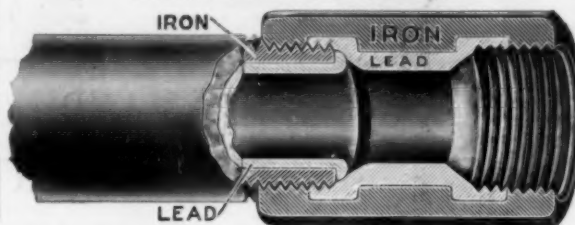
Wyncote, Pa.—Dwell. for Dr. C. H. Kunkle; con., J. S. Wilson, 1325 Brown St., Philadelphia; arch., Angus S. Wade, Hale Building, 1326 Chestnut St., Philadelphia.
MERCANTILE BUILDINGS.
Boston, Mass.—Bedford and Kingston Sts., three-sty brick and iron warehouse, 20' x 67'; own., Mrs. Mary W. Bangs; bld., A. S. Drisko; arch., O. F. Smith.
Canton, O.—Seven-sty granite and sandstone building for City National Bank; con., Rear & Hulkin.
Dayton, O.—Four-sty brick business building; \$10,000; own., Bauer Soap Co.; arch., R. E. Dexter.
Duluth, Minn.—Superior St. and West Fourth Ave., bank and office building; \$95,000; own., W. B. Silvey; arch., Waugenstein & Baile.
La Crosse, Wis.—Business Block; \$15,555; own., J. J. Hogan; con., F. A. Gross.
Lockland, O.—Brick stores and hall; \$15,000; own., Albert Martin Camp, Sons of Veterans.
Minneapolis, Minn.—North Second Ave., store; \$8,000; own., J. B. Mattison; arch., W. S. Hunt.
First Ave., No. 331, business block; \$8,000; own., J. A. Sanderson; arch., J. H. Hale.
OFFICE-BUILDINGS.
Fort Worth, Tex.—Harold Office Building, three-sty brick and stone; \$40,000; arch., Sanguinet & Messer.
St. Louis, Mo.—Office-building, Vandeventer and Olive St.; \$2,500; own., Dr. C. H. Hughes.
PUBLIC BUILDINGS.
Canton, O.—Stone Stark County Court-house; con., J. Devault and Melbourne Bros.
STABLES.
Boston, Mass.—Stacy St., Nos. 8-10, Ward 5, two-sty frame stable, flat roof, 58' x 65'; own., J. C. O'Brien; bld., C. A. Stone.
Hemman St., bet. Summit and Kittredge Sts., Ward 23, two-sty frame stable, hip roof, 15' x 21'; own., F. P. Adams; bld., A. Rogers.
Leeds St., near Adams St., Ward 24, frame stable, 20' x 28'; own. and bld., E. F. Doody.
Washington St., near Armandine St., Ward 24, two-sty frame stable, pitch roof, 32' x 25'; own., Mary C. Decker; bld., Decker Bros.
Lauriat Ave., No. 21, rear, Ward 24, frame stable, 20' x 16'; own., J. F. Crosby; bld., C. A. Dalton.
Chicago, Ill.—A. M. Donald, two-sty brick stable, 46-48 Washtenaw Ave.; \$5,000.
D. Mylon, two-sty brick stable, 5405 Wabash Ave.; \$3,000.
T. F. Rice, two-sty brick stable, 439 Fifty-sixth St.; \$3,500.
A. B. Perrigo, two-sty brick stable and dwell., 2971 South State St.; \$3,000.
New London, Conn.—Broad St., cor. Hempstead St. (rear), two-sty frame stable, pitch roof, 35' x 50', all modern improvements; own., R. T. Palmer, Jr.; arch., Gilbey & Son.
Philadelphia, Pa.—Bailey St., w s, s Oxford St., two-sty brick stable; con., Frank I. Wintz, 1618 North 27th St.
Hellerman St., s s, w Tulip St., two-sty frame stable; con., George Stell, 5331 James St.
Crothers Ave., e s, near 90th St., one-sty frame stable; own., Francis B. Kelly, Lissner Ave.
Tasker St., n e cor. Otsego St., two-sty brick stable, 60' x 100'; con., Streton & Shafer, 1744 South Third St.
Pelham St., s s, e Emlen St., one-sty stone stable, 33' x 50'; con., William J. Grubler, 46 Herman St.; own., John H. Boltz.
Worcester, Mass.—Cutter St., one-sty frame stable; own., Geo. Jennison; con., Geo. M. Hubbard.

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).

NEW ENG. WATER-PIPE CO.
Wakefield, Mass.... FOR ...
SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

IT CAN BE CUT WHEREVER DESIRED AND ENDS PERFECTLY PROTECTED.

IT IS MUCH STRONGER THAN LEAD PIPE.

WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

BUILDING INTELLIGENCE.

STORES.

Chicago, Ill.—Frank Kurato, two-sty brick store and flats, 1401 Forty-first St.; \$4,000.
Joseph Dolan, two-sty brick store and flat, 1630 Twenty-third St.; \$3,000.
E. P. Ryan, three-sty brick store and flats, 738 Van Buren St.; \$5,000.
E. Gurnette, 3 one-sty brick stores, Halsted St. and Evanston Ave.; \$4,500.
M. Malbusek, three-sty brick store and flats, 1575 West 22d St.; \$6,000.
Rose & Marx, four-sty brick store and flats, 734-736 West North Ave.; \$27,000.
A. Mawers, three-sty brick store and flats, 1616 Madison St.; \$5,500.
John Mach, three-sty brick store and flats, 800 Taylor St.; \$10,500.
H. L. Childs, three-sty brick store and flats, 1332 Madison Ave.; \$5,500.
Ernestine Thiel, three-sty brick store and flats, 885 Division St.; \$6,000.
Steve Griffin, three-sty brick store and flats, 363-355 South Western Ave.; \$15,000.
T. O. L. Barrett, three-sty brick store and flats, 992-994 Armitage Ave.; \$14,000.
John C. Kullstrand, three-sty brick store and flats, 1216 Sixty-third St.; \$5,000.

Philadelphia, Pa.—*Erie Ave.*, s w cor. 6th St., three-sty stone and brick bakery and dwell., 20' x 82', and two-sty stable, 20' x 19'; con., Harry Brookhurst, 514 Norris St.

Twelfth St., w s, n Snyder Ave., 2 two-sty brick stores and dwells.; bid., Michael Whelan, 1225 Snyder Ave.

Snyder Ave., e 12th St., 2 three-sty brick stores and dwells.; bid., Michael Whelan, 1225 Snyder Ave.

Ninth St., n e cor. 4th St., two-sty brick store; bid., Theo. Freusch, 2316 South 6th St.

Tusker St., s w cor. 2d St., 3 brick stores and dwells.; own., Robert M. Mitchell, 1313 Wharton St.

Woodland Ave., e s, below 47th St., two-sty brick store, 28' x 20'; bid., J. Zartman, 1366 South 46th St.

St. Louis, Mo.—Stores and flats, Ewing and Manchester Sts.; \$3,000; own., J. Heine.

Stores and flats, Lasalle and California Sts.; \$15,000; own., P. F. Maag.

TENEMENT-HOUSES.

Boston, Mass.—*Tremont St.*, cor. Cunard St., Ward 19, four-sty brick tenement, flat roof, 53' x 78'; own., Burlingame Estate.

Blue Hill Ave., Nos. 321-323, Ward 21, 2 three-sty tenements, flat roofs, each 50' x 53'; own., Ruth M. Green; bid., O'Toole & Vose.

Bridgeport, Conn.—*Hancock Ave.*, frame four-tenement-house, 48' x 58'; \$3,800; own. and bid., C. F. Noven.

Buffalo, N. Y.—C. A. Treble will build a two-sty frame tenement at s e cor. Preston and Breckenridge Sts.; \$6,500.

New Haven, Conn.—*Elm St.*, two-tenement frame house, 26' x 48'; \$3,800; own., Jas. A. Munro.

Norwich, Conn.—*East Main St.*, four-sty brick building for 2 stores and 6 tenements, flat roof, all modern improvements; own., J. B. Shannon; arch., C. H. Preston; contract not let.

Hill St., four-sty brick building for 6 tenements, all modern improvements; \$10,000; own., John McWilliams; arch., J. A. Hiscox.

WAREHOUSES.

Baltimore, Md.—Two-sty brick warehouse, 46' x 55', foot of Montgomery St.; own., Moore & Brady.

Chicago, Ill.—Martin De Tambell, seven-sty brick warehouse, 153-155 Jackson and 166-168 Quincy Sts.; \$40,000.

A. F. Rissor, six-sty brick warehouse and factory, 202-210 West Polk St.; \$125,000.

Philadelphia, Pa.—*Frankford Ave.*, Nos. 1809-1811, three-sty brick warehouse, 32' x 41', for factory; own., H. Erdman & Sons; con., David J. Martin, 146 McClellan St.

MISCELLANEOUS.

Buxton, Pa.—*Axe Factory Road*, n s, e Buxton Turnpike, frame shelter shed, 20' x 40'; own., John F. Lodge; con., Israel Knight.

Buxton Pike, w s, n Murray St., frame barn, 18' x 30'; own., John F. Lodge; con., Israel Knight.

Camden, N. J.—*Pear St. and Ferry Ave.*, one-sty dye-house, 30' x 60'; own., Freeze, Brezlin & Co.

Canton, O.—*Penn Ave.*, rink and training-hall, 60' x 100'; own., T. S. Culp.

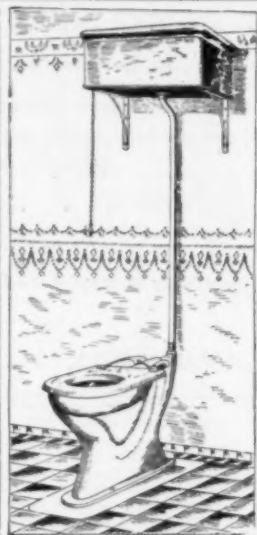
East Tuscarawas St., three-sty block; own., Mrs. Choffin.

Seventh St., cor. South Cleveland Ave., four-sty stone and brick hall.

Chicago, Ill.—Metropolitan Ry Co., two-sty brick repair shops, 140-146 Throop Sts.; \$30,000.

St. Philips Episcopal Church, two-sty brick parish hall, 1600 Thirty-sixth St.; \$2,500.

Council Bluffs, Ia.—*Broadway*, bet. Main and Bryant Sts., six-sty brick building, 60' x 130'; \$50,000; own., I. O. O. F.; arch., Woodard Bros; not let.



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 the closet is used.

See the 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.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Frankford, Pa.—*Frankford Railroad*, bet. Leiper and Penn Sts., corrugated iron tool house, 16' x 20'; own., Philadelphia and Frankford Railroad Co., Market and 12th Sts., Philadelphia.

Holmesburg, Pa.—*Pennypack Creek*, three-sty stone administration building for the County Prison; arch., Wilson Bros. & Co., Drexel Building, Philadelphia, Pa.

Hudson, Mass.—Two-sty brick, terra-cotta and wrought-iron fire-station, flat roof, 60' x 50'; own., Town of Hudson; arch., Colby & Taylor, Boston; contract not let.

Philadelphia, Pa.—*Beach St.*, No. 1610, three-sty brick boat-shop, 19' x 60'; own., Henry L. Blatz, 1638 Hanover St.

Howard St., e s, s Girard Ave., one-sty brick and stone boiler-house, 18' x 24', and blacksmith-shop, 18' x 24', for the Manual Training-school; about \$10,000; con., William Chestnut, 1431 Morris St.

Glenwood Ave. and Ninth St., one-sty frame and galvanized iron office and 2 shelter sheds; bid., R. M. Stewart, 420 Cambria St.

Division St., n e cor. Thompson St., one-sty brick drying-room, 20' x 70'; own., Star Pottery Co., Division and East Thompson Sts.

Walker and Belgrade Sts., frame and iron wagon-shed, 20' x 40'; own., John Smallman & Co., Huntingdon St., below Tulip St.

Brown St., No. 1237, three-sty brick carpenter-shop; con., John Detlefs, 721 North 13th St.

Thirtieth St., w s, 307' s Locust St., one-sty brick ice-mashing machine building, 60' 8" x 21' 8"; own., Adolph Segal, Drexel building, Chestnut and 5th Sts.; con., E. Johnson.

Harmony St., s w cor. 4th St., one-sty brick building for storing coal; own., W. M. Brown, 770 South 4th St.

Arcadia St., w s, n Westmoreland St., frame wagon shelter shed, 16' x 100'; con., Joseph G. Conklin, 3345 Frankford Ave.

Callowhill St., s s, w 26th St., frame coal-shed; con., Armstrong & Puntzenhoff, 136 South 4th St.

Vine St., No. 321, frame and corrugated iron shelter shed; own., William Benton Carver; con., William W. Cox, 327 Race St.

West Philadelphia, Pa.—*Spruce St.*, n s, bet. 34th and 35th Sts., three-sty brick and stone hall for students of the University of Pennsylvania, size 146' x 100'; about \$130,000; Wm. C. McPherson & Son have the contract.

COMPETITIONS.

MUSEUM OF ANTIQUITIES.

[At Cairo, Egypt.]

The Egyptian Government have decided to put into competition the supply of the best project for building a museum for the Egyptian Antiquities in Cairo.

Architects of all nations are admitted to compete. The amount allotted for this purpose is £E. 120,000.

Awards will be given to the authors of the best projects: the first being fixed at £E. 600 and the next four will have a sum of £E. 400 divided amongst them.

The projects should reach Cairo at latest on the 1st March, 1895, at noon.

The programme of this competition will be supplied by the Public Works Department in Cairo, on application.

NOTE:—The sterling pound is worth £E. 0.975, and the French piece of twenty francs £E. 0.770.

PROPOSALS.

BUILDING.

[At Kalamazoo, Mich.]

Proposals are wanted until December 31, for five-sty brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

BUILDINGS.

[At Mare Island, Cal.]

Proposals are wanted until December 10, for erection of buildings at Naval Magazine, Mare Island. For plans, etc., apply to Commandant of Navy Yard, Mare Island. Address W. T. SAMPSON, Chief of Bureau of Ordnance, Navy Department, Washington, D. C. 987

CHURCH.

[At Arichat, C. B.]

Proposals are wanted until December 1, for an Episcopal Church. Address JOHN E. JEAN, Secretary, as above. 987

FIRE-STATION.

[At Providence, R. I.]

Proposals are wanted until November 19, for brick fire-station on Broad, Rugby and Jillson Sts., Sixth Ward. Plans, etc., at office of Martin & Hall, 502 Industrial Trust Building. Address DAVID BARTON, Chairman Committee on Public Property, as above. 986

HOOK AND LADDER HOUSE.

[At Providence, R. I.]

Proposals are wanted until November 19, for brick Hook and Ladder House, corner of Traverse and Wickenden Sts. Plans, etc., at office of Martin & Hall, 502 Industrial Trust Building. Address DAVID BARTON, Chairman Committee on Public Property, as above. 986

WATER-WORKS.

[At Cameron, Tex.]

Proposals are wanted until November 28, for a system of water-works. Address C. W. LAWRENCE, Secretary, as above. 986

Treasury Department, Office Supervising Architect, Washington, D. C., November 1, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of November, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing and approaches for the United States Custom-house and Post-office building at St. Albans, Vt., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at St. Albans, Vt. 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 Interior Finish, Plumbing, etc., for the United States Custom-house and Post-office building at St. Albans, Vt.," and addressed to CHAS. E. KEMP, Acting Supervising Architect. 986

BRIDGE.

Proposals are wanted until November 17, for a combination iron and wood bridge across the Payallup River. Address A. V. FAWCETT, Chairman Pierce County Commissioners, Tacoma, Wash. 985

THE J. L. MOTT IRON WORKS,

84 to 90 Beekman Street, New York.

311 and 313 Wabash Avenue, Chicago.

322 and 324 Boylston Street, Boston.

Wainwright Building, St. Louis.

Flood Building, San Francisco.



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FINE appearance, durability, and perfection from a sanitary standpoint are all combined in these baths. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Interested parties are invited to visit our showrooms and examine these and other sanitary appliances.

IMPERIAL PORCELAIN ROLL-RIM BATHS.

ILLUSTRATED PRICE-LIST MAILED ON APPLICATION.

PROPOSALS.

HYDRANTS.

[At Washington, D. C.]
Proposals are wanted until November 17, for 200 fire-hydrants and 50 street hydrants. Address J. W. ROSS, GEORGE TRUESDELL, C. F. POWELL, Commissioners. 985

SCHOOL-HOUSE.

[At Scranton, Pa.]
Proposals are wanted until November 12, for a twelve-room school-house. Plans, etc., at office of Davis & Von Storch, architects, Commonwealth Building, as above. Address EUGENE D. FELLOWS, Secretary. 985

BUILDING.

[At Boston, Mass.]
Proposals are wanted until November 12, for building an athletic house on Charles River Embankment. Address EDMUND M. WHEELWRIGHT, City Architect, as above. 985

SCHOOL-HOUSE.

[At Boston, Mass.]
Proposals are wanted until November 12, for a grammar school-house on Richmond St., Dorchester. Address EDMUND M. WHEELWRIGHT, City Architect, as above. 985

REPAIRS.

[At Chicago, Ill.]
Proposals are wanted until November 16, for repairs in United States Custom-house and Sub-Treasury Building. Address M. B. BAILEY, Superintendent, as above. 985

CONDUIT.

[At Johnstown, N. Y.]
Proposals are wanted until November 19, for a cast-iron conduit reservoir, etc. Address WATER COMMISSIONERS, as above. 985

BUILDINGS.

[At Little Rock, Ark.]
Proposals are wanted (postponed from October 30) until November 13, for several brick buildings, etc. Address CAPT. ROBT. R. STEVENS, A. Q. M., U. S. A., as above. 985

SCHOOL-HOUSE.

[At Taunton, Mass.]
Proposals are wanted until November 19, for brick school-house, Berkeley St., Weyr. Address HERBERT N. PIERCE, Superintendent of Public Buildings, as above. 985

BRIDGE.

[At Houston, Tex.]
Proposals are wanted until November 26, for a bridge across Buffalo Bay at Factory St. Address JOHN T. BROWNE, Mayor, as above. 985

BUILDING.

[At Halifax, N. S.]
Proposals are wanted until November 15, for brick building for the Deaf and Dumb Institution. Address J. C. DUMARESQ, 197 Barrington St., as above. 985

BUILDING.

[At Atlanta, Ga.]
Proposals are wanted until November 12, for foundations for Agricultural, Electricity and Forestry

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.

Buildings at Piedmont Park. Address GRANT WILKINS, Chief of Construction, as above. 985

WATER-TOWER.

[At Hull, Ia.]
Proposals are wanted until November 15, for a brick tower with tank. Address B. H. TAMPLIN, Recorder, as above. 985

STEAM-HEATING.

[At Marietta, O.]
Proposals are wanted until November 13, for steam hot-blast heating system for city-hall building. Address L. MUELLEK, City Clerk, as above. 985

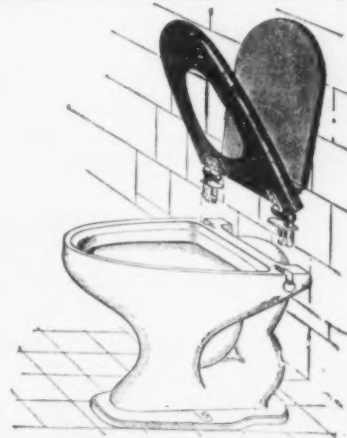
ELECTRIC-LIGHTING PLANT.

[At Dayton, O.]
Proposals are wanted until November 22, for an electric-lighting plant at the Dayton State Hospital. Address BOARD OF TRUSTEES OF STATE HOSPITAL, Dayton, O. 985

BUILDINGS.

[At Bozeman, Mont.]
Proposals are wanted until November 28, for fish hatchery, out-building and ice-house. Plans, etc., on application to Postmaster, as above. Address MARSHALL McDONALD, U. S. Commission of Fish and Fisheries, Washington, D. C. 985

Treasury Department, Office Supervising Architect, Washington, D. C., October 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of November, 1894, and opened immediately thereafter, for all the labor and materials



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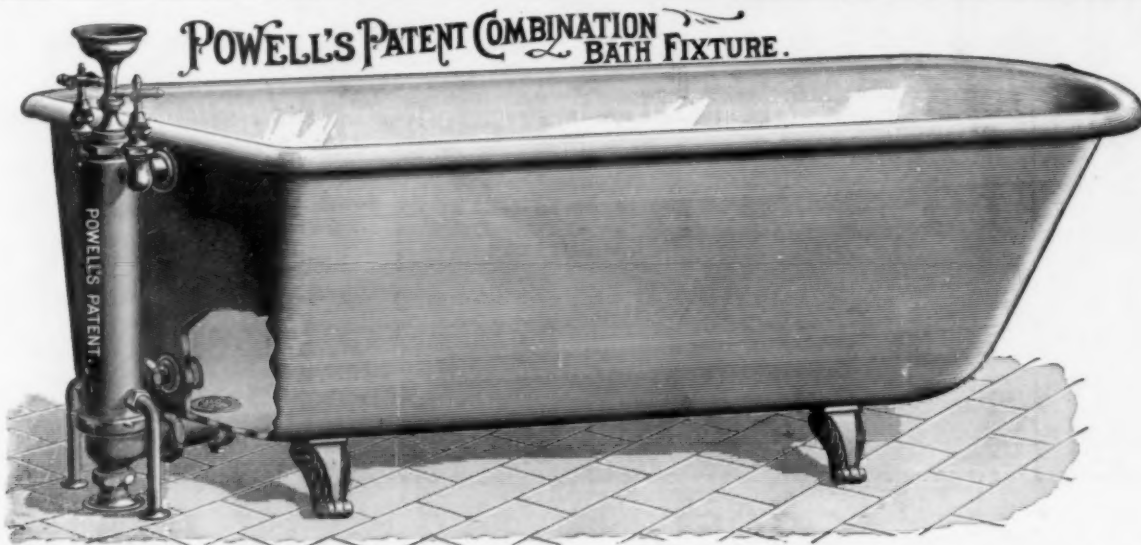
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[At Dubuque, Ia.]
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REPAIRS.

[At Abingdon, Va.]
Proposals are wanted until November 15, for wainscot and miscellaneous repairs in United States Court-house Building. Address JOHN G. WHITE, Custodian, as above. 985

CISTERNS.

[At Charleston, S. C.]
Proposals are wanted until November 14, for changing and completing cisterns in United States Post-office Building. Address JOHN H. DEVEREUX, Superintendent, as above. 985

STONE.

[At Delaware Breakwater, Del.]
Proposals are wanted until November 19, for furnishing and depositing stone in the gap at the Delaware Breakwater. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa. 985



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[At Union City, O.]
Proposals are wanted until November 15, for water-works. Address CHARLES SUMA, Village Clerk, as above. 985

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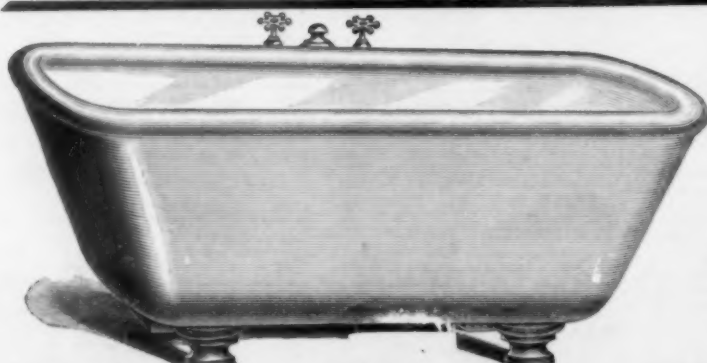
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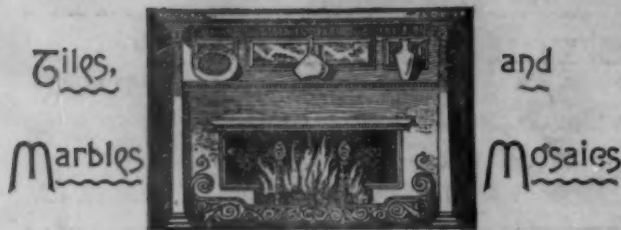
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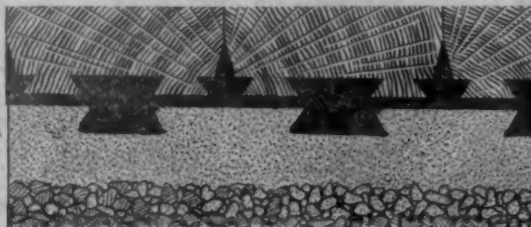
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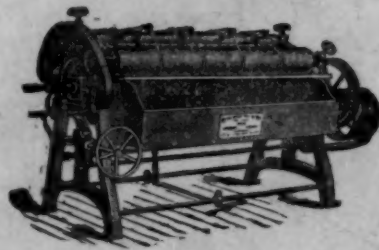
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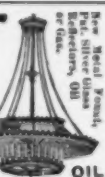
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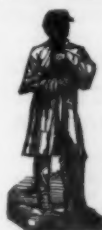
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Dimension.....	5 00 @ 1 ton.	20 @		5 00
Block.....	4 60 @ per ch.			Conshocken
Rubble.....	1 25 @ 1 50	8 50 @		1 45 @ 2 50
Blue stone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75		1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75		37 @ 50
Sandstone:			1 50 @ enb. ft.	
Longmeadow.....	@ 80	45 @ 90		95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	45 @ 55	
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	55 @ 65	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	@ 1 25	85 @ 95
Berea.....	75 @ 1 00	85 @ 90		55 @ 75
Berlin.....	75 @ 1 00	80 @ 90		85 @ 95
Belleville.....	80 @ 1 25	25 @ 1 35		1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 80		1 05 @ 1 15
Caen.....	@ 1 05	@ 2 00	75 @ 1 00	1 25 @ 1 35
Carlisle, English.....	@ 1 05	@ 1 05	50 @ 1 00	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05		95 @ 1 05
Marble: (P cu. ft.)			Not Sold.	2 00 @ 2 50
Lee, Mass.....	@	1 75 @ 2 50		2 00 @ 3 00
Rutland, white and blue.....	@	@ 3 00	1 50 @ 6 00	1 70 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	Not Sold.	4 00 @ 4 50
Glens Falls, black.....	@	@	@ 4 40	2 50 @ 2 75
Italian, blue-veined.....	@	@	Not Sold.	@ 5 00
"Sienna.....	@	@	@ 4 40	4 00 @ 6 00
Tennessee, red.....	@	@	@ 4 40	3 00 @ 4 00
"Knoxville.....	@	@	Not Sold.	2 25 @ 3 00
Pennsylvania, blue.....	@	@	3 50 @ 6 00	
Vermont, white.....	@	@		
Slate: Roofing (P square)				
"green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 90 @ 3 60
"unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	4 25 @ 5 00
"purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 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	@	6 25 @ 6 85	4 00 @ 4 35
"Chapman.....	@	@	7 20 @ 8 00	4 50 @ 5 00
"Unfading black, Brownville, Me.....	6 00 @ 8 50	8 00 @ 8 50	6 50 @ 9 50	6 50 @ 9 00
"Monson.....	5 50 @ 8 00	8 50 @ 9 00	6 00 @ 9 00	6 50 @ 9 00
Tiles, Am. P M.			Not Sold.	@ 28 00
N. Peach Bottom, warranted unfading.....	@	@		5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	8 00 @	8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 @ 7 1/2	@ 7 1/2
"zinc.....	5 @ 5 1/2	4 @ 5	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....	6 @ 6 1/2	5 1/2 @ 6	6 @ 6 1/2	@ 6 1/2
"Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7 1/2
"Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 76
"Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
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	18 @ 35	@ 12
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	10 @ 24
Blue ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60	@ 63
"boiled.....	58 @ 65	61 @ 62	60 @ 63	@ 64
Turpentine.....	36 @ 37	34 @ 37	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
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2	@ 2
Litharge, Am.....	5 @ 6	5 1/2 @ 6	6 @ 7	@ 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	pat keg @ 2 25
10d. common.....	@ 2 60	@ 1 75	@ 1 70	@ 2 30
Shingle.....	@ 3 35	@ 2 15	@ 2 10	@ 2 60
Lath.....	@ 4 85	@ 2 85	@ 2 80	3 60 @ 4 75
(Finishing nails according to size).....	@	@	Add 50 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 50	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair).....	@ 85	@ 40	Not Sold.	48 @ 50
Bronze metal.....	@ 1 90	plain 1 25	2 00 @ 3 25	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Ebony.....	@	@	@	@ 35
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (P set).....				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	25 @ 30	100 @ 2 50
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 75 @ 2 00
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	50 @ 3 50
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	75 @ 1 25
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	13 1/2 @ 16
Solder:				
Sheet Lead.....	@	@ 6 1/2	@ 7	@ 6 1/2
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 50	2 50 @ 2 75	@ 2 8-10
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 2 8-10

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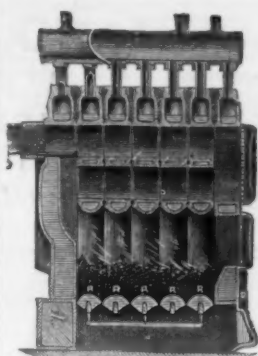
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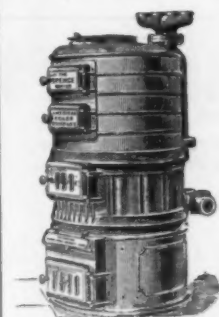
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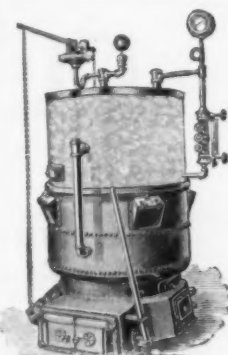
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	(Wholesale Prices.)	(Price, to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	42 00 @ 50 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	25 00 @ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	20 00 @ 14	11 00 @ 15 00	12 00 @ 12 00	11 25 @ 13 50
Yellow pine	20 00 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	28 00 @ 40 00	18 00 @ 34 00	18 00 @ 34 00	14 00 @ 35 00
Clapboards:				
Pine	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00	Not sold.
Spruce	23 00 @ 35 00	Not sold.	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	35 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	2 40 @ 2 40	3 75 @ 3
Spruce	1 75 @ 1 80	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	4 00 @ 5 00	Not sold.	2 25 @ 2 50
Pine, sawed	4 00 @ 5 00	1 50 @ 00	Not sold.	Not sold.
Spruce, sawed	1 50 @ 2 00	3 25 @ 3 75	6 00 @ 7 50	20" @ 35 @ 40
Redwood	1 40 @ 1 60	2 00 @ 3 50	Not sold.	24" @ 8 @ 21
Cedar split	18 00 @ 20 00	5 00 @ 6 00	2 00 @ 2 75	20" @ 35 @ 14
Cedar sawed			3 50 @ 4 00	11 00 @ 14 00
Cypress, Split				
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P. ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)		25 @ 50	9 @ 21	40 @ 1 50
Chestnut posts		25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	45 00 @ 50 00	45 00 @ 60 00	14 00 @ 30 00	42 50 @ 55 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	180 00 @ 350 30	150 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	45 00 @ 50 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	40 00 @ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	40 00 @ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	40 00 @ 90 00	65 00 @ 75 00	34 00 @ 40 00	80 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	80 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	60 00 @ 65 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood			per M.	
Spruce floors clear, (killed-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Yellow pine	45 00 @ 45 00	40 00 @ 42 00	31 00 @ 34 00	45 00 @ 45 00

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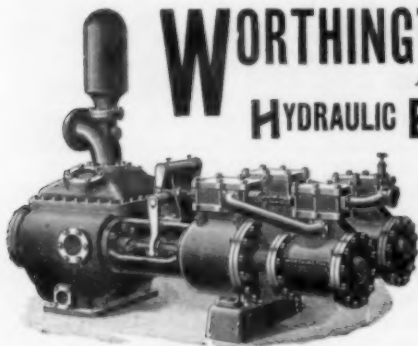
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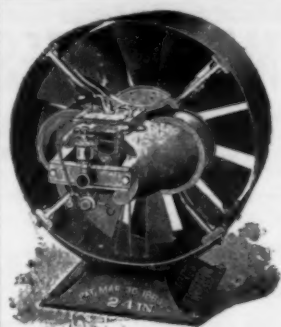
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Common: Cargo cement.				
Pale.....	1 75 @ 2 00			
Jersey.....	4 00 @ 4 25			
Long Island.....	@			
Up River.....	4 00 @ 4 25			
Haverstraw Bay 2d.....	4 25 @ 4 50			
" 1st.....	4 50 @ 4 62 1/2			
Hollow.....	@ 13 00			
Fronts:				
Croton, Brown.....	9 00 @ 12 00			
" dark.....	10 00 @ 13 00			
" red.....	10 00 @ 13 00			
Chicago pressed (Anderson).....				
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	22 00 @ 23 00			
Trenton.....	@ 19 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 37 00			
" " Buff.....	@ 30 00			
" " Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P. M.)				
Rosendale Cement.....	50 @ 90			
Louisville.....				
Utica, Akron, Buffalo, Milw'kee.....	Not sold.			
Portland, English (Gibbs).....	2 25 @ 2 50			
" " (K. B. & S.).....	2 50 @ 3 00			
" " Black Cross.....	2 25 @ 2 50			
" " (Burnham).....	2 50 @ 2 50			
" " (White's).....	2 65 @ 3 00			
" " French (Lafarge).....	3 60 @ 3 75			
" " German (Alsen).....	3 90 @ 3 25			
" " (Feyer).....	2 25 @ 2 40			
" " (Vorwoller).....	2 50 @ 2 90			
" " (Lagerdofer).....	2 60 @ 2 90			
" " (Dyckerhoff).....	2 35 @ 2 85			
" " (Hanover).....	2 50 @ 3 00			
" " Stettin, (Anchor).....	2 35 @ 2 85			
" " American (Saylor's).....	2 15 @ 2 35			
Roman.....	2 75 @ 3 00			
Keene's coarse.....	4 50 @ 5 30			
" " superfine.....	5 00 @ 5 50			
Lime:				
Lime of Tell.....	3 50 @ 4 00			
Hydraulic Lime.....	@ 1 45			
Chicago Lime in bulk.....	{ St. John	St. John 90		
Wisconsin Lime.....	@ 85	@ 95		
Rockland and Rockport, (Com.).....	@ 90	@ 1 00		
Rockland and Rockport, finish.....	@ 1 00	@ 1 00		
Kelley Island Lime, finish.....	@	@		
State, com. cargo rates (nom.).....	@ 85	Not sold.		
State, finishing.....	1 05 @ 1 10	Not sold.		
Plaster of Paris (calcined).....	1 40 @ 1 50	1 85 @ 2 00		
" (setting).....	@ 1 60	@ 2 25		
Hair (Cattle) P bush.....	18 @ 21	25 @ 30		
" (Goat).....	21 @ 25	@ 30		
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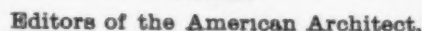
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- (B) New subscribers, and present subscribers as well, who deal with us direct, may avail themselves of the prices and combinations stated in the following list—the new subscribers in this case also securing the benefit of the issues for November and December, 1894, without increase of cost.
- (C) In conjunction with a subscription to the *American Architect* all the books in the list or any portion of them can be obtained at the clubbing-rate stated—but apart from a subscription no book can be procured at the price listed.
- (D) Every book in the clubbing list is standard and of unimpeachable value and worth.

a—Clark's "*Architect, Owner and Builder before the Law*" (just published) is a work of the greatest value and usefulness to a practitioner who wishes to escape the annoyance of litigation with either client or contractor.

b—Clark's "*Building Superintendence*" is too well known to need description.

c—Chandler's "*Construction Details*," with its large plates in color, showing the best methods of American practice, is just the work that every young practitioner, at least, should have in his office.

d—Dehli's "*Norman Monuments in Palermo*," illustrated by large gelatine prints and a great number of carefully measured drawings of carvings, mosaic-work, etc., has come into our hands through the failure of Ticknor & Co., and so can be offered at this price, which does not really represent the worth of the publication to the designer who turns to it for suggestion.*

e—Gotch's "*Renaissance Architecture in England*" (just completed), illustrated by 115 gelatine and 28 lithographic plates 14 x 19 inches, while the text is illustrated by 180 cuts, is a more than ordinarily useful and valuable work.*

f—The "*Renaissance Fireplaces*," "*Monumental Staircases*" and "*Minor Fountains*" (the latter now in press), are three Parts of a series of "Architectural Odds and Ends," each part containing 40 gelatine prints, on bond-paper, 9 x 11 inches.

g—The "*World's Fair Extra*" is a collection of twenty gelatine plates, five of which are of double-page size.

- (E) The general character of the *American Architect* itself, as established during nineteen years of successful publication, is sufficiently well known not to require description here.

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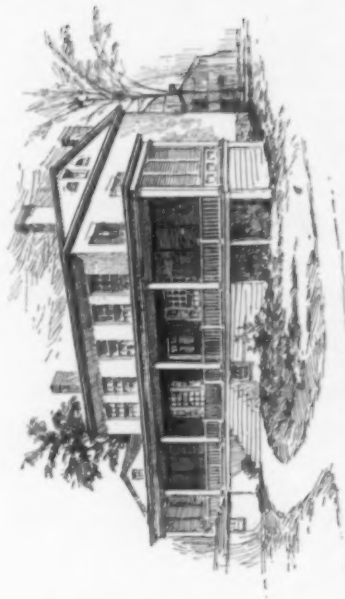
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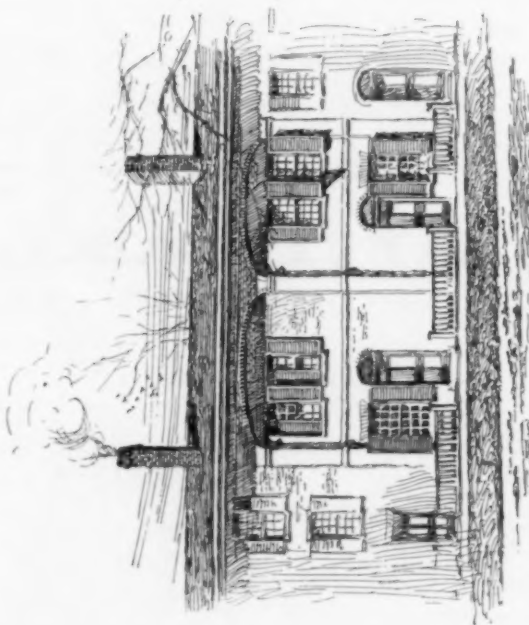
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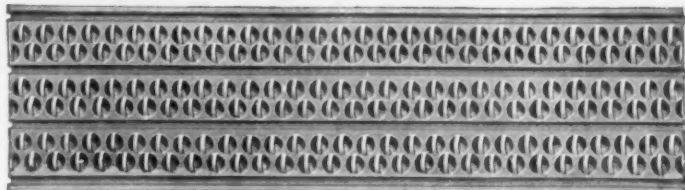
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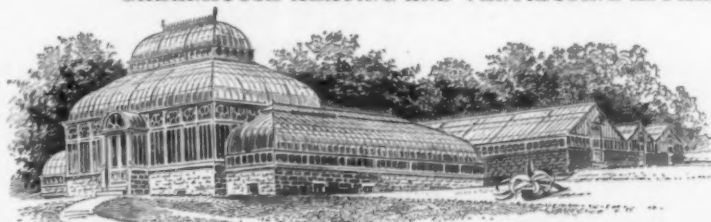
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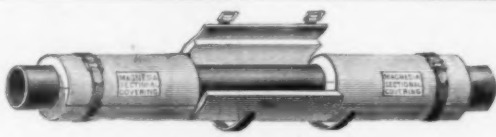
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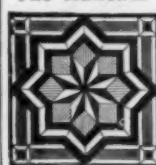
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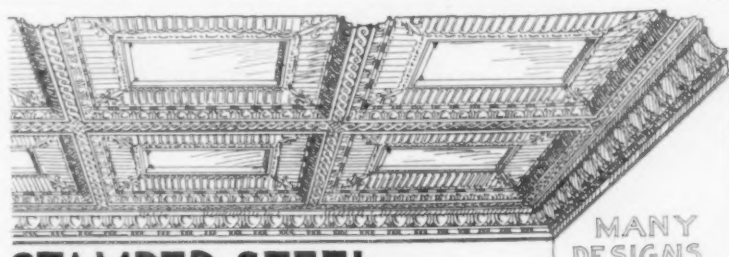
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Chestnut St., Philadelphia, for theatre which will
be mentioned more fully later; own., Canary &
Lederer.

The Trustees of Columbia College have accepted
plans for the library building, to cost \$750,000;
arch., McKim, Mead and White.

Northfield, Mass.—Through the generosity of Wm.
Skinner, the silk manufacturer of Holyoke, the
Moody School is to have a fine new gymnasium.
The new building is to cost between \$65,000 and
\$75,000, and the plans are now being prepared.
Work will not be commenced before spring.

Norton, Mass.—G. H. Talbot will build a wool-
scouring plant.

Omaha, Neb.—The Hammond Packing Co. will
probably rebuild their South Omaha plant, recently
burnt.

Oskaloosa, Ia.—A \$15,000 jail is under consideration.
Patterson, N. J.—The Street Committee has recom-
mended the paving of the streets of this city with
asphalt. New sewers are asked for three streets.

Pensacola, Fla.—The Louisville & Nashville R. R.
Co. will rebuild the coal-chutes, wharf, warehouse,
etc., lately burnt.

Philadelphia, Pa.—Mr. and Mrs. H. H. Houston
have given \$100,000 to the University of Pennsylv-
ania to build a students' hall.

Moore St., n. w. cor. 22d St., the Philadelphia City
Missionary and Church Extension Society of the
Methodist Episcopal Church has taken title to this
property for church purposes; the lot is 65' x 116.3'.

Phillipsburg, Mont.—Plans are wanted for a
school to cost not over \$25,000; address M. H. Bryan,
Clerk.

Portland, Ind.—William N. Bowman, Indianapolis,
has made plans for a brick and stone high school,
slate roof, to cost \$25,000.

Providence, R. I.—The Commission on the new
State Normal School building have condemned land
situated on Park, Lincoln, Francis and Gaspee Sts.

Pueblo, Col.—The Continental Oil Co. will build a
warehouse, office, stable, boiler-house and mixing-
house.

Salem, N. J.—Ground will be soon broken for
Young Men's Christian Association Building, 38' x
70'; gymnasium in rear; cost about \$12,000.

Saratoga Park, Pa.—The Pottstown Passenger
Railway Company is arranging to build a large
pavilion next Spring, that will accommodate 3,000
people. The Company will extend its line early
next season to Linfield and Royersford, five and one-
half miles.

Skippack, Pa.—A track of land has been purchased
by Enos Godshall, on which a hotel will be built.

St. Paul, Minn.—The joint garbage committee will
advertise for bids for a crematory on the West Side
Levee, bet. Queen and Annapolis Sts.

Superior, Wis.—The proposed building for the
Finnish Lutheran college and seminary will cost
\$80,000.

Tacoma, Wash.—A two-sty wheat warehouse with
2,000,000 bushels capacity, will be built by the
Tacoma Land Co.

Tampa, Fla.—It is contemplated to build a large
cigar factory at Palmetto Beach.

Temple, Tex.—A school-house to cost \$22,000 will
be built.

Waycross, Ga.—The contract for the high school,
has been given to L. S. Green of Chattanooga. The
building will cost \$25,000.

Williamantic, Conn.—The old livery stable in rear
of Young's Hotel will be removed and a new two-
sty brick stable, 69' x 65', built in its place.

Windom, Minn.—A hotel to cost \$15,000 is projected.
Geo. Stillings is interested.

Woodbury, N. J.—A sewerage system to cost about
\$40,000, is contemplated by the citizens.

BUILDING INTELLIGENCE.

ALTERATIONS AND ADDITIONS.

Annisquam, Mass.—Two-and-one-half-sty addi-
tion to frame dwell., pitch roof, 49' x 27'; \$4,000;
own., Major L. S. Kurtz; bld., G. H. Watson; arch.,
D. H. Woodbury, Boston.

New York, N. Y.—East Seventeenth St., No. 6,
four-sty brick work-shop, 25' x 65', 55' high to have
an extension 25' x 21', 25' high, with interior altera-
tions; \$5,000; own., Garner Estate, Mott Ave.,
near 162d St.; arch., Marcus Hutchinson 240 West
134th St.

Niagara Falls, N. Y.—A three-sty brick addition,
50' x 100', will be built on the Hotel International;
arch., August Esenwein, Buffalo.

APARTMENT-HOUSES.

Duluth, Minn.—The contract for the Bostwick
flats has been let to Fred T. Evans; \$65,000.

Milwaukee, Wis.—Cold Spring Ave., near 21st St.,
flat; \$3,500; own., C. K. Reichert.

Philadelphia, Pa.—Lombard St., No. 1519, four-sty
brick apartment-house, 19' x 22', with back building,
18' x 40'; con., William J. Mingle, 923 Locust St.

St. Louis, Mo.—Flats, 12th and Park Sts.; \$4,000;
own. and bld., A. Hirschburg.

Double flats, Oregon and Cherokee Sts.; \$8,000;
own., C. E. & H. O. Bauer; bld., H. Eggers.

Flats, Bell and Taylor Sts.; \$5,000; own., W. P.
Davis; bld., P. B. Davis & Co.

Flats, Thomas and Glasgow Sts.; \$4,500; own.
and bld., J. Wagner.

Flats, Evans and Grand Sts.; \$3,000; own. and
bld., L. Kreeker.

CHURCHES.

Binghamton, N. Y.—Main St., cor. Oak St., stone
church; \$40,000; own., Trinity Parish; arch., Lacey
& Bartoo.

Hammondsport, N. Y.—Stone St., James Episcopal
Church, 53' x 81', to cost \$15,000, will be built;
arch., W. H. Archer, Buffalo, N. Y.

Lansdowne, Pa.—Ground has been broken for the
erection of the new church-building of the Lans-
downe Methodist Episcopal Church; con., Frank S.
Riggs, Clifton, Pa.; arch., Samuel Milligan, Phila-
delphia, Pa.

Philadelphia, Pa.—Parrish St., s. e. cor. 42d St.,
two-sty brick and terra-cotta church-building, 64' x
72', for St. Peter's Evangelical Lutheran Congrega-
tion; bld., Adolph Kreutzer, 4146 Lancaster Ave.

Riverside, Fla.—Church of Good Shepherd, Gothic,
45' x 125'; \$15,000.

Washington, D. C.—The contract for the new
Swedenborgian church has been given to W. E.
Speir & Co., 16 Builders' Exchange. It will be 89' x
110', pitch slate roof, two tower projections 156'
high; about \$65,000.

EDUCATIONAL.

Buffalo, N. Y.—The Trustees of the Church of the
Seven Dolores will build a three-sty brick school,
to cost \$20,000, on e s Guilford St., near Genesee St.;
arch., Carl Schmitt; bld., Geo. Lechner & Son.

Newark, N. J.—Board of Education will build a
\$25,000 brick school; arch., Charles P. Baldwin,
Prudential Building.

ENGINE-HOUSES.

Brooklyn, N. Y.—Monroe St., s. s. 100' w Nostrand
Ave., three-sty brick fire-engine house, 25' x 65' 6",
tin roof; \$13,000; own., City of Brooklyn; arch.,
P. J. Lauritzen, 16 East 23d St., New York City.

Morgan Ave., w. s. 75' e Grattan St., three-sty
brick fire-engine house, 25' x 65' 6", tin roof; \$13,-
000; own., City of Brooklyn; arch., P. J. Lauritzen,
16 East 23d St., New York City.

Norman Ave., s. s. 75' e Diamond St., three-sty
brick fire-engine house, 25' x 65' 6", tin roof; \$13,-
000; own., City of Brooklyn; arch., P. J. Lauritzen,
16 East 23d St., New York City.

Liberty Ave., s. s. 40' e Market St., three-sty
brick fire-engine house, 25' x 65' 6", tin roof; \$13,-
000; own., City of Brooklyn; arch., P. J. Lauritzen,
16 East 23d St., New York City.

BUILDING INTELLIGENCE.

FACTORIES.

Brooklyn, N. Y.—Greene St., n. w. cor. Provost St.,
two-sty frame factory, 150' x 50', felt, tar and gravel
roof; \$7,000; own., J. C. Weardi & Co. on premises;
arch., G. H. Madigan, 243 Withers St.

Chicago, Ill.—James Harrington, two-sty brick
factory and flats, 1399 North Clark St.; \$3,000.
J. B. Parsons, one-sty brick factory, 1007 Mil-
waukee Ave.; \$3,000.

Andrew Dauser, two-sty brick sausage factory,
146 North Union St.; \$5,000.

The Gates Iron Works, three-sty brick machine-
shop, 654-658 Elston Ave.; \$20,000.

Providence, R. I.—Friendship St., No. 69, three-
sty frame manufactory; own. and bld., E. A. Paris
& Co.; arch., F. J. Sawtelle.

HOUSES.

Avondale, O.—John H. Boll & Co., 5th and Walnut
Sts., Cincinnati, have made plans for 2 two-and-a-
half-sty dwells., for Dudley Webb; \$6,500 each.

Baltimore, Md.—Four three-sty brick dwells., s. s.
Lauvale St., bet. Calvert St. and Guilford Ave.;
own., John A. Evans, 1102 North Carey St.

Five two-sty brick dwells., e s Monroe St., bet.
Edmondson and Harlem Aves., and 13 two-sty brick
dwells., Summit St., bet. Monroe St. and Kirby's
Lane; own., R. M. Chambers, 1514 John St.

Boston, Mass.—West Park St. and Millet St., Ward
24, 2 three-sty frame dwells., pitch roofs, 29' x 36';
own., F. J. Collins; bld., Howard Bros.

Le Roy St., near Geneva Ave., Ward 24, frame
dwell., 24' x 43'; own. and bld., L. J. Gillis.

Oriole St., near Bellevue St., Ward 23, frame
dwell., 34' x 42'; own., Frank Burroughs; bld., G.
A. Shaw.

Glen Way, near Roxton St., Ward 24, frame
dwell., 26' x 38'; own. and bld., D. McWilliams.

Folsom St., near Mt. Hope St., Ward 23, frame
dwell., 27' x 36'; own., Mary E. Morse; bld., J. C.
Rogers.

Denver St., near Edwin St., Ward 24, frame dwell.,
24' x 43'; own., W. A. McCormack; bld., L. J. Gillis.

Centre St., near Corey St., 2 three-sty frame
dwells., hip roofs, each 31.6' x 33', and 1 three-sty
frame dwell., hip roof, 19' 6" x 32'; own. and bld.,
C. W. Whittemore.

Howard Ave., near Dewey St., Ward 20, 4 frame
dwells., 24' x 50'; own., C. B. Kauback; bld., Alfred
Kauback.

Washington St., No. 711, Ward 24, frame dwell.,
34' x 48'; own. and bld., J. F. Smith.

Vernon St., Nos. 100-102, Ward 19, 2 three-sty
frame dwells., flat roofs, each 24' x 38'; own., W. W.
Holland; bld., D. McDonald.

Sidney St., off Crescent Ave., Ward 24, three-sty
frame dwell., flat roof, 22' x 47'; own. and bld.,
Samuel Howorth.

Mt. Vernon St., cor. Carroll St., Ward 23, frame
dwell., 23' x 31'; own., Oliver B. Hill; bld., Hoyt
Foster.

Dorchester St., Nos. 13-15, Ward 14, 2 three-sty
frame dwells., flat roofs, each 23' x 48'; own. and
bld., H. S. & N. Clark.

Devon St., near Blue Hill Ave., Ward 21, 3 frame
dwells., each 28' x 57'; own. and bld., W. Donaldson.

Dorchester Ave., Nos. 1339 to 1349, 3 three-sty
frame dwells., flat roofs, 31' x 45', 28' x 45', 29' x 46';
own., Michael Fitzgibbon; bld., P. O. Hearn.

Belgrade Ave., near Rexham St., Ward 23, frame
dwell., 26' x 27'; own. and bld., J. McDonald.

Bowdoin St., Nos. 61-63, Ward 24, 2 frame dwells.,
each 24' x 36'; own., R. T. Paine; bld., G. W. Pope.

Heathcote St., Lot 3, Ward 23, frame dwell., 21' 6"
x 35'; own., A. R. Johnson; bld., A. Southworth.

Peter Parley Road, Ward 23, frame dwell., 34' x
33'; \$4,500; own., J. T. Hosford; arch., James
Murray; contract not let.

Howland St., near Elm Hill Ave., Ward 21, three-
sty frame dwell., hip roof, 34' x 40' 8"; own., L. E.
Renelma; bld., Decker Bros.

Cohasset St., near Brandon St., Ward 23, frame
dwell., 28' x 45'; own., C. H. Williams, Brandon St.;
bld., Thomas Condon.

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Elm Hill Ave., cor. Wenonah St., Ward 21, three-
story frame dwell., pitch roof, 38' x 64'; own., L. H.
Kimball, 200 Warren St.; bid., C. H. Mead.

Horland St., near Elm Hill Ave., Ward 21, three-
story frame dwell., pitch roof, 30' x 47' 8"; bid., J. E.
Poland.

South St., No. 74, rear, Ward 23, three-story frame
dwell., flat roof, 33' x 43'; own., A. S. Spiegel, 143
Elliot St.; bid., E. Seldon.

Bartlett Ct., near Norfolk Ave., Ward 20, 2 three-
story frame dwell., flat roofs, each 22' x 33'; own.
and bid., J. V. Devine, 244 Washington St.

Saratoga St., near Prescott St., Ward 1, three-story
frame dwell., flat roof, 22' x 50'; own., Thos. Hoey,
420 Saratoga St.; bid., T. H. Nealy.

Boylston Terrace, near Centre St., Ward 23, three-
story frame dwell., pitch roof, 30' x 50'; own., John
Devine.

Bloomfield St., near Geneva Ave., Ward 24, 4
three-story frame dwell., pitch roofs, two 29' 6" x 49',
and two 29' x 39' 6"; own. and bid., J. I. Stewart,
729 Exchange Building.

West Selden St., near Morton St., Ward 24, frame
dwell., 26' x 28'; own., Mrs. E. C. Young; bid., E. C.
Young.

Stanton St., cor. Evans St., Ward 24, 3 frame
dwell., one 22' x 24' and two 23' x 24'; own. and
bid., R. C. Hurlbert, 42 Stanton St.

Humphrey Sq., near Dudley St., Ward 29, three-
story frame dwell., pitch roof, 23' x 42'; own., J. T.
Sherman, 744 Dudley St.; bid., Vaughan & Silver.

Edwin St., near Dorchester Ave., Ward 24, three-
story frame dwell., pitch roof, 26' x 39' 6"; own.,
Elijah P. Page; bid., George Russell, Selden St.
Dorchester.

Phillips St., near Taylor St., Ward 24, 3 three-story
frame dwell., pitch roofs, each 29' x 29'; own. and
bid., H. P. Oakman, 1 Oakman St., Neponset.

Ruthven St., near Walnut Ave., Ward 21, 2 three-
story frame dwell., pitch roofs, each 28' x 36' 10";
own., A. F. Arnold; bid., Bell & McLeod.

Glennay, near Roxton St., Ward 24, three-story
frame dwell., pitch roof, 26' x 40'; own. and bid., G.
E. Brown.

Chestnut Ave., near Centre St., Ward 23, three-story
frame dwell., flat roof, 26' x 40'; own., Owen Nawn,
2078 Washington St.

Auckland St., Nos. 94-98, Ward 24, 3 three-story
frame dwell., pitch roofs, each 24' x 46'; own. and
bid., W. J. Robinson, 1121 Dorchester Ave.

Roslin St., near Montague St., Ward 21, frame
dwell., 30' x 37'; own., James Reed; bid., J. H.
Davidson.

Ditson St., cor. Westville St., Ward 24, frame
dwell., 24' x 49'; own. and bid., E. A. Clark.

Merlin St., near West Park St., Ward 24, 3 three-
story frame dwell., pitch roofs, each 28' x 41'; own.
and bid., W. A. Lent, 23 Kilton St., Dorchester.

Arcadia Ct., off Arcadia St., Ward 24, three-story
frame dwell., flat roof, 26' x 48'; own. and bid., W.
J. Newton, 12 LeRoy St.

Faulkner St., cor. Trowbridge St., Ward 24, three-
story frame dwell., flat roof, 34' x 37' 10"; own. and
bid., C. E. Currier.

Ashland St., Roslindale, frame block of dwell.,
40' x 70'; \$8,000; own., Mrs. Kate M. Gillette and
Jennie E. Phillips; bid., L. H. Bogard; arch., James
Murray, 120 Tremont St.

Branden St., Roslindale, Ward 23, two-and-one-
half-story frame dwell., pitch roof, 26' x 36'; \$3,500;
own., John McLanney; arch., James Murray; con-
tract not let.

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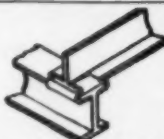
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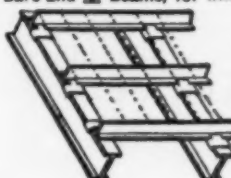
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Bars and I Beams, for which connections are wanted.



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LIGHT
WORK



BUILDING INTELLIGENCE.

(Houses Continued.)

Brookline, Mass. — Near Osborne Road, two-and-
one-half-story frame dwell., hip roof, 38.6' x 44'; \$11-
000; own., Clarence McKay; arch., Charles Park,
Boston.

Fisher Ave., two-and-one-half-story frame dwell.,
gambrel roof, 45' x 65'; \$17,000; own., J. W. Pierce;
bid., George Ballentine; arch., Ball & Dabney,
Boston.

Brooklyn, N. Y. — Second Ave., s. s. 169' e Shore
Road, two-story frame dwell., 26' x 38' shingle roof;
\$3,000; own., Wm. Bell, 3d Ave. and 9th St.; arch.,
J. H. Whitnatch, Cooper Institute, New York City.

Twenty-first Ave., s. w. cor. 85th St., two-story frame
dwell., 20' x 30', shingle roof; \$3,500; own., Harriet
E. Barlings, Bath Beach, L. I.; arch., O. D. Way,
Bath Beach, L. I.

East Eighteenth St., w. s. 197' e Avenue C, two-story
and attic frame dwell., 22' x 44', shingle roof;
\$3,800; own., F. W. Holmes, 26 East 18th St.; arch.,
W. L. Beers, 186 Remsen St.

Hawthorne St., s. w. cor. Bedford Ave., two-story
frame dwell., 22' x 44', shingle roof; \$5,000; own., S.
Ross, Flatbush; arch., Leonard Bros., 735 Bergen
St.

Second Ave., e. s. 100' n 58th St., 2 three-story frame
dwell., 25' x 55', tin roofs; \$3,070 each; own., Hugh
O. Harris, care of A. Young, 888 5th Ave.; arch., A.
Young, 888 5th Ave.

Fenimore St., n. s. 280' w Nostrand Ave., two-story
and attic frame dwell., 22' x 33', shingle roof; \$4,000;
own., Harriet L. Bowers, 213 Fenimore St.; arch.,
Wm. Bowers, 213 Fenimore St.

Decatour St., s. s. 268' 9" w Ralph Ave., 3 two-story
and basement brick dwell., 18' 9" x 45', tin
roofs; \$4,000 each; own., John Holder, 1854 Dean
St.; arch., W. O. Forrester, 476 Decatur St.

Osmond Pl., w. s. 229' n Fulton St., 2 four-story
brick aparts., 30' 10" x 79', tin roofs; \$15,000; own.,
John Doyle, 1099 Fulton St.; arch., L. D. Reynolds &
Son, Arbutuckle Building; bid., Peter Cleary, 385
Decatur St.

Degrave St., n. s. 150' e 4th Ave., 5 three-story brick
flats, 20' x 45', tin roofs; \$3,500 each; own., E. A.
Wooley, on premises; arch., Robt. Dixon, 219 Mont-
ague St.

Market St., w. s. 100' n Weldon St., 4 two-story
frame dwell., 20' x 33', tin roofs; \$1,500 each; own.,
Chas. J. Kleel, Blake and Schenck Aves.

Hill St., n. s. 91' e Market St., 3 two-story frame
dwell., 18' x 32', tin roofs; \$1,500 each; own. and
arch., Ed. W. Lauer, 62 Miller Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

St. James Pl., w. s. 200' s Gates Ave., 3 three-story
and basement brick dwell., 16' 8" x 50', tin roofs;
\$6,500 each; own., John Gordon, 31 Leffert Pl.
arch., Robert Dixon, 219 Montague St.

Fifty-fifth St., n. s. 200' e 4th Ave., 4 two-story and
basement brick dwell., 20' x 42', tin roofs; \$3,000
each; own., A. Davidson; arch., J. W. Edwards, 233
Fifty-third St.

Market St., bet. Magenta and Hill Sts., 11 two-story
frame dwell., 18' x 32', tin roofs; \$1,500 each; own.
and bid., Ed. W. Lauer, 62 Miller Ave.; arch., A.
Lacroix, 2700 Fulton St.

Hill St., n. s. 91' e Market St., 3 two-story frame
dwell., 18' x 32', tin roofs; \$1,500 each; own. and
bid., Ed. W. Lauer, 62 Miller Ave.; arch., A. Lacroix,
2700 Fulton St.

De Kalb Ave., s. s. 175' e Knickerbocker Ave., 5
three-story frame dwell., 25' x 60', tin roofs; \$3,000
each; own., F. Ixfeld, 413 Stone Ave.; bid., L.
Dawancher, 31 Watkins St.

Ralph St., n. s. 100' w Irving Ave., 4 three-story
frame dwell., 25' x 58', tin roofs; total \$16,000;
own., Clemens & Eller, 183 Irving Ave.; arch., D.
Acker & Son, 752 Broadway.

Maujer St., s. s. 127' e Union St., 3 three-story frame
dwell., 24' 6" x 57' 6", tin roofs; \$4,000 each; own.,
W. Wells, 459 Grand St.; arch., E. A. Schoettell, 251
Ewen St.

East Twenty-fifth St., e. s. 145' 6" n Newkirk Ave.,
two-story and attic frame dwell., 23' x 31', shingle
roof; \$3,800; own., Germania Real Estate and
Investment Co., cor. Flatbush and Ave. C.; bid. and
arch., R. Von Lehn, East 34th St., near Ave. D.

St. Mark's Ave., n. s. 100' e Classon Ave., 2 three-
story brick dwell., 20' x 50', tin roofs; \$6,000 each;
own. and bid., Nick Benghardt, 241 Sumpter St.;
arch., H. Vollweiler, 483 Hart St.

Lafayette Ave., n. s. 125' w Tompkins Ave., 2 three-
and four-story basement and cellar brick dwell., 15'
x 48', tin and Spanish tile roofs; total \$13,500; own.,
Morris Building Co., 26 Broadway, New York City;
arch., W. B. Tubby, 81 Fulton St., New York City.

Prospect Pl., s. s. 215' w New York Ave., 2 three-
story and basement brick dwell., 16' 8" x 45', tin
and tile roofs; \$5,000 each; own., H. B. Grumman, 3
Gramercy Pl., New York City; arch., Geo. P. Chap-
pell, 24 State St., New York City.

Lafayette Ave., n. s. 220' 7" w Tompkins Ave., 2
three and four-story basement and cellar brick
dwell., 14' 8" x 49', tin and Spanish tile roofs;
total \$13,500; own., Morris Building Co., 26 Broad-
way, New York City; arch., W. B. Tubby, 81 Fulton
St., New York City.

(Houses Continued.)

St. Mark's Ave., s s, 79 e Classon Ave., four-st'y brick dwell., 20' x 55', tin roof; \$4,500; own., Wm. Gregory, 82 Rogers Ave.; arch., M. J. King, 770 Herkimer St.

Johnson St., No. 132, four-st'y and basement brick dwell., 35' 5" x 22' 6", tin roof; \$5,000; own., Dr. A. W. Shepard, 126 Willoughby St.; arch., J. G. Glover & Co., 186 Remsen St.

Buffalo, N. Y. — *Wallace Ave.*, n w cor. Huntington Ave., two-st'y frame dwell.; \$8,000; own., W. C. T. Luor.

Bolton Ave., w s, 300' s Tacoma Ave., two-st'y frame dwell.; \$4,000; own., George Fleming; arch., Niederpruem & Co.

Glendale Pl., No. 7, two-st'y dwell.; \$4,500; own., M. R. Rogerson.

Hertel Ave., near Bolton St., two-st'y frame dwell.; \$4,700; own., Hollis J. Parks; arch., Niederpruem & Co.

Colma Ave., w s, 250' s Tacoma Ave., two-st'y frame dwell.; \$4,600; own., Jeanette Handley; arch., Niederpruem & Co.

Chicago, Ill. — *C. F. Stewart*, 3 two-st'y brick dwells., 431-4315 Vernon Ave.; \$12,500.

J. L. Cochran, 5 two-st'y brick dwells., 2419, 2431, 2477, 2550, 2572 Lakewood Ave.; \$12,500.

E. S. Sturges, 2 two-st'y brick dwells., 4820-4828 Forrestville Ave.; \$5,000.

Mary E. Norton, two-st'y frame dwell., 1555 Chesnut St.; \$3,300.

V. M. Rhodes, 2 two-st'y frame dwells., 6929-6931 Grant Pl.; \$6,000.

E. B. Camp, 8 two-st'y brick dwells., 6850-6860 Calumet Ave.; \$16,000.

Thompson & Lind, 4 frame cottages, 1418-1424 Basil Ave.; \$3,000.

Dayton E. Jones, two-st'y frame dwell., 7140 Webster Ave.; \$4,500.

Mrs. J. S. Morse, two-st'y frame dwell., 97 Wilson Ave.; \$3,000.

Mrs. Elliott, three-st'y brick dwell., 4833 Vincennes Ave.; \$6,000.

A. N. Reese, two-st'y brick dwell., 4317 Drexel Ave.; \$16,000.

G. L. Cochran, two-st'y frame dwell., 1223 Kenmore Ave.; \$8,000.

G. L. Cochran, two-st'y frame dwell., 1158 Winthrop Ave.; \$4,000.

F. Orloffsky, 2 two-st'y brick dwells., 39-41 Sheldon St.; \$4,000.

Theodore Guttman, two-st'y frame dwell., 3178 Malden St.; \$10,000.

H. D. Overdier, 3 two-st'y frame dwells., 4138, 4147, 4148 First St.; \$9,000.

H. D. Overdier, two-st'y brick dwell., 4153 Central St.; \$3,000.

J. E. Haskins, 4 cottages, 11819-11827 Lowe Ave.; \$3,600.

W. D. O'Brien, two-st'y brick dwell., 3632 Grand Boulevard; \$5,000.

A. A. Sprague, three-st'y brick dwell., 2636 Prairie Ave.; \$25,000.

W. Frink, 2 two-st'y brick dwells., 3645 and 3626 Champlain Ave.; \$6,000.

W. Frink, 2 two-st'y brick dwells., 3647-3651 South Leavitt St.; \$6,000.

F. F. and G. R. Bennett, 6 two-st'y frame dwells., 78-908 Seventy-first St.; \$13,500.

F. S. Hanson, two-st'y brick dwell. and stable, 4459 Drexel Boulevard; \$20,000.

Greenwich, Conn. — Frame dwell.; \$3,500; own., Charles D. Burner; arch., A. N. Paddock, South Norwalk.

Hyde Park, Mass. — Two-st'y frame dwell., pitch roof, 30' x 40'; \$4,500; own., W. D. Ward; arch., G. Walter Capen, Carter Building, Boston; contract let.

Lansdowne, Pa. — Contractor Edgar C. Bishop is about to erect large twin dwells., one for James Zeigler and the other for J. A. Perkins.

Belgrade St., w s, s Lehigh Ave., 3 two-st'y brick dwells. with back buildings; con., Cornelius Reilly, 1809 East Cambria St.

Kennedy St., s s, e Emerald St., 2 two-st'y brick dwells.; own., Frank Dietrich, 2677 Frankford Ave.

Mantua Ave., n e s, 260' s e 42d St., 15 two-st'y brick dwells. with back buildings; own., Frank D. Zell, 4100 Elm Ave.

Oxford St., s s, w 32d St., 3 three-st'y brick and stone dwells.; own., Pemberton & Co., 625 Drexel Building, Chestnut and 5th Sts.

Natrona St., w s, s Oxford St., 2 two-st'y brick dwells.; own., Pemberton & Co., 625 Drexel Building.

Spring Garden St., n s, 107' w 36th St., 11 three-st'y brick dwells.; own., Benjamin D. Gardiner, Pulaski Ave. and Manheim St., Germantown.

Malden, Mass. — Three two-and-one-half-st'y frame dwells., Colonial design, hip roof, 37' 6" x 38' 6"; \$8,000; own., F. C. Pratt; arch., Chas. Park, Boston.

Milton, Mass. — Two-and-one-half-st'y frame dwell., pitch roof, 30' x 60', \$11,000; own., Mrs. W. M. Hunt; arch., Ball & Dabney, Boston; day-work.

Milwaukee, Wis. — *Prospect Ave.*, s Brady St., double dwell.; \$10,000; own., Mrs. O. J. Hale.

Park Pl., cor. Shepard St.; dwell.; \$6,000; own., George Douglass.

Nantucket, Mass. — Two-and-one-half-st'y frame dwell., gambrel roof, 40' x 60'; \$12,000; own., David Nevins; bld., E. H. Cushing; arch., Ball & Dabney, Boston.

Naugatuck, Conn. — *Beecher Heights*, frame dwell.; \$10,000; own., R. S. Worfield; bld., Seely & Upham; arch., K. W. H. and W. E. Griggs, Waterbury.

Newark, N. J. — *Lincoln Ave.*, Fred B. Faltoute will build a frame dwell. with stable at rear; arch., Charles P. Baldwin, Prudential Building.

Summer Ave., Mrs. E. Richards will build a frame dwell. to cost \$7,000; arch., Charles P. Baldwin.

Mt. Pleasant Ave., No. 30, frame dwell.; own., Eugene F. Baynon; arch., Charles P. Baldwin.

Mt. Pleasant Ave., No. 48, dwell.; own., D. H. Vreeland; arch., Charles P. Baldwin.

Mt. Prospect Ave., No. 159, frame and brick dwell., slate roof; own., Charles Cogswell; arch., Charles P. Baldwin.

New Canaan, Conn. — Frame dwell., gambrel roof, 40' x 52'; own., W. E. C. Bradley; arch., A. N. Paddock, South Norwalk.

New Haven, Conn. — *State St.*, near Elm St., three-st'y frame dwell.; \$5,000; own., F. Wm. Schneider; bld., N. F. Burrill; arch., W. H. Allen.

Honard Ave., two-st'y frame dwell., 22' x 48'; \$4,000; own., Geo. Conner.

Norton St., frame dwell., 28' x 53'; \$4,500; own., W. R. Kirkwood.

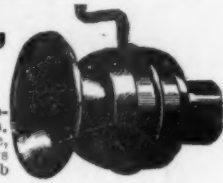


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BUILDING INTELLIGENCE.

(Houses Continued.)

Sherman Ave., frame dwell., 40' x 45'; \$8,000; own., J. D. Hildreth.

Norwalk, Conn. — Frame dwell.; \$5,000; own., J. D. Jennings; contract not let.

Philadelphia, Pa. — *Windsor St.*, s e cor. 49th St., 4 three-st'y stone and brick dwells., 22' x 55', slate roofs; own., McCoach & Johnston, 1607 Sansom St.

Tinicum Ave., s 84th St., two-st'y frame dwell.; con., Joseph H. Heath, Laycock Ave. and 87th St.

Forty-eighth St., w s, n Windsor Ave., 2 three-st'y stone and brick dwells., 22' x 52'; own., Suplee & Keishlag, 1016 South 46th St.

Emerald St., w s, n Stella Ave., 5 two-st'y stone and brick dwells.; own. and bld., Chas. A. Heintze, 541 Lehigh Ave.

Stella Ave., n s, w Emerald St., 6 two-st'y stone and brick dwells.; own. and bld., Chas. A. Heintze, 541 Lehigh Ave.

Mather St., w s, 81.9' s Ontario St., 22 two-st'y brick dwells.; own., Hunter & Jones, 543 Drexel Building.

Providence, R. I. — *Moore St.*, two-and-one-half-st'y frame dwell.; own., Darwin Almy; arch., Arthur Almy; con., H. F. Huestis.

Elmwood Ave., two-and-one-half-st'y frame dwell.; own., Harry H. Adams; arch., Geo. W. Cady & Co.; bld., Isaac A. Saunders.

Adelaide Ave., s e cor. Niagara St., two-and-one-half-st'y frame dwell.; own., Frank B. Reynolds; arch., Gould, Angell & Swift; bld., Hartwell, Williams & Kingston.

BUILDING INTELLIGENCE.

(Houses Continued.)

Adelphi Ave., two-and-one-half-st'y frame dwell.; own., Henry L. Slader; arch., Martin & Hall; day-work.

Sharon, Mass. — *Pleasant St.*, two-and-one-half-st'y frame dwell., gambrel roof, 35' x 40'; own., H. K. Brown; arch., Kingsbury & Richardson, Boston; contract let.

Somerville, Mass. — *Bradley St.*, dwell.; own., Harris & Hudson.

Hudson St., dwell.; own. and bld., W. F. Mansfield.

Derby St., near Temple St., dwell.; own., T. W. Townsend; bld., Edward Sewell.

Windom St., dwell.; own. and bld., Joseph Miller.

Elm St., cor. Elston St., dwell.; own. and bld., Joseph Miller.

Summit Ave., dwell.; own., Sarah E. Kidder; bld., H. N. Mabie.

Bradley St., dwell.; own. and bld., Harris P. Tibbets.

Kent St., cor. Harrison St., dwell.; own., Patrick Keating; bld., L. M. Hill.

Gilman Terrace, 2 dwells.; own., Mr. Rosenfield; bld., G. W. Gunter.

Webster Ave., dwell.; own., Mrs. Isabel T. Silva; bld., Milton Da Costa.

Carver St., near Porter St., dwell.; own., E. B. Morgan; bld., W. L. Waugh.

Thurston St., cor. Richdale Ave., dwell.; own., J. T. Townford; bld., Wales Smith.

Lowell St., 3 dwells.; own. and bld., R. C. McKnabb.

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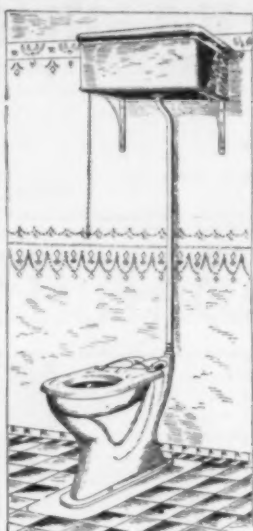
BUILDING INTELLIGENCE.

(Houses Continued.)

Atherton St., dwell.; own. and bld., H. P. Colson.
Oak St., block of dwells.; own., John Walsh.
St. Louis, Mo.—Dwells., 23d and St. Louis Sts.;
\$4,500; own., Sheehan Bros.; bld., B. Ahrling.
Dwell., Vanvossen and Hamilton Sts.; \$4,500;
own., Mrs. M. J. Yure; bld., R. Brown.
Dwell., Greer and Newstead Sts.; \$3,000; own.,
A. H. Robbins; bld., W. H. Abbott.
Dwells., Wright and St. Louis Sts.; \$5,000; own.,
H. Beine; bld., G. Mueller.
Dwells., Blair and Wright Sts.; \$3,500; own., H.
Beine; bld., G. Mueller.
Dwell., Page and Taylor Sts.; \$3,000; own., T. T.
Thursby; bld., C. Thursby.
Dwell., Cook and Taylor Sts.; \$4,000; own., James
Sewell; bld., E. A. Sanjunette.
Dwells., Preston Pl. and Lafayette St.; \$2,700;
own. and bld., P. G. Hitzel.
Dwell., Westminster and Vandewater Sts.;
\$6,000; own., C. Morris; bld., Cunliff Bros.
Dwell., Minnesota and Cherokee Sts.; \$3,500;
own. and bld., H. Eidmann.
Dwell., Bailey and Grand Sts.; \$5,000; own., C.
Wunderlich, Jr.; bld., B. Ahrling.
Dwell., Cabonne and Belt Sts.; \$6,000; own., A.
L. Stephens; bld., Nickolson Bros.
Seven dwells., Maryland and Sarah Sts.; \$42,000;
own., J. J. Miltenberger; bld., Casey Constructing
Co.
Dwell., Arkansas and Sidney Sts.; \$4,000; own.,
Geo. C. Fox; bld., M. A. Moran.
Dwell., Grand and Cook Sts.; \$12,000; own., J. J.
Weeker; bld., James Weeker.
Dwells., Arkansas and Winnebago Sts.; \$10,000;
own., Toms Realty Co.; bld., T. J. Quinn.
Dwell. and flats, Leffingwell and North Market
Sts.; \$2,500; own. and bld., Aug. Winkle.
Dwell., Henrietta and Grand Sts.; \$3,000; own.,
P. Walsh; bld., W. Kroenbein.
Dwell. and flats, Michigan and Arsenal Sts.;
\$7,500; own., Freisler & Co.; bld., H. Gronemeyer.
Washington, D. C.—Fourteenth St., Nos. 3021-3025,
Columbia Heights, 3 three-sty brick dwells., 16' 8"
front, mansard and flat tile and tin roofs; \$18,000;
own., H. H. Jacobs; arch., W. J. Palmer; con.,
Peter Fersinger.
East Capitol St., No. 1108, three-sty brick dwell.,
18' 7" x 44', flat tin roof; \$5,500; arch., E. H. Fowley;
bld., Wm. Thompson.
Worcester, Mass.—May St., two-sty frame dwell.;
own., A. C. Buttrick; not let.
Hope Ave., one-and-one-half-sty frame dwell.;
own. and con., S. D. May.
Shaffer St., two-sty frame dwell., own., O. M.
Ball; arch., W. H. Harvey.
Preston St., three-sty frame dwell.; own., Austin
Hines; arch. and con., A. J. Harrington.
Ward St., three-sty frame dwell.; own., P. St.
Onge; con., J. A. Courmanbe.
Almont Ave., one-and-one-half-sty frame dwell.;
own., C. P. Groves; con., F. G. Bennett.
Windsor St., two-sty frame dwell.; own. and bld.,
H. P. Pender.
Windsor St., three-sty frame dwell.; own., Mrs.
E. B. Ford; day-work.
Wayne Terrace, one-and-one-half-sty frame
dwell.; own. and bld., C. A. Klug.
Boardman St., two-sty frame dwell.; own. and
bld., Geo. H. Mann.

MERCANTILE BUILDINGS.

Boston, Mass.—Portland St., Nos. 93-95, six-sty
brick and iron building, 44' x 70'; own., Peter
Brigham Estate; con., Woodbury & Leighton.
Galveston, Tex.—Strand and Twenty-fourth Sts., 2
three-sty fireproof bank and office-building; \$70,000;
own., I. H. Hutchings & Sealy Estate; arch., N. J.
Clayton & Co.; not let.
Holton, Kans.—Brick and terra-cotta business
building; \$7,500; own., John Hinnen, Jr.; arch.,
H. M. Hadley; not let.
Minneapolis, Minn.—First Ave., four-sty brick
business block; \$25,000; own., James M. Paine;
contract will be let through O. W. Firkins, 412
Lumber Exchange.



The "Venito" An Entirely New Double-Trap Siphon 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
the closet is used.
See the seat attachment?

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BUILDING INTELLIGENCE.

STABLES.

Baltimore, Md.—Two-sty brick stable, 20' x 44',
891 Raborg St.; own., W. Bringham.
Olney, Pa.—Palmetto St., e s, s Devereaux St., two-
sty frame stable, 27' x 31', and chicken-house, 12' x
20'; con., Lemuel Altamas.
Philadelphia, Pa.—Eastwick St., e s, s 86th St.,
two-sty frame stable; bld., Jos. Horrick, Crothers
Ave. and 87th St.
Mt. Moriah Lane and Greenway Ave., one-sty
brick and mansard roof stable and carriage-house,
and frame shelter-shed; own., Wm. Crothers; con.,
George Kyle, F Ave. and 73th St.
Spring Garden St., rear, No. 1113, two-sty brick
stable and carriage-house, 20' x 74'; con., Ralph &
Gregg, 1233 Olive St.
Penn and Belvidere Sts., two-sty brick stable, 21'
x 24' x 32'; own., H. C. Wetherstein & Sons, 17
West Penn St.
Alder St., e s, 169' n Ritner St., two-sty brick
stable, 16' x 48', with frame shed, 20' x 48'; own.,
Fred A. Robinson, 933 Wolf St.
Somerville, Mass.—Kiddier Ave., cor. Liberty Ave.,
stable; own., C. W. Lowell; bld., Ira F. Burnham.
Clary St., near Prospect St., stable; own., A. C.
Curtis.

STORES.

Brooklyn, N. Y.—Third Ave., e s, 20' x 55th St., 2
four-sty brick stores and dwells., 29' x 55', tin roofs;
\$4,500; own., Mrs. F. Murtagh, 3d Ave. and 55th St.;
arch., H. L. Spicer, 1106 Third Ave.; bld., John H.
O'Rourke, 76 Thirtieth St.
Seventh Ave., e s, 25' n 15th St., 2 four-sty brick
stores and aparts., 25' x 60', tin roofs; \$9,500 each;
own., James Jack, 454 Ninth St.; arch., Robert
Dixon, 219 Montague St.
Weldon St., s w cor. Crescent St., three-sty frame
store and dwell., 20' x 40', tin roof; \$3,500; own.,
Robt. Whelan, Atlantic and Van Sielen Aves.; arch.,
Chas. Infanger, Georgia and Atlantic Aves.
Crescent St., w s, 20' s Weldon St., 3 three-sty
frame stores and dwells., 20' x 40', tin roofs; \$3,000
each; own., Robt. Whelan, Atlantic and Van Sielen
Aves.; arch., Chas. Infanger, Georgia and Atlantic
Aves.
Wyckoff Ave., s e cor. Harman St., three-sty brick
store and dwell., 25' x 60', tin roof; \$10,000; own.
and bld., Deinhardt Bros., 237 Himrod St.; arch.,
Henry Vollweiler, 483 Hart St.
Wyckoff St., e s, 25' s Harman St., 3 three-sty
brick store and dwells., 25' x 62', tin roofs; \$8,000
each; own. and bld., Deinhardt Bros., 237 Himrod
St.; arch., Henry Vollweiler, 483 Hart St.
Third Ave., s w cor. 77th St., three-sty frame
store and dwell., 25' x 50', tin roof; \$4,800; own.,
Chas. Mauley, 77th St., bet. 3d and 4th Aves.; arch.,
Chas. A. Gildersleeve, 78th St., bet. 4th and 5th Aves.
Wyckoff Ave., w s, 50' s Stockholm St., three-sty
brick store and dwell., 25' x 57', tin roof; \$7,000;
own., Martin Klett, on premises; arch., D. Acker &
Son, 752 Broadway.
Herkimer St., n e cor. Rockaway Ave., 5 four-sty
brick stores and dwells., one 22' x 60', four 19' 6" x
60', tin roofs; \$5,000 each; own., Tenney & Peckett,
179 Broadway, New York City; arch., F. Jacobson,
50 West 67th St.
Buffalo, N. Y.—Robie St., s w cor. Woodward Ave.,
three-sty brick and frame store and dwell.; own.,
Julia A. Wing; arch., O. S. Lang.

BUILDING INTELLIGENCE.

(Stores Continued.)

Chicago, Ill.—August Magnus, three-sty brick
store and flats, 117 West Division St.; \$6,000.
John Street, three-sty brick store and flats, 670
West Chicago Ave.; \$5,000.
J. G. McCarthy, one-sty brick store, 262-264 Wash-
ington Boulevard; \$10,000.
M. Birchhoff, four-sty brick store and flats, 46
Racine Ave.; \$5,500.
C. Hughes, three-sty brick store and flats, 367
West Polk St.; \$5,000.
Thomas Burton, three-sty brick store and flats,
1333-1395 West Lake St.; \$12,000.
Robert Klein, three-sty brick store and flats, 822-
826 West Division St.; \$20,000.
Germantown, Pa.—Harvey St., s w cor. Main St.,
three-sty brick store and office-building, 56' x 70';
ab. at \$10,000; con., Harry Wetherstine, 5129 New-
hall St.
Philadelphia, Pa.—Race St., No. 1025, two-sty
brick store and office-building; con., Thomas M.
Seeds, Jr., 1036 Race St.
Oxford St., n e cor. 11th St., 5 two and three-sty
brick stores and dwells.; own., John Klibeazt, 2228
North 11th St.
St. Louis, Mo.—Store and office-building, Franklin
and Grand Sts.; \$90,000; own., Y. M. C. A.; bld., D.
Evans.
Store and dwell., Linton and Carter Sts.; \$3,500;
own. and bld., Schwerte Bros. Building Co.
Store and flats, Ford Road and Scanlan Sts.;
\$4,500; own., H. Y. Schamberg, Jr.; bld., A. Fitte.
Store and dwell., Cook and Pendleton Sts.;
\$12,000; own., F. W. Tout, Jr.; bld., F. W. Tout.
Washington, D. C.—Connecticut Ave., No. 1729, n w,
one-sty and cellar brick store, flat tin roof; \$3,000;
arch., H. L. Page; bld., Chas. A. Langley.
WAREHOUSES.
Boston, Mass.—Western Ave., Everett and Lincoln
Sts., Allston, one-sty warehouse, 100' x 200', flat
roof; own., U. S. Cordage Co.; con., Woodbury &
Leighton.
Chicago, Ill.—The Standard Oil Co., two-sty brick
warehouse, 1734 La Salle St.; \$5,000.
Fargo, N. Dak.—Two-sty brick and stone machin-
ery warehouse; own., M. F. Williams; arch., Han-
cock Bros.
St. Louis, Mo.—Warehouse, 6th and Ofallon Sts.;
\$30,000; own., J. H. Spinning; bld., B. Stocke.
MISCELLANEOUS.
Brooklyn, N. Y.—Sixteenth St., s s, 150' e 8th Ave.,
two-sty brick laundry, 72' x 33', galvanized-iron
roof; \$9,000; own., Little Sisters of the Poor, 8th
Ave. and 16th St., arch., Parritt Bros., 26 Court St.
Germantown, Pa.—Fisher's Lane and Eighteenth
St., one-sty brick and iron boiler and engine-house;
con., Frederick May, 43 Wister St.
Holmesburg, Pa.—Red Lion and Blue Grass Roads,
two-sty stone and frame barn, 22' x 34'; con., A.
W. Kirk.
Kensington, N. H.—One-and-one-half-sty brick
public library building, 72' x 40'; arch., George T.
Tilden, Boston, Mass.; con., John E. Giddings &
Son Somerville, Mass.
Nictown, Pa.—Germantown Ave., No. 4148, one-
sty brick boiler-house, 22' x 45'; own., J. J. Felin;
con., McLaughlin & McNamara, 3889 Clinton St.

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Stratford, Conn.—Main St., three-st'y frame building, 35' x 69', store on first floor, club-room on second floor, public hall on third floor; own., D. E. McNamara; arch., W. P. Banks, Bridgeport.

Wayne, Mich.—Three-st'y brick building; own., County of Wayne Commissioners of Poor; arch., A. E. Varney; not let.

PROPOSALS.

Proposals for Iron Lathing and Area Gratings. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., November 12, 1894. Separate sealed proposals for furnishing, delivering and putting in place complete, the iron furring and lathing required for the ceilings, partitions, etc., in the first, second and attic stories and for the iron gratings and tile lights required for the areas of the Building for Library of Congress, in this city, will be received at this office until 2 o'clock P. M. on Tuesday, the 27th day of November, 1894, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions, and blank forms of proposal may be obtained on application to

PROPOSALS.

this office. **BERNARD R. GREEN**, Superintendent and Engineer. 987

WATER-WORKS.

Proposals are wanted until **December 12**, for construction of water-works. Address **HIRAM C. CLARK**, President of Board of Water Commissioners, as above. 987

WATER-WORKS.

Proposals are wanted until **December 3**, for material for construction of water-works. Address **HIRAM C. CLARK**, President of Board of Water Commissioners, as above. 987

STONE.

Proposals are wanted until **December 5**, for stone for building lock No. 5, Cumberland River. Address **JOHN BIDDLE**, Captain Engineers, as above. 987

BUILDING.

Proposals are wanted until **November 30**, for building a House of Refuge. Address **W. PROUD-FOOT**, Chairman Committee, Goderich, Ont. 987

PIER.

Proposals are wanted until **December 3**, for building a pier. Address **E. F. E. ROY**, Secretary Department of Public Works, Ottawa, Can. 987

PROPOSALS.

BRIDGE.

Proposals are wanted until **December 17**, for building a 72-foot wooden bridge. Address **G. HANSON**, County Clerk, as above. 988

SHEAR LEGS.

Proposals are wanted until **November 26**, (postponed from November 5) for 160-ton shear legs. Address **E. O. MATTHEWS**, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 987

BRIDGE.

Proposals are wanted until **November 24**, for a steel bridge over the Monongahela River from South 22d St. to Forbes St., at Soho. Address **EDWARD M. BIGELOW**, Director of Department of Public Works, as above. 986

REPAIRS.

Proposals are wanted until **November 20**, for repairs and painting in United States Court-house and Post-office Building. Address **PAUL B. TRAMMELL**, Custodian. 986

BRIDGE.

Proposals are wanted until **November 22**, for a bridge over the canal near William Strickler's. Address **WILLIAM H. HALLIDAY**, County Auditor, Franklin Co., O. 986



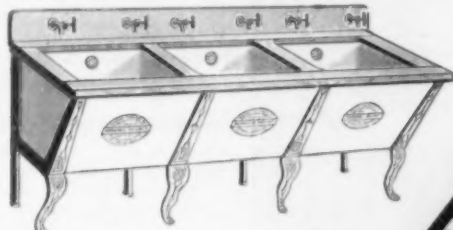
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PROPOSALS.

WATER-WORKS.

[At Salisbury, Mo.]
Proposals are wanted until November 26, for a system of water-works. Address T. NEWBOLD, City Clerk, as above. 986

BRIDGES.

[At Kansas City, Mo.]
Proposals are wanted until November 23, for four wooden bridges. Address FRANK J. O'FLAHERTY, County Surveyor, as above. 986

HEATING AND VENTILATING.

[At Taunton, Mass.]
Proposals are wanted until November 19, for heating and ventilating Berkley Street brick school-house. Address CITY CLERK, as above. 986

BRIDGE.

[At Montreal, P. Q.]
Proposals are wanted until November 21, for steel superstructure and trestle bents for a bridge over the Canadian Pacific Railway tracks on Notre Dame St. Address CITY SURVEYOR, as above. 986

BUILDING.

[At Kalamazoo, Mich.]
Proposals are wanted until December 31, for five-story brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

BUILDINGS.

[At Mare Island, Cal.]
Proposals are wanted until December 10, for erection of buildings at Naval Magazine, Mare Island. For plans, etc., apply to Commandant of Navy Yard, Mare Island. Address W. T. SAMPSON, Chief of Bureau of Ordnance, Navy Department, Washington, D. C. 987

CHURCH.

[At Arichat, C. B.]
Proposals are wanted until December 1, for an Episcopal Church. Address JOHN E. JEAN, Secretary, as above. 987

BUILDINGS.

[At Bozeman, Mont.]
Proposals are wanted until November 28, for fish hatchery, out-building and ice-house. Plans, etc., on application to Postmaster, as above. Address MARSHALL McDONALD, U. S. Commission of Fish and Fisheries, Washington, D. C. 986

PROPOSALS.

ELECTRIC-LIGHTING PLANT.

[At Dayton, O.]
Proposals are wanted until November 22, for an electric-lighting plant at the Dayton State Hospital. Address BOARD OF TRUSTEES OF STATE HOSPITAL, Dayton, O. 986

FIRE-STATION.

[At Providence, R. I.]
Proposals are wanted until November 19, for brick fire-station on Broad, Rugby and Jillson Sts., Sixth Ward. Plans, etc., at office of Martin & Hall, 502 Industrial Trust Building. Address DAVID BARTON, Chairman Committee on Public Property, as above. 986

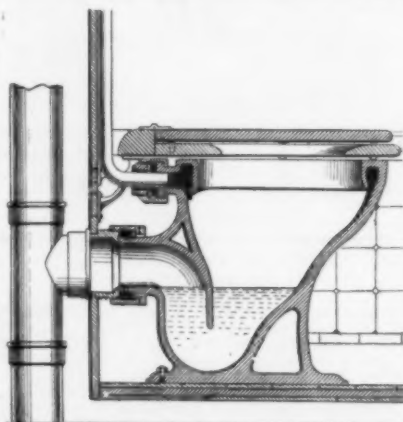
HOOK AND LADDER HOUSE.

[At Providence, R. I.]
Proposals are wanted until November 19, for brick Hook and Ladder House, corner of Traverse and Wickenden Sts. Plans, etc., at office of Martin & Hall, 502 Industrial Trust Building. Address DAVID BARTON, Chairman Committee on Public Property, as above. 986

WATER-WORKS.

[At Cameron, Tex.]
Proposals are wanted until November 28, for a system of water-works. Address C. W. LAWRENCE, Secretary, as above. 986

Treasury Department, Office Supervising Architect, Washington, D. C., November 1, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of November, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing and approaches for the United States Custom-house and Post-office building at St. Albans, Vt., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at St. Albans, Vt. 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 Interior Finish, Plumbing, etc., for the United States Custom-house and Post-office building at St. Albans, Vt.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 986



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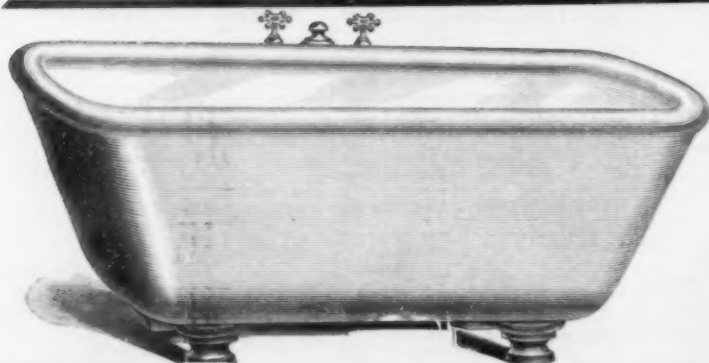
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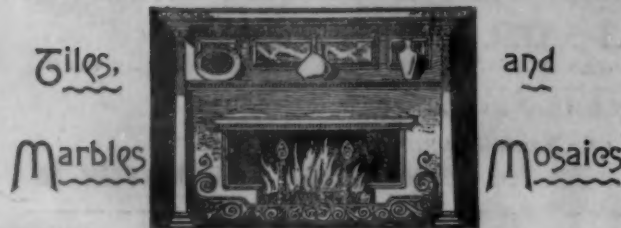
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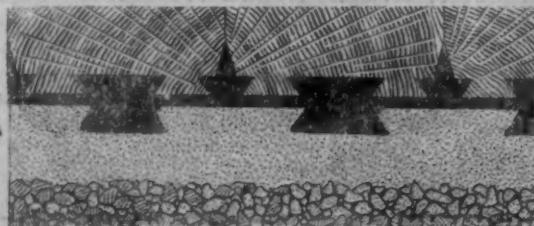


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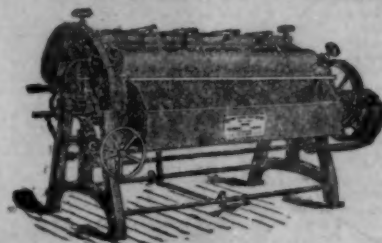
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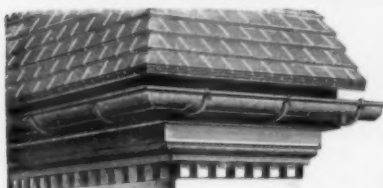
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Block.....	4 80 @ perch.		1 45 @ 2 50
Rubble.....	1 25 @ 1 50	8 50 @	
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	37 @ 50
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	1 50 @ cub. ft.
Kibbe.....	@ 90	90 @ 1 10	45 @ 50
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	55 @ 65
Amherst Ohio.....	90 @ 95	90 @ 1 00	@ 1 25
Berea.....	75 @ 1 00	85 @ 90	
Berlin.....	75 @ 1 00	80 @ 90	
Belleville.....	80 @ 1 25	25 @ 1 35	
New Brunswick (Dorchester).....	@ 1 00	75 @ 2 00	
Caen.....	@ 1 05	@ 1 05	75 @ 1 00
Carlisle, English.....	@ 1 05	@ 1 05	50 @ 1 00
Corse Hill (Scotch).....	@ 1 05		
Marble: (P cu. ft.)			
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 4 40
" Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	@ 4 40
" Knoxville.....	@	@	@ 4 40
Pennsylvania, blue.....	@	@	Not Sold.
Vermont, white.....	@	@	3 50 @ 6 00
Slate: Roofing (P square)			
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85
" Chapmans.....	@	@	7 30 @ 8 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	6 50 @ 9 50
" Monson.....	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00
Tile, Am..... P M.			Not Sold.
N. Peach Bottom, warranted unfading.....	@	@	
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	8 00 @
PAINTS. (In Oil P lb.)			
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 @ 7 1/2
" zinc.....	5 @ 5 1/2	@ 8	5 @ 5 1/2
Red lead, Am.....	6 @ 7	5 1/2 @ 6	6 @ 7
" Venetian.....	6 @ 10 1/2	7 @ 12	7 @ 12
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15
" Chrome.....	12 @ 20	18 @ 25	15 @ 25
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20
Green, Paris.....	25 @ 40	25 @ 30	18 @ 35
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35
Oil, linseed, (raw).....	55 @ 62	57 @ 73	57 @ 60
" " boiled.....	58 @ 65	61 @ 62	60 @ 63
Turpentine.....	36 @ 37	34 @ 37	40 @ 42
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00
Putty.....	2 @	2 @ 4	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/4	1 @ 1 1/4
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2
Litharge, Am.....	8 1/2 @ 6	5 1/2 @ 6	6 @ 7
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16
Umber.....	14 @ 20	14 @ 20	2 @ 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50
10d. common.....	@ 2 60	@ 1 75	@ 1 70
Shingle.....	@ 3 35	@ 2 15	@ 2 10
Lath.....	@ 4 85	@ 2 85	@ 2 80
(Finishing nails according to size.)	@	@	Add .50 to \$1.30
(For casing nails add 75 c. per keg.)	@	@	.. .40 to .90
Butts: 4" x 4"..... (P doz. pairs.)	@ 1 00	@ 85	@ 90
Plain.....	@ 1 50	@ 1 25	Not Sold.
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75
Acorn, Japanned.....	@ 65	@ 40	Not Sold.
Ball Tip, Boston Finish..... (P pair.)	@ 1 90	plain 1 25	2 00 @ 3 25
Bronze metal.....	@ 10	@ 10	@ 12
Brass (for cupboards).....	@	@	@
Ebony.....	@	@	@
Apple wood.....	@	@	@
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	8 @ 10
Lava.....	Not Sold.	@ 75	65 @ 80
Hemacite.....	@ 30	@ 10	31 @ 40
Porcelain.....	Not Sold.	@ 50	25 @ 30
Glass, solid.....	Not Sold.	88 @ 1 00	Not Sold.
Glass, silvered.....	75 @ 2 00	50 @ 3 00	@ 1 50
Bronze metal.....	1 00 @ 2 50	50 @ 3 00	70 @ 8 00
Brass.....	@	@	1 00 @ 3 00
Solder:			
Sheet Lead.....	@	@ 6 1/2	14 @ 16
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6
Iron:			
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	2 50 @ 2 75
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 30	2 50 @ 2 75
Channel Beams.....			@ 2 8-10

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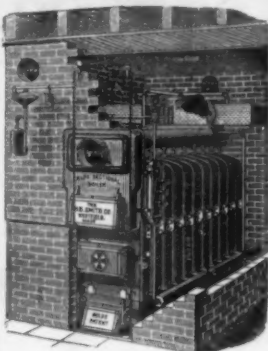
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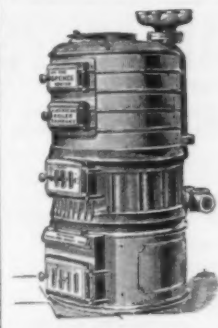
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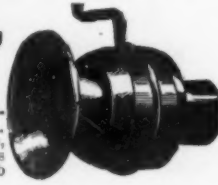
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	30 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@ 25 00	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	12 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	2 00 to arrive	2 00 @ 2 50	Not sold.	2 30 @ 2 85
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" \$35 @ 40
Cedar split	@	@	Not sold.	24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	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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Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
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Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
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Mahogany, Baywood [Mexican]	@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	13 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered	@	50 00 @ 65 00	25 00 @ 28 00	50 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	@ 65 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 floorclear, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 00

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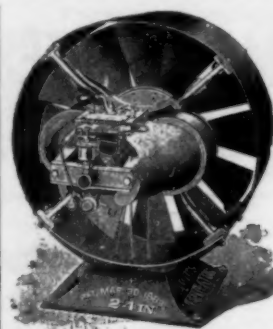
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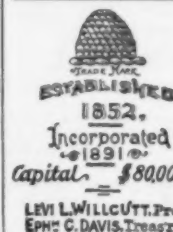
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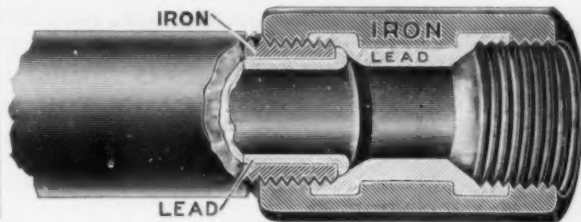
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PAPER.	Number of subjects contributed.	Number of contributors.	Towns in which contributors were established.	States in which contributors were established.	Architects practising in the State of publication furnished.
No. I.	214	109	28	16	Subjects.
No. II.	137	78	21	15	Per cent of total number of sub-
No. III.	118	56	16	11	jects.
Am. Architect.	267	152	47	24	Different archi-
					tect's contrib-
					uting.
					Per cent of total
					number contrib-
					uting architects.
					Towns.
					161 .752 75 .688 7
					46 .335 24 .307 2
					70 .593 22 .392 1
					73 .273 39 .256 3

From this table it appears that Massachusetts architects—.256 per cent of the total number of contributors—provided only .273 per cent of the total number of designs published, percentages which, in view of the fact that Massachusetts is one of the most populous States in the Union, prove that they have not been accorded an unreasonable amount of our limited space.

[See Alphabetical Index on Cover 3 for Pagination.]

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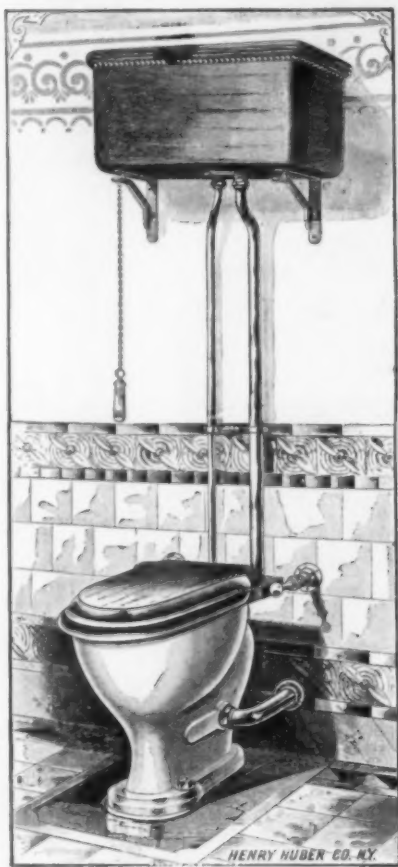
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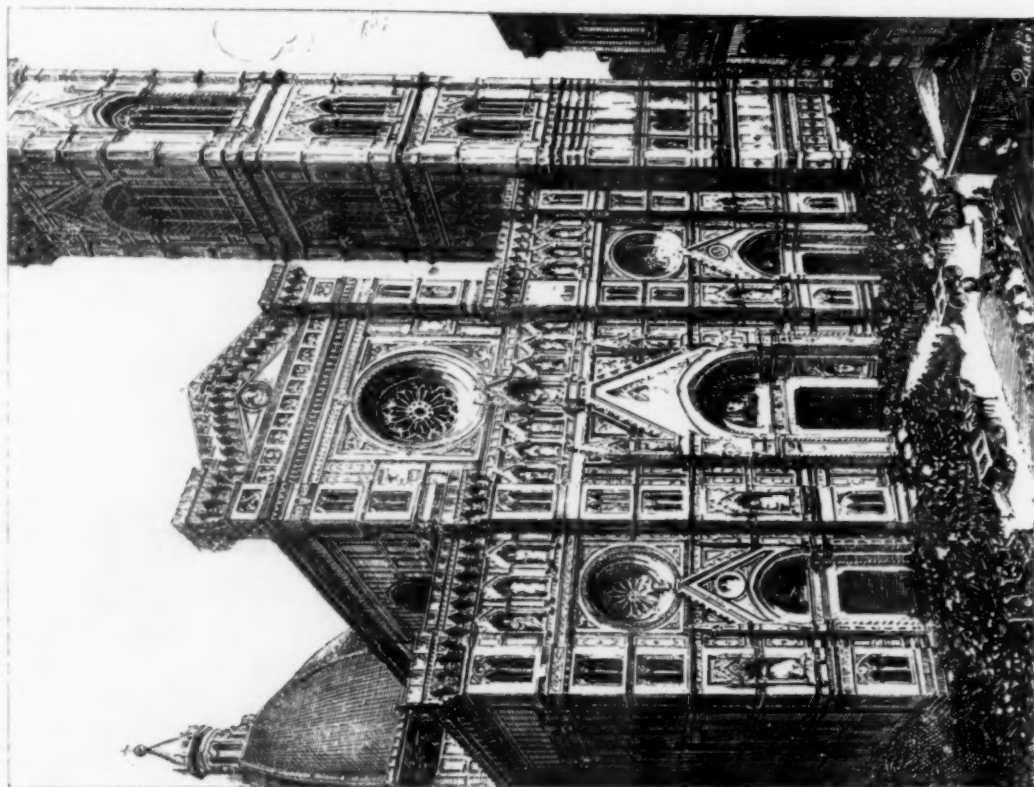
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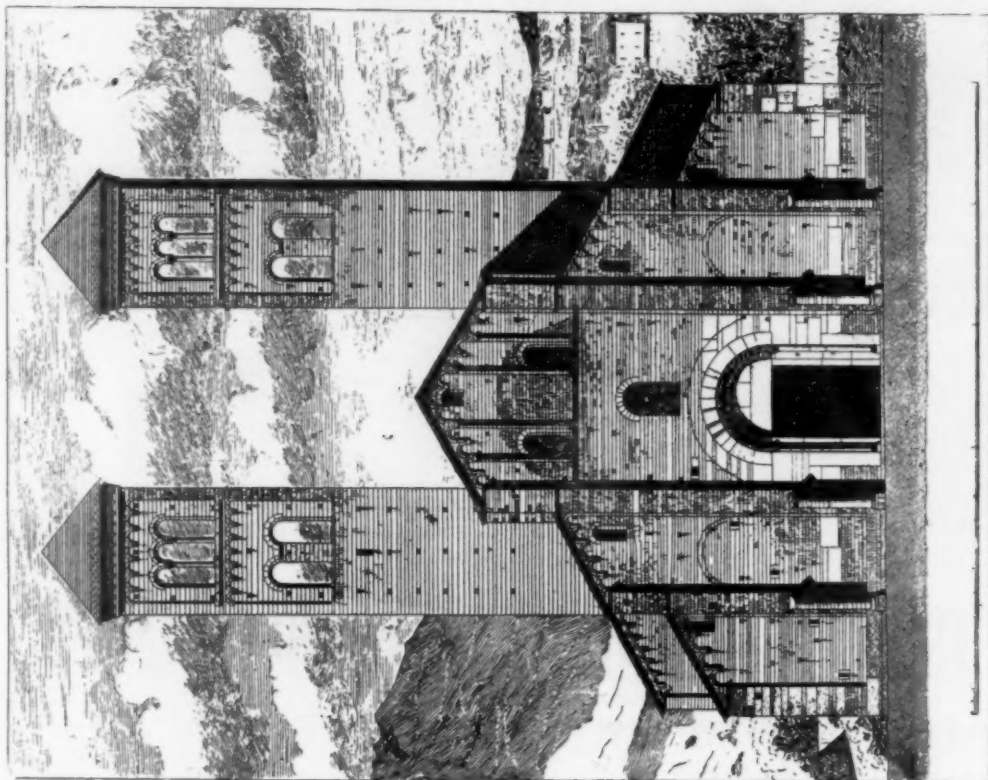
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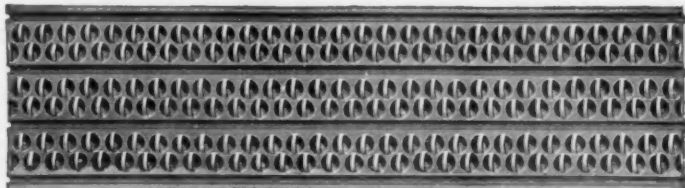


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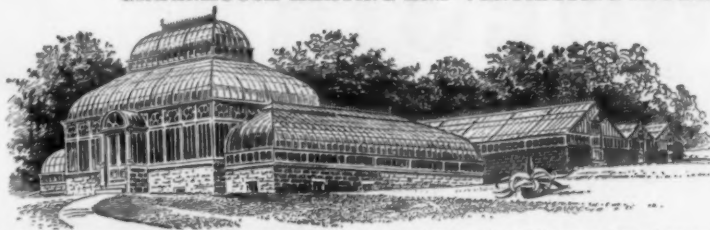
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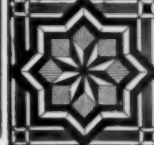
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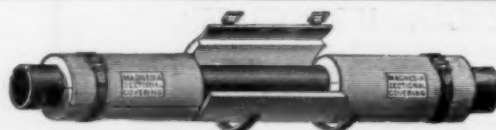
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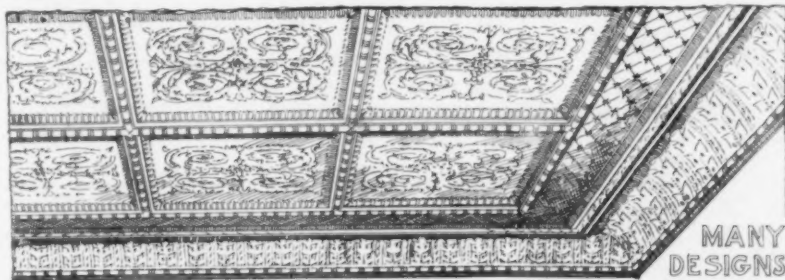
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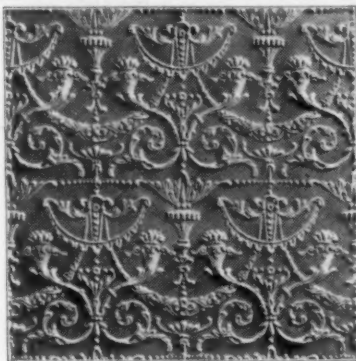
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Niagara Falls, N. Y.—John Elbe will build a brick business block on Main St.

Philadelphia, Pa.—The following ordinances have been passed by select Council: Authorizing an appropriation of \$16,000 for the schoolhouse at Wharton and 27th St.; also \$30,000 for the purchase of a lot near Allegheny Ave., s e cor. 12th St. for a schoolhouse; authorizing the purchase of a lot on Howard St., n Diamond St., for school purposes, for which \$8,000 has been appropriated; authorizing the condemnation of a lot for school purposes, n w cor. Passyunk Ave. and 18th St.; authorizing the purchase of a lot of ground on Norris St., w 30th St., for school purposes and appropriating \$5,000 for the same; the purchase of a lot on Marshall St., above Somerset St. for a schoolhouse and appropriating \$3,500 for the same; lot of ground with buildings thereon for school purposes, e s Howard St., northward from the n e cor. School and Howard Sts., and to make an appropriation therefor, of \$4,700; lot of ground s a Cumberland St., w 26th St., appropriating \$4,500; lot for school, e s 63d St., above Westminster Ave., appropriation for same \$40,000; ordinance for building a police-patrol station at Dauphin St. and Trenton Ave. was offered and referred to the committee on police and prisons; also an ordinance authorizing an appropriation of \$6,000 for a public bath-house at Tucker St. and Trenton Ave. Referred to committee on city property.

It is announced that Marks Brothers have secured three properties fronting on Arch St., west of their dry-goods store on the cor. 8th St., which they will shortly improve and add to the store property, thus doubling their present plant.

The Hotel Lafayette may be remodelled as an office-building.

Porter, Ritzer and Shunk Sts., e Broad St., it is rumored that if the weather remains favorable, contractors T. Smart & Bros., who are now building a large number of houses down town, will begin the construction of 200 more, which will correspond to those at present being built.

Daly St., bet. 11th and 12th and 12th and 13th Sts., Harvey & Hoffman, acting for Alexander Cowan, have secured from the Shellstone estate 88 lots. Mr. Cowan intends to have 82 dwellings, and 12 stores erected.

Phillipsburg, N. J.—Messrs. Elkins, Errett & Garrecht of Philadelphia are interested in a large cement works to be established here. The new company will have a capital stock of about \$300,000.

Shelbyville, Tenn.—School-building to cost about \$12,000 will be built.

South Chester, Pa.—A large building, suitable for food exhibitions, etc., will probably be built before next autumn.

St. Joseph, Mo.—The plans of E. J. Eckels have been selected for the new high school building.

St. Louis Mo.—A bill has been introduced into the City Council to appropriate \$20,000 for building separate quarters for female prisoners.

A number of cotton mills will be built here.

The Spiritualists' Association is raising a fund for the building of a Spiritual Temple.

Stoneham, Mass.—A new railroad station will be built on a site near the present depot.

Swan River, Mich.—The Duluth, Missabe & Northern R. R. will build machine and repair shop and an engine-house.

Tampa, Fla.—Opera-house and club building; \$10,000.

Wernersville, Pa.—The new Legislature will be asked by the Trustees of the Insane Asylum for an appropriation of \$15,000 to be used for the construction of barns, greenhouses and other buildings for farm work.

ALTERATIONS AND ADDITIONS.

Asbury Park, N. J.—Alterations and improvements to block of stores; about \$2,500; own., Mrs. William H. Smith.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Beach and Ocean Aves., 35 rooms will be added to the Inksp property; con., Nelson H. Kilmer.

Ashbourne, Pa.—Estimates are now being made for large additional house with all modern improvements for William Elkins; arch., Wm. Bloddy Powell, Philadelphia.

Baltimore, Md.—Three-sty brick addition to warehouse, 38' x 69', e s Halliday St., bet. Hiller and Bath Sts.; own., Samuel Rosenberg, 1512 Madison Ave.

Brooklyn, N. Y.—**Sumner Ave., s e cor. Halsey St.**, three-sty and basement brick dwell., 22' x 40', gravel roof; four-sty brick extension, 18' x 27', gravel roof, to be added, internal and other alterations made; \$4,000; own., Wm. Luonbour, 414 Hancock St.; arch., J. G. Glover & Co., 186 Remsen St.

Fulton St. Nos. 46-48, three and four-sty brick cracker bakery, 41' 5' x 98' 7", gravel roof; to be rebuilt and made four stories high, internal and other alterations made; \$10,500; own., Estate of Wm. B. Leonard, 45 Wall St.; arch., George L. Morse, Eagle Building.

Evansville, Ind.—Remodelling Bijou Theatre; \$40,000; own., Bijou Theatre Co.; arch., J. H. Boll & Co., Cincinnati, O.

Frankford, Pa.—**Frankford Ave., above Orthodox St.**, two-sty brick addition, 14' x 27', to stable, and one-sty brick wash-house, 14' x 16', and certain other alterations are to be made to the Jolly Post Hotel; con., P. C. Winnals, 1028 Margaretta St.

Huntingdon St., n w cor. Hancock St., additional brick story on three-sty mill, which is 32' x 129'; con., Charles Aucter, 1523 North 27th St.

Philadelphia, Pa.—**Wood St., n e cor. 17th St.**, additional brick story on one-sty Manual Training School-building, 32' x 98'; and a bridge connecting this structure with another; about \$10,000; con., William Chestnut, 1431 Morris St.

Jefferson and Broad Sts., s e cor., steam-heating plant will be placed in Parish building of P. E. Church of the Incarnation; about \$9,000; con., Wm. Brogan & Son, Jefferson and Broad Sts.

Rodman St., No. 1132, two-sty brick and frame back building; own., D. Hazel, 1210 Race St.

Lancaster Ave. No. 4261, interior and exterior alterations to three-sty brick store and dwell.; bld., G. W. Matlack, 4401 Lancaster Ave.

St. Louis, Mo.—Alteration to store, Broadway and Piedmont St.; \$3,000; own., W. W. Witherell; bld., C. A. Mueller & Son.

Washington, D. C.—**A. P. Clark, J., 604 F. St., N. W.**, has made plans for an additional story to Hotel Belvidere, mansard slate roof; about \$10,000.

APARTMENT-HOUSES.

Chicago, Ill.—**C. A. Perkins, 4 two-sty brick flats**, 261-269 Avers Ave.; \$14,000.

U. Hassler, two-sty brick flats, 247 West 23d St.; \$3,000.

Robert Sohns, three-sty brick flats, 1635 Wrightwood Ave.; \$5,000.

E. W. Webster, four-sty brick flats, 316-318 Warren Ave.; \$40,000.

W. J. Hall, two-sty brick flats, 934 St. Louis Ave.; \$3,300.

D. E. Ottman, two-sty brick flats, 6041 Champlain Ave.; \$3,500.

Julius B. Fox, three-sty brick flats, 555 Dearborn St.; \$8,000.

W. J. Burke, 2 two-sty brick flats, 4213-4215 Wabash Ave.; \$12,000.

T. Moore, three-sty brick flats, 374 Fortieth St.; \$3,500.

John M. Smyth, four-sty brick flats, 242 Robey St.; \$9,000.

W. A. Kreidler, three-sty brick flats, 299 Balden Ave.; \$4,000.

William H. Lamson, 2 two-sty brick flats, 1550-1552 Adams St.; \$5,800.

Carl Klummetson, two-sty brick flats, 2016 Green-shaw St.; \$4,300.

Charles Freed, three-sty frame flats, 8710 Buffalo Ave.; \$3,000.

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(Apartment-Houses Continued.)

E. W. Mack, three-sty brick flats, 9229 Houston Ave.; \$4,000.

Mrs. M. A. Lyons, two-sty brick flats, 1573 Lexington Ave.; \$3,000.

D. Lundin, four-sty brick flats, 166 Milton Ave.; \$4,500.

John Berkshire, two-sty brick flats, 703 Forty-eighth St.; \$3,500.

John Berkshire, two-sty brick flats, 4810 Wallace St.; \$3,500.

R. Gustafson, two-sty brick flats, 6322 Ellis Ave.; \$4,000.

William Sharpe, 2 two-sty brick flats, 2030 2032 Gladys Ave.; \$3,000.

Wm. Sharpe, two-sty brick flats, 2100 Adams St.; \$3,500.

Lincoln Brooke, four-sty brick flats, 3606-3608 Wabash Ave.; \$40,000.

John Anderson, three-sty brick flats, 79 Alice Ct.; \$7,000.

Chas. W. Gurney, two-sty brick flats, 6437 Peoria St.; \$3,000.

P. Gany, three-sty brick flats, 151 Johnson St.; \$3,500.

L. J. Colburn, two-sty brick flats, 1070 Central Park Ave.; \$3,500.

N. Nelson, three-sty brick flats, 1621 Melrose St.; \$4,000.

Homer J. Carr, three-sty brick flats, 1939 Deming Ct.; \$9,000.

A. Harris, four-sty brick flats, 110 Brown St.; \$3,000.

Dr. Minaker, 2 two-sty frame flats, 6926-6928 Union Ave.; \$4,000.

P. Rinn, four-sty brick flats, 453-455 East North Ave.; \$22,000.

James Fullenwider, three-sty brick flats, 232 Forty-fifth Ct.; \$6,000.

J. R. Young, three-sty brick flats, 6430 Peoria St.; \$4,000.

F. Braesko, two-sty brick flats, 813 Turner Ave.; \$3,000.

John Alt, three-sty brick flats, 450 North Robey St.; \$6,000.

G. A. Carlson, three-sty brick flats, 5823 Wabash Ave.; \$3,500.

M. Hunt, three-sty brick flats, 5944-5946 Monroe Ave.; \$29,000.

Mrs. Minnie Mohrke, 2 three-sty brick flats, 4227-4229 Calumet Ave.; \$19,000.

Oscar Beckrad, 2 two-sty brick flats, 1667 West Van Buren St.; \$6,000.

Julius Tesoner, three-sty brick flats, 86 Rosebud St.; \$3,000.

Amelia Hubner, three-sty brick flats, 796 North Ashland Ave.; \$4,000.

G. A. Flavell, four-sty brick flats, 663-665 Orchard St.; \$40,000.

New York, N. Y.—**Eightieth St., s s, 200' w Amsterdam Ave.**, 2 five-sty brick flats, 25' x 88', 59' high, flat tin roof; \$46,000; own., Adam J. Geib, 444 West 50th St.; arch., G. F. Pelham, 503 Fifth Ave.

East Fifth Ave., Nos. 633 to 637, 3 five-sty brick flats, 26' x 85', 59' high, flat tin roof; \$66,000; own., Fischel Bros., 166 Henry St.; arch., Max Muller, 21 Centre St.

Sixty-eighth St., n s, 107' e West End Ave., 4 five-sty brick flats, 28' x 99', 59' high, flat tin roof; \$100,000; own., Kustens & Carell, 670 Tenth Ave., 249 West 68th St.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Nineteenth St., s w cor. Lexington Ave., 3 five-sty brick flats, 54', 27', 29' x 66', 59', 69', 69' high, flat tin roof; \$43,000; own., James Henderson, 233 West 134th St.; arch., G. A. Schellinger, 128 Broadway.

One Hundred and Fifty-seventh St., s w cor. Amsterdam Ave., five-sty brick flats, 25' x 99', 69' high, flat tin roof; \$28,000; own., John Halligan, 1768 Madison Ave.; arch., Richard R. Davis, 247 West 125th St.

Eighty-fifth St., s s, 40' e Columbus Ave., 2 five-sty brick flats, 20' x 40' x 92', 59' high, flat slate roof; \$130,000; own., Adam Fischer, 9 Stanhope St., Brooklyn; arch., John G. Prague, 49 Liberty St.

Thompson St., No. 9, five-sty brick flats, 23' x 89', 59' deep, 59' high, flat tin roof; \$24,000; own., Jos. L. Butterweiser, 237 East 60th St.; arch., G. F. Pelham, 503 Fifth Ave.

Philadelphia, Pa.—**Fourth St., below Monroe St.**, four-sty stone and brick apart., 30' x 80'; arch., J. Elvin Jackson, 801 Walnut St.

St. Louis, Mo.—**Flats, Burd and Rioge Sts.**; \$3,000; own. and bld., James Edward.

Flats, Olive and Vandeventer Sts.; \$9,000; own., Hope Big. & R. E. Co.; bld., J. W. McIntyre.

Flats, Marcus and Cottage Sts.; \$6,000; own. and bld., J. T. Smith.

Flats, Wyoming and Indiana Sts.; \$3,700; own. and bld., William Rosenthal.

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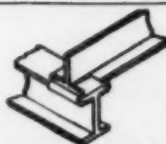
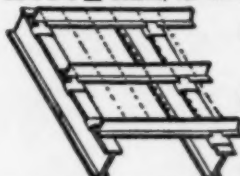
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PHILADELPHIA, PA.**BUILDING INTELLIGENCE.****CHURCHES.**Belfast, N. J. — Grace Protestant Episcopal Church
is building a frame edifice, 29' x 63', tower and re-
cessed chancel; arch., Addison Forbes, Rochester,
N. Y.Chicago, Ill. — German Lutheran Church, frame
church, 2617-2623 Madison Ave.; \$5,000.Overbrook, Pa. — Sixty-third St., Lancaster and
Woodbine Aves., work is progressing on the new stone
Roman Catholic Church of our Lady of Lourdes,
cruciform shape, 50' front and 88' across the trans-
septs; seating capacity 650; slate roof; there will be
a tower; estimated \$45,000; arch., Thomas P. Lons-
dale, Manhattan Life Building, Philadelphia.Philadelphia, Pa. — Jackson and Broad Sts., stone
and brick St. Luke's Methodist Episcopal Church,
tower in one corner; arch., Thomas P. Lonsdale,
Manhattan Life Building.**EDUCATIONAL.**Chicago, Ill. — The Board of Education, three-st'y
brick school, 30-40 String St.; \$70,000.Pittsburgh, Pa. — California Ave., two-st'y brick
parochial school for the Roman Catholic Church of
St. Francis de Xavier; arch., Thomas Boyd, Westing-
house Building.**FACTORIES.**Frankford, Pa. — Meadow St., n. s. w. Willow St.,
one-st'y brick mill, 65' 7" x 28' 10"; con., Davies &
McDonald, 1339 Seller St.; own., R. Thorpe.Philadelphia, Pa. — Huntingdon St., n. e. cor. Tran-
ton Ave., two and three-st'y brick ice-factory, 100' x
165'; about \$30,000; con., Philip Halbach, s. e. cor.
Thompson and 26th Sts.; own., Hygeia Ice Co.Allegheny Ave., s. e. cor. 19th St., one-st'y iron,
brick and stone temporary building, 19' x 60', for
manufacture of electric lamps; own., W. G. War-
den United Electric Improvement Co., 2118 Diamond
St.**HOSPITALS.**Detroit, Mich. — W. Thomas, frame hospital, 1306
Hamilton Boulevard; \$9,000.**HOUSES.**Asbury Park, N. J. — Asbury Ave., bet. Heck and
Grand Aves., a cottage to cost about \$3,000 will be
built for Mrs. Clark of Trenton.Third Ave., 14-room cottage; own., Percy B.
Smith, New York City, N. Y.; con., A. W. Burrows
of Passaic.A dwell. will be built for Adon Lippincott for
Mrs. George B. Haller, of Jersey City, at a cost of
about \$6,500; arch., Rogers & Pierson.Dwell.; about \$5,000; own., Eliza C. Vancleave;
con., Adon Lippincott.Seavall Ave., 2 dwells. will be built by Marcus D.
Le Roy.Baltimore, Md. — Six two-st'y brick dwells., s. s.
North Ave.; 6 two-st'y brick dwells., w. s. Gay St.,
and 17 two-st'y brick dwells., e. s. Patterson Park
Ave.; own., J. C. and H. N. Hildebrand, 2729 Penn-
sylvania Ave.Ten two-st'y brick dwells., Jackson St., bet. Har-
ford Road and Polk St.; own., W. W. Oster, 713
North Broadway.Four two-st'y brick dwells., w. s. Water Lane, s.
Stafford St.; own., Jno. G. Schwartz, 1422 North
Fulton Ave.Three-st'y brick dwells., s. s. Fayette St., w. Mount
St.; own., Louis A. Reinhardt, 10 North Gay St.Fourteen three-st'y brick dwells., s. s. 22d St., e.
York Road; bld., Trustees of the Kennedy Estate.Twenty-six two-st'y brick dwells., w. s. Francis St.,
beg. n. w. cor. Whitlock Lane; own., James D. Cole.**Iron Work.****JACKSON ARCHITECTURAL IRON WORKS,**
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* CHICAGO ***BUILDING INTELLIGENCE.****(Houses Continued.)**Nineteen two-st'y brick dwells., s. s. Clement St.,
beg. s. w. cor. Webster St.; own., Wm. F. Stubbs,
1504 Hollins St.Thirteen two-st'y brick dwells., s. s. Clifton St.,
bet. Pulaski and Payson Sts.; own., Boston Fear,
cor. 2d and North Aves.Chester, Pa. — McIlwaine and Seventh Sts., 2 dwells.;
con., C. M. Hiarth; con., Bunyes & McCray.Chicago, Ill. — J. P. Nagel, 3 frame cottages, 3803-
3807 May St.; \$3,000.Dr. A. E. From, two-st'y brick dwell., 370 La
Salle St.; \$3,000.W. Frink, 4 two-st'y brick dwells., 3231, 3238, 3268,
3270 Yorktown Ave.; \$10,000.W. Frink, 2 two-st'y brick dwells., 3249-3251 Oakley
Ave.; \$5,000.F. W. Hoffman, three-st'y brick dwell., 1194
Washington Boulevard; \$4,000.M. J. Fox, two-st'y brick dwell., 1985 Grenshaw
Ave.; \$3,500.H. J. Schlake, 3 two-st'y brick dwells., 637-641
Boulevard Pl.; \$20,000.W. Hill, 4 two-st'y brick dwells., 6129-6131 Oglesby
Ave.; \$16,000.Arnold Tripp, three-st'y brick dwell., Arlington
Pl.; \$10,000.F. C. E. Matteson, two-st'y brick dwell., 4934
Vincennes Ave.; \$8,000.Theodore Wegeforth, 4 three-st'y brick dwells.,
1684-1690 Monroe St.; \$30,000.Geo. Franks, three-st'y brick dwell., 24 St. James
Pl.; \$8,000.George Franks, 5 three-st'y brick dwells., 1927-1933
Deming Ct.; \$35,000.S. Block, three-st'y brick dwell., 4220-4222 Drexel
Boulevard; \$8,000.J. P. Root, 6 two-st'y brick dwells., 5533-5545
Madison Ave.; \$10,000.Benson & Carlson, 2 two-st'y frame dwells., 4131-
4141 Southport Ave.; \$7,000.W. J. Migs, two-st'y brick dwell., 3594 Evanston
Ave.; \$5,200.G. A. O'Neill, three-st'y brick dwell., 1013 Garfield
Boulevard; \$8,000.C. Hayes, two-st'y brick dwell., 2104 Wilcox Ave.;
\$3,500.Mary Armstrong, two-st'y brick dwell., 5614 Sher-
man St.; \$3,500.Detroit, Mich. — Chas. Rath, 8 brick dwells., 178-
188 Medbury Ave. and 1138-1140 Beaubien St.;
\$40,000.S. F. Falkenburg, brick double dwells., 302-304
Hancock Ave.; \$9,000.**BUILDING INTELLIGENCE.****(Houses Continued.)**Jas. M. Monroe, brick dwell., 269 Warren Ave.;
\$4,500.Stadelmann & Geer, frame dwell., 1218 Field Ave.;
\$3,500.Jas. McBride, brick dwell., 80 West Milwaukee
Ave.; \$3,000.A. C. Peoples, 2 frame dwells., 544 West Forest
Ave.; \$3,300.P. R. Chapoton, frame dwell., 93 Pingree Ave.;
\$4,500.M. M. Stanton, frame dwell., 20 Park View Ave.;
\$3,000.Henry Ivo, brick dwell., 135 East High St.; \$4,000;
also brick double dwell., 391-393 East Congress St.;
\$7,000.H. W. Holcomb, brick dwell., 204 Merrick Ave.;
\$5,000; also six-st'y block of 12 dwells., 307-309 Mer-
rick Ave.; \$58,000.Englewood, N. J. — Two-st'y and mansard roof
brick dwell., 29' x 50'; own., F. Lucia, 714 Myrtle
Ave., Brooklyn, N. Y.; arch., H. Valmeller, Brook-
lyn, N. Y.Germantown, Pa. — Stone and frame dwell.; arch.,
J. Elvin Jackson, 804 Walnut St., Philadelphia.Gowen Ave., s. s. e. Reading Railroad, three-st'y
dwell., 29' x 36', with back building, 29' x 16'; con.,
William J. Grubler, 46 Herman St.; own., D. B.
Feldman.Haddonfield, N. J. — Frame dwell.; own., R. D.
Sorver, West End Ave.; arch., Angus S. Wade, 715-
718 Hale Building, Philadelphia.Loch Arbour, N. J. — A dwell. will be built for
James Bowers by contractor Adon Lippincott of
Asbury Park.New York, N. Y. — Union Ave., e. s. 136' x 156th St.,
4 two-st'y brick dwells., 18' x 50', 33' high, mansard
and flat tin roofs; \$20,000; own., John A. Knox,
Marion Ave. and Tappan St.; arch., W. C. Dick-
erson, 3d Ave. and 149th St.Trinity Ave., w. s. 200' n. 161st St., three-st'y brick
and frame dwell., 20' x 50', 35' high, flat tin roof;
\$6,000; own., John Muldoon, 901 Trinity Ave.;
arch., M. J. Garvin, 3311 Third Ave.West Fifty-fifth St., No. 634, three-st'y brick
dwell., 29' x 57', 38' high, flat tin roof; \$7,000; own.,
Charles Umhey, 632 West 55th St.; arch., Frederick
Wandell, 58 West 19th St.One Hundred and Fifty-second St., s. w. cor. Pros-
pect Ave., 5 three-st'y brick dwells., 18' x 20' x 45',
32' high, flat tin roof; \$30,000; own., Charles Van
Riper and J. M. Lacoste, 378 Mott Ave. and 380
Mott Ave.; arch., H. S. Baker, 492 East 138th St.

REDUCTION

OWING TO THE FAILURE OF MESSRS. TICKNOR & CO., WE ARE ABLE
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THAT REALLY USEFUL AND ARTISTIC PUBLICATION

"THE NORMAN MONUMENTS OF PALERMO"

By ARNE DEHLI and G. HOWARD CHAMBERLIN.

Perhaps this title is not the happiest of "selling titles," for it hardly suggests that the book with its many lithographic prints and gelatine plates is of great practical value to draughtsmen, designers, stonecutters, sculptors and mosaic-workers as well as to architects.

The work was published in four parts at five dollars per part and we now offer it at

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Each part contains three gelatine prints, 13 x 18, a dozen photo-lithographic plates of measured detail work, and more or less plates of half-tone illustrations, while the text is liberally illustrated with cuts.

AMERICAN ARCHITECT AND BUILDING NEWS CO.

211 TREMONT STREET, BOSTON.

BUILDING INTELLIGENCE.

(Houses Continued.)

Elmwood Pl., s s, 100' w Clinton Ave., three-st'y brick and frame dwell., 22' x 60', 35' high, flat tin roof; \$6,000; own., Schapper, Clinton Ave., near 177th St.; arch., W. C. Dickerson, 149th St. and 3d Ave.

Van Corlear Pl., e s, 105' n Jacobus Pl., three-st'y stone and frame dwell., 28' x 46', 40' high, peak slate roof; \$5,000; own., Kate Pinckhardt, 604 East 84th St.; arch., John Brandt, Kingsbridge.

Topping St., w s, 330' n 174th St., 3 three-st'y stone and frame dwells., 16' x 32', 29' high, flat tin roof; \$10,500; own., Jos. P. O'Donnell, 1577 Vanderbilt Ave.; arch., M. J. Garvin, 3311 Third Ave.

Pulton Ave., w s, 200' s Bayard St., 3 two-st'y brick and frame dwells., 16' x 43', 32' high, flat tin roofs, \$9,000; own., Helena Mahlers, 622 East 179th St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Mount Hope Pl., s s, 183' w Anthony Ave., 2 three-st'y brick and frame dwells., 23' x 44', 42' high, flat tin roofs; \$7,000; own., Jennings & Welsted, 453 West 47th St.; arch., Hubert Pirson & Hoddick, 117 West 158th St.

St. Louis, Mo.—Dwell. and flats, Euclid and Cote Brilliant Sts.; \$5,000; own., Charles G. Ette; bld., James H. Ette.

Dwell., Euclid and Moffitt Sts.; \$6,000; own., Chas. G. Ette; bld., Jas. H. Ette.

Dwell., Kennerly and Marcus Sts.; \$2,500; own. and bld., J. Winbush.

Dwells., Euclid and Delmar Sts.; \$21,000; own. and bld., State Savings Fund & Bldg. Co.

Dwell., Westminster and Warner Sts.; \$5,000; own., Thos. Flannery; bld., C. F. Gleb.

Dwell., Kinsay and Page Sts.; \$3,200; own., Chas. Biebs; bld., Hogg & Reid.

Dwell. and flats, Greer and Marcus Sts.; \$3,000; own., Kraus & Pfeffer; bld., Hogg & Reid.

Dwells., Ewing and Caroline Sts.; \$6,000; own., Edw. P. Dickson; bld., Sutter.

Dwell., Gates and Hamilton Sts.; \$3,800; own., Pagne Ruth; bld., J. T. Smith.

Three dwells., West Cabanne and Hamilton Sts.; \$16,500; own., Norman Brown; bld., W. S. Sloes & Co.

Dwell., Vandeventer and Westminster Sts.; \$8,900; own., A. J. Prosser; bld., Joe. Kelly.

Frame dwell., Drum and McLaren Sts.; \$3,500; own. and bld., Fred. C. Steele.

Worcester, Mass.—*Millbury St.*, 3 one-and-one-half-st'y frame dwells.; own., W. A. Robertson; con., M. L. & L. N. Hall.

MERCANTILE BUILDINGS.

Boston, Mass.—*Friend St.*, No. 11, and *Union St.*, Nos. 2-20, Ward 7, six-st'y brick building for mercantile purposes, flat roof, 33' x 90'; own., Caroline S. Harwood; bld., Whidden & Co.

Orlando, Fla.—New building for First National Bank; \$7,600; con., L. M. Boykin.

BUILDING INTELLIGENCE.

STABLES.

Chicago, Ill.—Weeks & Eckardt, 3 two-st'y brick stables, 187-195 Ashland Ave.; \$4,500.

J. Cook, two-st'y brick barn and flats, 341 Greenwood Ave.

F. Spitchak, two-st'y brick barn and flats, 64-66 Fullerton Ave.

E. Iverson, two-st'y brick barn and dwell., 4630 Drexel Boulevard; \$4,200.

New York, N. Y.—*One Hundred and Seventy-third St.*, 100' w Washington Ave., five-st'y brick stable, 32' x 96', 59' high, flat tin roof; \$28,000; own., Sam'l Rosenthal, 278 East Broadway; arch., Chas. Rentz, 153 Fourth Ave.

One Hundred and Seventy-third St., n s, 100' w Washington Ave., two-st'y brick and frame stable, 25' x 100', 28' high, flat tin roof; \$5,000; own., Jones & Seighardt, 410 East 85th St.; arch., H. Horenburger, 682 East 159th St.

Worcester, Mass.—*Millbury St.*, one-and-one-half-st'y frame stable; own., M. H. Cowden; day-work.

STORES.

Boston, Mass.—*Heath St.*, cor. Day St., Ward 22, three-st'y frame building for store, flat roof, 31' x 41' 6"; own., Mrs. John Martin.

Washington St., Nos. 1643 to 1671, Ward 18, one-st'y iron structure for store, flat roof, 54' x 100'; own., J. S. Farlow Estate; bld., W. L. Rutan.

Dorchester Ave., Nos. 638-40, Ward 24, two-st'y frame building for store and storage, flat roof, 28' x 60'; own., Gustav Hauck, 12 Armstrong St.; bld., T. L. Brown.

Chicago, Ill.—J. C. Hoeller, three-st'y brick store and flats, 1766 West 12th St.; \$7,500.

Henry Bolton, three-st'y brick store and flats, 800 West Chicago Ave.; \$6,000.

Charles Walter, three-st'y brick store and flats, 363 North Ashland Ave.; \$6,000.

William Knoff, three-st'y brick store and flats, 5123 Wentworth Ave.; \$6,400.

A. Rubinsky, four-st'y brick store and flats, 946 West 12th St.; \$10,500.

H. Fuhrman, three-st'y brick store and flats, 744 Webster Ave.; \$5,000.

August Rober, 10 four-st'y brick stores and flats, Van Buren and Sangamon Sts.; \$90,000.

J. A. Asgech, three-st'y brick store and flats, 264 Armitage Ave.; \$47,000.

Charles C. Bryer, three-st'y brick store and flats, 139 Evergreen Ave.; \$6,000.

A. D. McLean, three-st'y brick store and flats, 1178 North Halsted St.; \$5,000.

T. C. Leseth, three-st'y brick store and flats, 557 North California Ave.; \$10,000.

R. Schmiedgen, four-st'y brick store and flats, 169-171 Elm St.; \$7,500.

F. Matz, two-st'y brick store and flats, 6058 Centre Ave.; \$4,300.

BUILDING INTELLIGENCE.

(Stores Continued.)

John Karlowsky, three-st'y brick store and flats, 1067 South Kedzie Ave.; \$3,000.

F. Corasek, three-st'y brick store and flats, 1166 Twelfth St.; \$9,500.

Mrs. Anna Eden, two-st'y brick store and flats, 640 West Lake St.; \$3,900.

C. E. Follansbee, four-st'y brick store and flats, 2301-2309 State St.; \$60,000.

C. P. Wilder, two-st'y brick store and flats, 9100 Superior Ave.; \$6,000.

Peter Hauses, three-st'y brick store and flats, 800 Forty-seventh St.; \$10,000.

Thomas McManus, three-st'y brick store and flats, 5260 Dearborn St.; \$5,500.

Henry Zoelk, 2 four-st'y brick stores, 624-626 West Chicago Ave.; \$18,000.

New York, N. Y.—*Grand St.*, s e cor. Broadway, nine-st'y brick store-building, 39' x 100', 125' high, flat tiled roof; \$128,000; own., Chas. A. Baudowine, 718 Fifth Ave.; arch., Alfred Zucker, 33 Union Sq.

Sixty-second St., n w 10th Ave., three-st'y brick store, 25' x 100', 18' high, flat tin roof; \$6,000; own., Edward Rafter, 216 East 19th St.; arch., Richard Berger, 309 Broadway.

West Houston St., Nos. 73-75, seven-st'y brick store, 59' x 95', 85' high, flat tin roof; \$65,000; own., John Kehoe, 335 East 15th St.; arch., Fred. Dinkelberg, Lincoln Building, Union Sq.

Philadelphia, Pa.—*Germantown Ave.*, No. 3641, 2 three-st'y brick stores and dwells., 17' x 50'; own., George A. Dentzel, 3953 Germantown Ave.; con., Benjamin Walker.

Thirty-first St., w s, a Gray's Ferry Ave., two-st'y brick store and dwell.; con., Mowbray Bros., 1826 South Broad St.

Pittsburgh, Pa.—Store and dwell.; own., George Holmes; arch., Harry Waughter.

St. Louis, Mo.—Store and flats, 19th and Biddle Sts.; \$3,900; own., H. Gelmer; bld., It. P. McClure.

Store and flats, Prairie and Kossuth Sts.; \$3,000; own., Aug. Spitsbark; bld., E. Brocher.

Store and flats, Cherokee and Ills Sts.; \$3,500; own. and bld., Emil Steetzner.

Store and dwells., Laclede and Leffingwell Sts.; \$3,000; own. and bld., E. E. Furney.

Store and dwell., Osage and Oregon Sts.; \$2,500; own., C. Burkhardt; bld., W. Schroeder & Co.

Store and dwell., Manchester and Newstead Sts.; \$2,500; own., A. Weber; bld., C. F. Gleb.

TENEMENT HOUSES.

Boston, Mass.—*Shepherd Ave.*, opp. Tremont St., No. 1751, Ward 22, three-st'y frame tenements, flat roof, 24' 6" x 43'; own., Patrick Barrett, Shepherd Ave.; bld., J. H. Pierce.

Tremont St., cor. Cunard St., Ward 19, four-st'y brick tenement with store on first floor, flat roof, 24' x 78'; own., P. W. Jenkins; bld., G. A. Cox.

(Continued on page xvii.)

1895 CLUB-HOUSES 1895

In spite of our disbelief in the real value of "announcements" and "prospectuses," we will now promise to our subscribers for the year 1895, in the matter of illustrations, what we believe will be found to be an interesting and adequate treatment of

URBAN CLUB-HOUSES

in the leading cities of the country.

When the following imperfect list is examined, it will be perceived that there must be a great amount of interesting material enclosed within the walls of these modern club-houses:—

BOSTON.

	ARCHITECTS.
ALGONQUIN	McKim, Mead & White.
EXCHANGE	Ball & Dabney.
UNIVERSITY	McKim, Mead & White.

CHICAGO.

ATHLETIC	Henry Ives Cobb.
CALUMET	C. E. Frost.
CHICAGO	Burnham & Root.
ILLINOIS	Willet & Pashley.
STANDARD	Adler & Sullivan.
UNION LEAGUE	Cobb & Frost.
UNIVERSITY	J. L. Silsbee.

CINCINNATI.

PHOENIX	S. Hannaford & Sons.
QUEEN CITY	S. Hannaford.
CUVIER	J. W. McLaughlin.

NEW YORK.

CENTURY	McKim, Mead & White.
METROPOLITAN	" " "
FREUNDSCHAFT	" " "
HARVARD	" " "
PLAYERS	" " "
ST. NICHOLAS	Wood, Cook & Palmer.
MANHATTAN ATHLETIC	P. J. Lauritzen.
RACQUET	C. L. W. Eidlitz.
MENDELSSOHN	R. H. Robertson.
PROGRESS	A. Zucker & Co.
CATHOLIC	W. Schickel.
COLONIAL	H. F. Kilburn.
UNION LEAGUE	Peabody & Stearns.

ST. LOUIS.

	ARCHITECTS.
COLUMBIAN	A. F. Rosenheim.
WOMAN'S CLUB	Stewart, McClure & Mulgardt.
LOTOS	
CATHOLIC	
UNION	T. C. Link.
MERCANTILE	Shepley, Rutan & Coolidge.
ST. LOUIS	Peabody & Stearns.

WASHINGTON, D. C.

ARMY AND NAVY	H. L. Page.
COSMOS	W. M. Poindexter.
METROPOLITAN	Gray & Page.
ATHLETIC	J. W. Wagner.

PHILADELPHIA.

UNIVERSITY	Wilson Eyre, Jr.
ART	F. Miles Day.
SCHUTTKILL NAVY	W. G. Hale.

PITTSBURGH, PA.

DUQUESNE	Longfellow, Alden & Harlow.
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BROOKLYN.

UNION LEAGUE	P. J. Lauritzen.
MONTAUK	F. H. Kimball.

BALTIMORE.

BALTIMORE	J. A. & W. T. Wilson.
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Not to mention club-houses in DENVER, DETROIT, ST. PAUL, MINNEAPOLIS, NEW ORLEANS,
ETC., ETC., ETC.

It will be seen that the field is so broad and rich that it would consume too much of our space to illustrate all of these buildings in full, but we have already made arrangements for what our subscribers will surely be willing to accept as an adequate and representative selection.

A certain number of the interior views published in the International Edition will be double-page gelatine plates (11 x 14 inches), while that edition and the Imperial Edition will contain other single-page gelatine plates. We hope, too, to be able to procure from the architects of these several buildings enough of their original drawings to prevent the subscribers to the Regular Edition from feeling that their rights have not been properly considered.

It is the boast of so many architects that they have "no time" or "do not care" to read, that we will bow to their prejudices and this year forbear to declare what papers, single or serial, we have in preparation for the ensuing year.

To those architects who *do* "read" and to the general public who are interested in the literature of the arts, we pledge ourselves that whatever standard of literary excellence we may have achieved in the past score of years shall not be lowered during the coming year.

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Interested parties are invited to visit our showrooms and examine these and other sanitary appliances.

WHEN SPECIFYING LAVATORIES

Have the

"M" SOAP DISH
Included.



COSTS less than one cut in marble is neater and easier cleaned

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Quiet in Operation,
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—AND—
Sanitarily Perfect.

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NEW YORK.

BUILDING INTELLIGENCE.

WAREHOUSES.

Chicago, Ill.—D. S. Place, eight-st'y brick warehouse, 111-113 West Harrison St.; \$40,000.
Durand Kasper Co., six-st'y brick warehouse, 163-167 Lake St.; \$50,000.
Mrs. Laura Du Fee, two-st'y brick warehouse, 286-288 Western Ave.
Detroit, Mich.—A. C. Varney & Co., four-st'y brick storehouse, 129-131 West Larned St.; \$10,000.

MISCELLANEOUS.

Asbury Park, N. J.—The contract for the new Asbury Park and Ocean Grove Banking House has been given to Hopkins & Roberts of New York; their bid was \$16,050.
Boston, Mass.—Marginal St., rear of R. R. tracks, Ward 2, one-st'y frame building for train-head house, pitch roof, 128' x 240'; own. and bld., Boston, Revere Beach & Lynn R.R.
Charles River Embankment, Ward 8, two-st'y frame building for athletic purposes; \$10,000; own., City of Boston; arch., E. M. Wheelwright.
Carteret, N. J.—Six frame buildings; own., Williams & Clark Fertilizer Co., 81 Tullan St., New York, N. Y.
Chicago, Ill.—St. Paul Evangelical M. E. Church, three-st'y brick church-hall, 2634 State St.; \$8,500.
Ill. Central R. R. Co., two-st'y brick coal bins, Central Ave. and South Water St.; \$5,000.
The King & Hoegele Ice Co., brick ice-house, Robey and West Diversey Aves.; \$3,000.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Mrs. K. Kipferr, three-st'y brick brewery, 76 Perry St.; \$7,000.
Detroit, Mich.—Vinton & Co., seven-st'y brick Masonic Temple, 111-119 Lafayette Ave.; \$210,000.
Philadelphia, Pa.—Windrim Ave., e 13th St., greenhouse, 15' x 40', and frame stable, 15' x 70'; bld., Stewart Bros., 2527 North 5th St.
Glenswood Ave., n s, w 7th St., one-st'y brick office; bld., Thomas Nicholson, 3150 North 10th St.
Walnut St., n e cor. 33d St., 2 one-st'y brick buildings, 50' x 167' and 38' x 114', respectively; alterations are also to be made to an erecting shop; estimated about \$18,000; con., Louis Havens, 518 Girard Building, n e cor. Chestnut and Broad Sts.; own., The Otto Gas Engine Co.
West Reading, Pa.—Sixth St., one-st'y brick paint-house, 212' x 80'; con., Mathias Geist, Pottstown; own., Philadelphia & Reading Railroad Co., Market and 12th St., Philadelphia.
Wayne, Mich.—Brick double cottage, laundry and vegetable building; \$10,000; own., Commissioner of the Poor of Wayne Co.; arch., A. C. Varney & Co., Detroit; not let.

PROPOSALS.

BUILDING.

[At Phillipsburg, Pa.]
Proposals are wanted until December 4, for boiler-house, engine-house, car-barn and office-building. Address JOHN G. PLATT, Engineer Clearfield Traction Co., as above. 988

PROPOSALS.

BRIDGE.

[At Warren, O.]
Proposals are wanted until December 10, for superstructure of steel girder bridge across the Mahoning River. Address ALBERT E. ANDREWS, City Clerk, as above. 988

BUILDING AND PLUMBING.

[At Plattsburgh, N. Y.]
Proposals are wanted until December 10, for enlarging and plumbing Quartermaster's stable, and constructing a wagon-shed and coral fence at Plattsburgh Barracks. Address CAPTAIN GEORGE B. POND, A. Q. M., as above. 988

Treasury Department, Office Supervising Architect, Washington, D. C., November 17, 1891. Sealed proposals will be received at this office until 2 o'clock P. M. on the 1st day of December, 1894, and opened immediately thereafter, for all the labor and materials required for putting in place iron grilles at exterior windows of money order and registry room of the United States Post-office at Lowell, Mass., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Lowell, 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 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 same, will be returned to bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Iron Grilles at Exterior Windows of Money



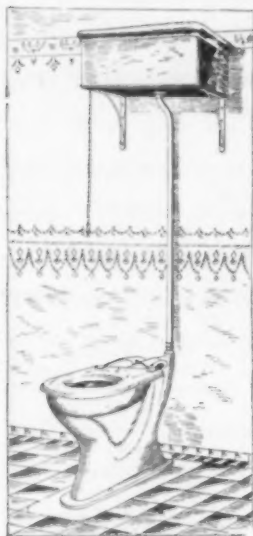
THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

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GLOBE VENTILATOR COMPANY.



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 the closet is used.

See the seat attachment?

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ADDRESS

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PROPOSALS.

Order and Registry Room, United States Post-office building, Lowell, Mass., and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 988

BRIDGE.

[At Rome, N. Y.]
Proposals are wanted until December 3, for a swing bridge over Black River Canal on Garden St. Address K. G. PUTNAM, Chamberlain, as above. 987

TELEPHONE SYSTEM.

[At Washington, D. C.]
Proposals are wanted until December 18, for a telephone exchange system for the Department of the Interior. Address WM. H. SIMS, Acting Secretary, Department of the Interior, Washington, D. C. 989

DIKE.

[At Schuylkill River, Pa.]
Proposals are wanted until December 13, for a pile dike at the mouth of Schuylkill River. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa. 989

SEWER MATERIALS AND WORK.

[At San Antonio, Tex.]
Proposals are wanted until December 30, for 6,000,000 brick, 10,500 barrels cement, sewer-pipe, etc. Specifications at A. C. Pencoast, City Engineer, as above, or Samuel M. Gray, Consulting Engineer, Providence, R. I. Address HENRY ELMENDORF, Mayor, as above. Proposals will also be received for constructing the sewers (about seventy-four miles) with or without materials for same. 989

WATER-WORKS.

[At Monroe, N. Y.]
Proposals are wanted until December 13, for a system of water-works. Plans, etc., on and after December 1, at Potter & Folwell, Engineers, 137 Broadway, New York, or 700 Lewis Block, Pittsburgh. Address BOARD OF WATER COMMISSIONERS, as above. 989

BRIDGES.

[At Scranton, Pa.]
Proposals are wanted until December 6, for superstructure of Linden St. bridge over Lackawanna River and until December 13 for superstructure of Spruce St. bridge over Roaring Brook. Address M. T. LAVELLE, City Clerk, as above. 989

BUILDING.

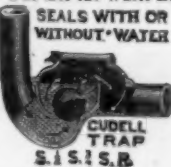
[At Kalamazoo, Mich.]
Proposals are wanted until December 31, for five-story brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

BRIDGE.

[At Franklin, Neb.]
Proposals are wanted until December 17, for building a 72-foot wooden bridge. Address G. HANSON, County Clerk, as above. 988

Proposals for Iron Lathing and Area Gratings. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., November 12, 1894. Separate sealed proposals for furnishing, delivering and putting in place complete, the iron furring and lathing required for the ceilings, partitions, etc., in the first, second and attic stories and for the iron gratings and tile lights required for the areas of the Building for Library of Congress, in this city, will be

Put into the White House by the U. S. Government.



For venting, use vent-top.



For venting, use vented outlet

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PATENT SEWER-GAS AND BACK-WATER TRAP.**
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

PROPOSALS.

received at this office until 3 o'clock P. M. on Tuesday, the 27th day of November, 1894, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions, and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 987

CHURCH.

[At Arichat, C. B.]
Proposals are wanted until December 1, for an Episcopal Church. Address JOHN E. JEAN, Secretary, as above. 987

SHEAR LEGS.

[At Navy Yard, League Island, Pa.]
Proposals are wanted until November 30, (postponed from November 5) for 100-ton shear legs. Address E. O. MATTHEWS, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 987

BUILDING.

[At Clinton, Ont.]
Proposals are wanted until November 30, for building a House of Refuge. Address W. PROUDFOOT, Chairman Committee, Goderich, Ont. 987

PIER.

[At Thessalon, Ont.]
Proposals are wanted until December 3, for building a pier. Address E. F. E. ROY, Secretary Department of Public Works, Ottawa, Can. 987

STONE.

[At Nashville, Tenn.]
Proposals are wanted until December 5, for stone for building lock No. 5, Cumberland River. Address JOHN BIDDLE, Captain Engineers, as above. 987

WATER-WORKS.

[At Newton, N. J.]
Proposals are wanted until December 18, for construction of water-works. Address HIRAM C. CLARK, President of Board of Water Commissioners, as above. 987

WATER-WORKS.

[At Newton, N. J.]
Proposals are wanted until December 3, for material for construction of water-works. Address HIRAM C. CLARK, President of Board of Water Commissioners, as above. 987



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THE "ALBO" DETACHABLE SEAT AND COVER.

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PROPOSALS.

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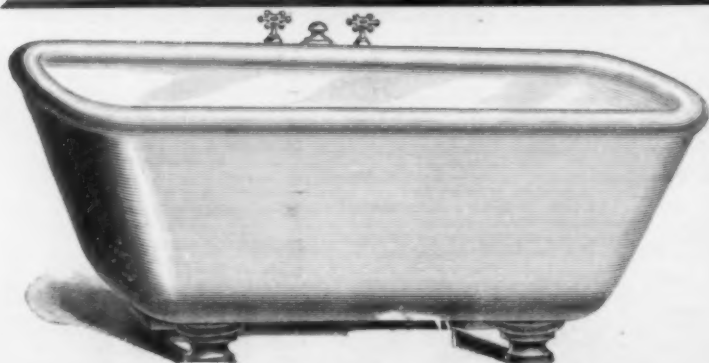
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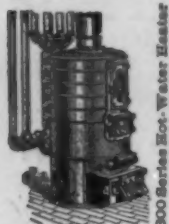
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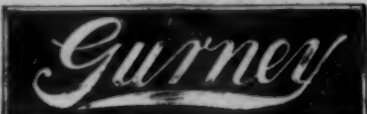
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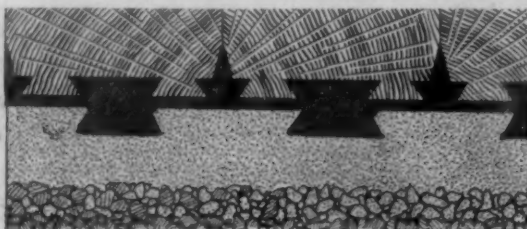


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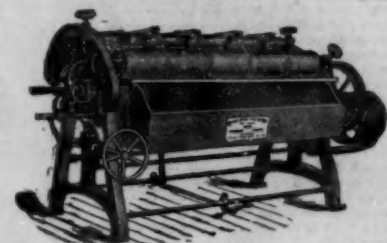
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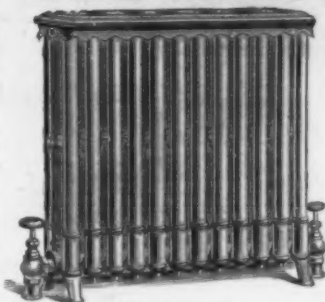
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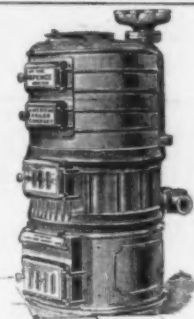
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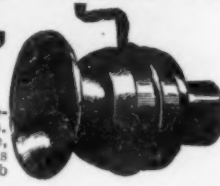
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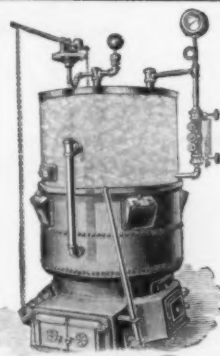
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	42 00 @ 50 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	25 00 @ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 1/2 @ 14	11 00 @ 15 00	12 00 @ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	2 90 to arrive	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 00	3 25 @ 3 75	6 00 @ 7 50	30 1/2 @ 35 @ 40
Cedar split	P. M. @	@	Not sold.	24 1/2 @ 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	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	P. ft. 44 @ 54	Piles 6c. P. ft. 10 00 @ 18 00	Cut to order. P. 10 00 @ 22 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	9 @ 21	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	42 50 @ 55 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	50 00 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	@ 65 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 floorboard, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Whiteoak	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	35 00 @ 40 00
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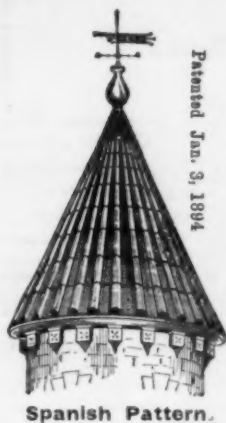
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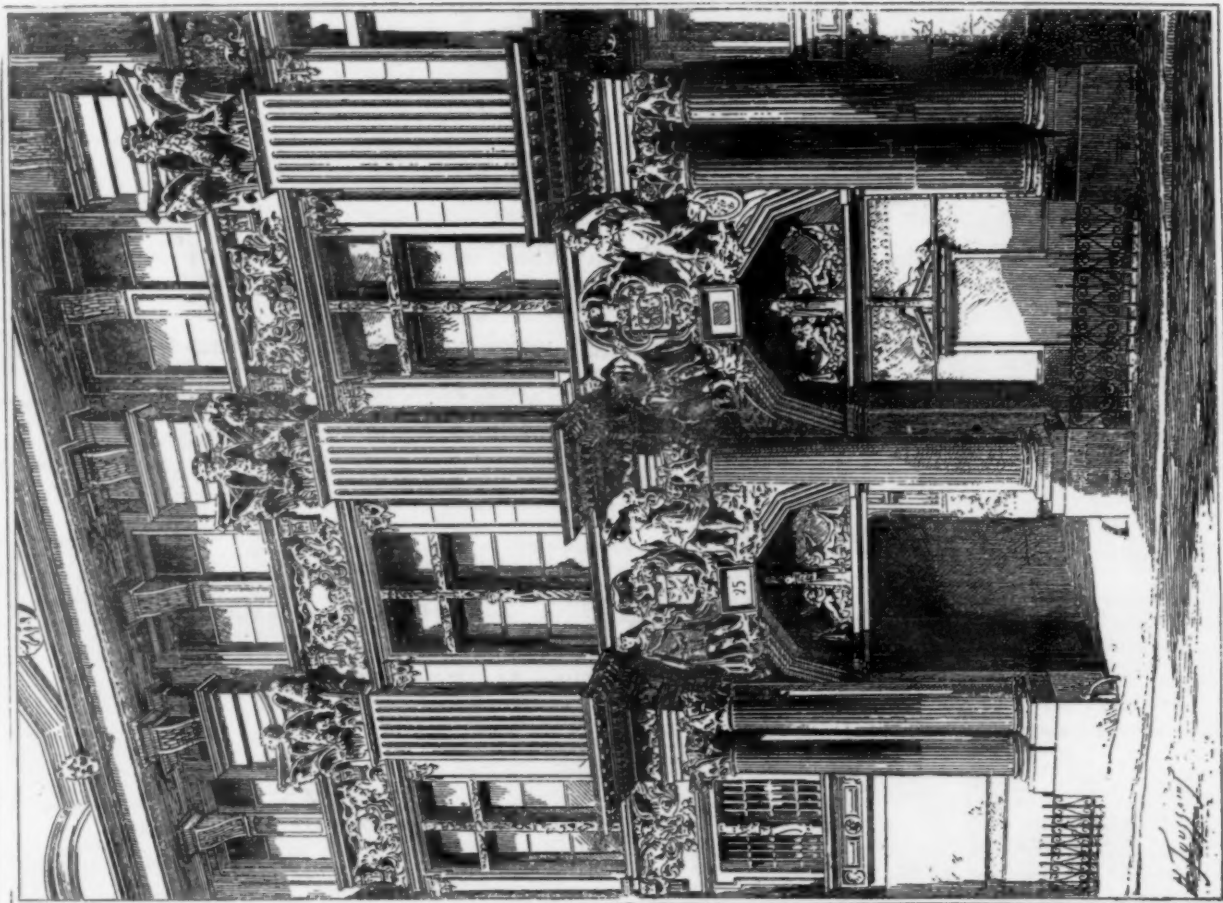
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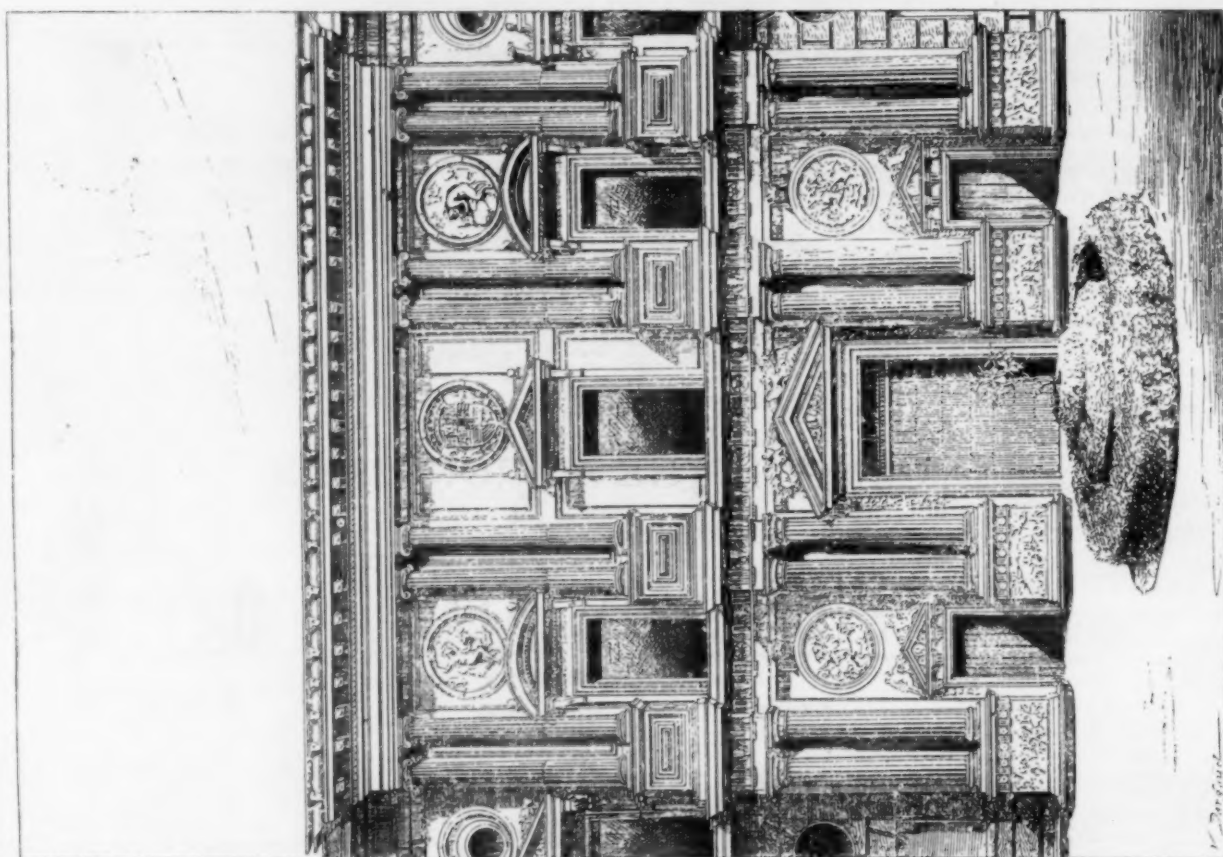
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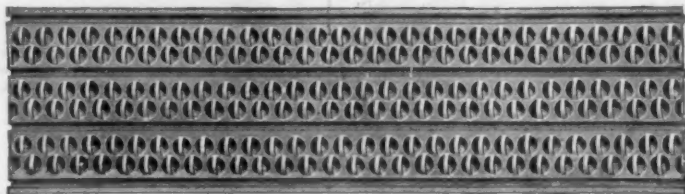


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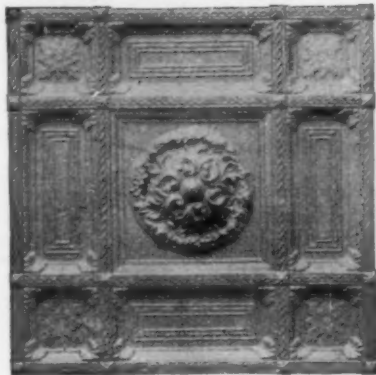
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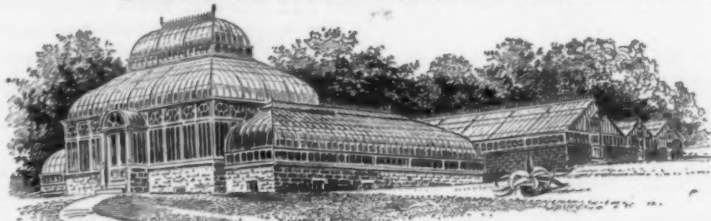
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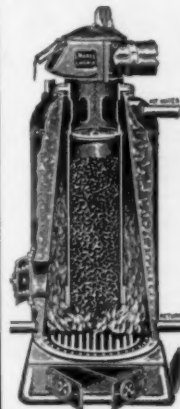
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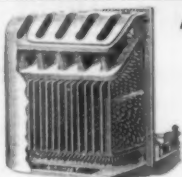
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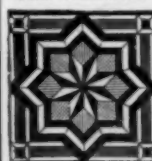
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In this edition about half of the views will be of double-page size—the field of work being 11 x 14 inches; the remainder of the prints will be of single page (7 x 11 inches) size, some of them being colored ("heliochromes").

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- a*—Clark's "*Architect, Owner and Builder before the Law*" (just published) is a work of the greatest value and usefulness to a practitioner who wishes to escape the annoyance of litigation with either client or contractor.
 - b*—Clark's "*Building Superintendence*" is too well known to need description.
 - c*—Chandler's "*Construction Details*," with its large plates in color, showing the best methods of American practice, is just the work that every young practitioner, at least, should have in his office.
 - d*—Dehli's "*Norman Monuments in Palermo*," illustrated by large gelatine prints and a great number of carefully measured drawings of carvings, mosaic-work, etc., has come into our hands through the failure of Ticknor & Co., and so can be offered at this price, which does not really represent the worth of the publication to the designer who turns to it for suggestion.*
 - e*—Gotch's "*Renaissance Architecture in England*" (just completed), illustrated by 115 gelatine and 28 lithographic plates 14 x 19 inches, while the text is illustrated by 180 cuts, is a more than ordinarily useful and valuable work.*
 - f*—The "*Renaissance Fireplaces*," "*Monumental Staircases*" and "*Minor Fountains*" (the latter now in press), are three Parts of a series of "Architectural Odds and Ends," each part containing 40 gelatine prints, on bond-paper, 9 x 11 inches.
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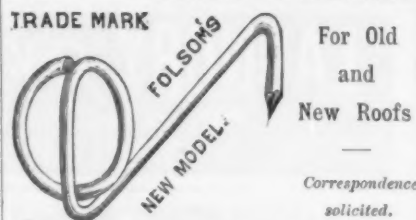
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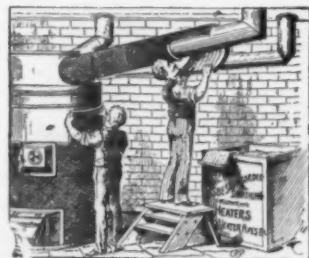


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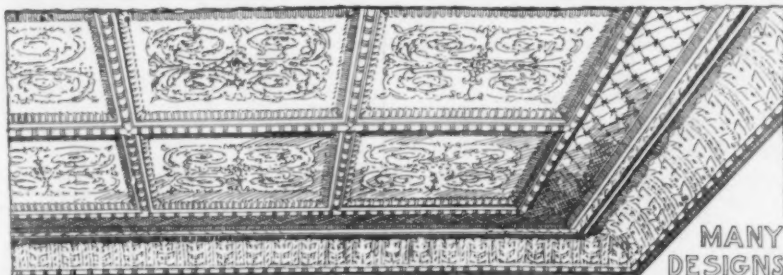
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J. P. FRINK (New York, N. Y.), Reflectors. Page xvii.
C. H. MUCKENHIRN (Detroit, Mich.), Water-Closets. Page xxii.
THOMAS WHITFIELD (Chicago, Ill.), Oats-cleaner. Page vi, 3.
THE W. M. POWELL CO. (Cincinnati, O.), Bath Fixtures. Page xxii.
MACMILLAN & CO. (New York, N. Y.), Publishers. Page xxiii.
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PERSPECTIVE DRAWING.

The American Architect Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

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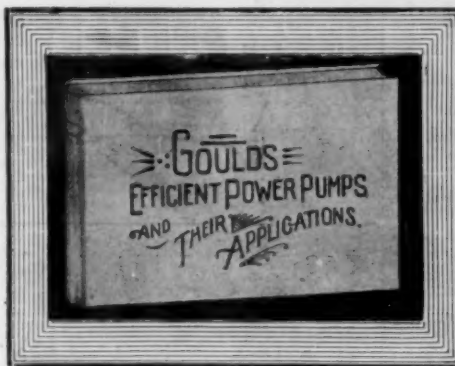
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[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

528,924. RADIATING AND SUPPLY SYSTEM FOR THERMO-ELECTRIC GENERATORS.—Harry B. Cox, Hartford, Conn.
528,931. FIREPROOF FURRING, PARTITION OR WALL.—Bette E. J. Ellis, New York, N. Y.
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528,935. BURGLAR-ALARM.—Peter H. Lindsey and Charles H. Squires, Lockport, N. Y.
528,966. STEAM-ELEVATOR.—Richard J. McCarty, Kansas City, Mo.
528,968. BENCH-VISE.—Robert S. Peabody, Philadelphia, Pa.
528,922. WINDOW-SCREEN.—Louis H. Sholder, Cleveland, O.
529,000. AUTOMATIC FIRE-ALARM SYSTEM.—H. E. Tunnard, Rugby, and Arthur M. Keays, London, Eng.
529,027. PITCH-BOARD.—Wm. E. Frasier, Osceola, Texas.
529,031. ELEVATOR.—Luther M. Johnson, Paulding, O.
529,049. AUGER FOR BORING AND REAMING.—Louis F. C. Rich and John H. Hull, New York, N. Y.
529,072. HEATING APPARATUS.—Joseph Hinstin, Paris, France.
529,090. AIR-HEATING FURNACE.—S. Lloyd Wiegand, Philadelphia, Pa.
529,098. HOT-WATER HEATING SYSTEM.—Levi G. Allen, Mannsville, N. Y.
529,101. DOOR-CLOSER.—Friedrich R. Bauer, New York, N. Y.
529,121. HOT-WATER FURNACE.—Frederick A. Gardner, New Bedford, Mass.
529,134. WINDOW.—Jacob Ort, Wahoo, Nebr.
529,144. AUTOMATIC SET-BACK ANNUNCIATOR.—Henry C. Thomson and George J. Galbraith, Boston, Mass.
529,146. COUPLING FOR WATER-CLOSETS.—Wm. Vanderman, Willimantic, Conn.



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BUILDING PATENTS.

529,153. FIREPROOF FLOOR, CEILING, ETC.—Thos. L. Banks, London, Eng.
529,154. FIREPROOF FRAMING FOR PARTITION OR OTHER WALLS.—Thomas L. Banks, London, Eng.
529,157. APPARATUS FOR THE MANUFACTURE OF ORNAMENTAL SHEETS OR PLATES OF GLASS.—Jas. W. Bonta, Wayne, Pa.
529,161. DEVICE FOR OPERATING GATES FOR ELEVATOR-WELLS.—Charles F. De Arden, New York, N. Y.
529,171. LOCK-HINGE.—Wilhelm Hegenscheidt, Ratibor, Ger.
529,177. AUTOMATIC SAFETY-GUARD FOR ELEVATOR-WAYS.—Jacob Kobos, Chicopee, Mass.
529,180. DOOR-KNOB.—Chas. A. Lindholm, Brooklyn, N. Y.
529,235. CARPENTER'S WORK-HOLDER AND GUIDE.—Charles Bainbridge, Philadelphia, Pa.
529,243. FLOAT-VALVE.—David D. Bulek, Detroit, Mich.
529,256. SASH-PULLEY.—William R. Fox, Grand Rapids, Mich.
529,253. FILE-DRIVING APPARATUS.—Charles McDermott, New York, N. Y.
529,312. HINGE.—Alberta Riley, Boston, Mass.
529,331. HANGER.—Louis Lane, Newark, O.

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.

Anderson, Ind.—The Arcade File Works will put up a 50' x 90' brick and stone addition to their plant.
Asbury Park, N. J.—Ground has been broken for the new club-house for the Asbury Park wheelmen; chairman of committee, H. B. Ayres.
Atlanta, Ga.—The contract for the Fine Art building at Piedmont Park has been given to S. Larned.
Belleville, N. J.—A vote has been cast by the citizens for a school-house to cost about \$9,000.
Blairsville, Pa.—Plans have been prepared for a plant for the Victor Enamelling and Manufacturing Co., composed of Pittsburgh capitalists.
Bloomfield, N. J.—Glen Ridge District, the Board of Education has been asked to build a school, at a cost of about \$40,000.
Bristol, R. I.—It is rumored that James J. Van Allen of Newport will build a house here.
Buffalo, N. Y.—It is proposed to build a \$200,000 armory for the 74th Regiment if an appropriation can be secured.
The Aldermanic Committee have voted for a lot on Mulberry St. for the site for the new \$100,000 East Side High School and plans will probably be asked for in a few weeks.
Plans are asked for the iron bridge to be built across the Erie Canal at the foot of Porter Ave. by the Park Commissioners: \$25,000.
It is proposed to build an iron bridge over the Senecaquada Creek on Niagara St.; cost to be \$8,300.
Cape May, N. J.—A sixty-room hotel, cost about \$25,000 will be built; own., Charles and William Elwell.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Cardington, Pa.—A school-house will be built.
Churchville, Pa.—A dwell. will be built for Wm. Slack.
Contesville, Pa.—The building of a pipe mill near the Pennsylvania Railroad Bridge is contemplated by Worth Bros.
Collingswood, N. J.—New Ave., bet., Camden and Atlantic Railroad, and Haddonfield Turnpike, 4 dwells., will be built.
Denver, Col.—William T. Budleigh will build a \$10,000 building on Race St.
Detroit, Mich.—An addition to accommodate 300 pupils will be made to the Tilden School.
The Board of Supervisors will decide upon a site and select plans for a new county building to cost \$1,500,000.
East Bradford Township, Pa.—Mrs. George M. Freeman has bought of George Rhyfeldt Foulke the Wm. B. Reed farm of about 100 acres for \$15,000; she proposes to improve it for a country seat.
Essex Junction, Vt.—Hunter & Shiland's paper-mill, recently burnt, will probably be rebuilt at a cost of \$15,000.
Frankfort, Ky.—The penitentiary warehouse will probably be rebuilt at a cost of \$30,000.
Franklin, N. J.—Stone and brick club-house, 40' x 90', will be built; own., Franklin Athletic Association.
Grand Forks, N. D.—The Wilder School building, lately burnt, will be rebuilt.
Green Bay, Wis.—The Odd Fellows are planning a \$30,000 block with hall.
Indianapolis, Ind.—It is reported that two engine-houses will soon be built here.
Jersey City, N. J.—Brick factory will be built; own., Western Dry Plant Co.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Jewett City, Conn.—The town meeting has voted to build a \$4,000 addition to the present school, instead of putting up a new building.

Laconia, N. H.—Frank G. Beaman is building a four-sty 33' x 100' shop.

Los Gatos, Cal.—It is proposed to build a house for a hose company.

Macon, Ga.—The Southern Phosphate Works, lately burnt, will be rebuilt at a cost of \$150,000.

Milwaukee, Wis.—An addition to cost \$20,000 will probably be made to the 6th Ward school.

The new West Side High School, will be built on 23d St.

A new city-hall will be built, an appropriation of \$690,000 having been made. Site not yet chosen.

Minneapolis, Minn.—The contract for the Dole Block, 1st Ave. s. and 5th St. has been let to Pike & Cooke at \$33,500.

Morristown, N. J.—The congregation of the Church of the Holy Trinity will build a new edifice next spring.

Newark, N. J.—A stone church will be built for the congregation of the Sherman Ave. Baptist Church; cost about \$40,000.

Prince St., Nos. 136-138, 3 three-sty brick stores and flat buildings will be built; cost about \$11,000.

New Kensington, Pa.—Ground has been broken for an extensive tin plate mill.

Newport, R. I.—A five-sty hotel building, with 500 rooms, is to be built near the beach.

The City Council has voted \$9,000 for a new fire-house.

New York, N. Y.—The theatre, to be called the New York, which Canary & Lederer are to build on the n w corner of 7th Ave. and 42d St., is to have a roof garden and will be steel frame, four stories high, with glass roof; seating capacity of theatre, 1,700; of roof, 500; cost about \$400,000.

The Lutherans are to build somewhere between 72d St. and 96th St. and West End Ave. and Central Park; Rev. G. F. Krotel, 49 West 21st St., is chairman of the committee.

Efforts are being made to raise money for building a building for new Beth Israel hospital, 206 East Broadway.

Nathan Straus will build a four-sty fireproof permanent central dairy.

Norristown, Pa.—It is said that a new school-house will be built during this year; President of the Board, Rush B. Smith.

Old Lyme, Conn.—The Town of Old Lyme has appropriated \$6,000 for the erection of a new graded school.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Philadelphia, Pa.—Fairmount Park, at an early day the Park Commissioners intend to erect an art building. Councils have been asked for an appropriation to defray expenses of procuring the best design for the structure.

Federal and Broad Sts., interior alterations will be made to the Third Regiment Armory; cost, about \$1,000.

Arch and Twelfth Sts., it is contemplated by the proprietors to enlarge the Hotel Hanover some time in the future.

Broad St., n w cor. Cherry St., the Craig property will be improved early next season. It has been decided to build a large warehouse for storing all kinds of vehicles. On the first floor it is proposed to equip a first-class riding ring with public conveniences. One of the greatest horse-markets in the world is proposed to be established here; own., Hugh Craig, Jr.

The lot bounded by Berks, 17th, Willington and one or two smaller streets has been sold by the Land Title and Trust Co. It is rumored a goodly number of better class dwellings will be built thereon.

Green and Twenty-fourth Sts., ice-plant plans are being estimated on.

Cherry and Eighteenth Sts., estimates are being made on the proposed addition to the Medico-Chirurgical Hospital; arch., Frank Miles Day & Bros., 925 Chestnut St.

Broad St., w s. cor. Ontario St., Norman H. Stevens & Bros. have just sold this old homestead, having a frontage on Broad St. of about 200' and extending back to 15th St., to Jacob A. Spitzer for \$72,500. The present owner will soon build a number of fine dwellings.

Pittsburgh, Pa.—J. J. Porter & Co's. wholesale house, destroyed by fire causing a loss of about \$150,000, will be rebuilt.

The Young Men's Catholic Club will have plans prepared for a new club-house.

Plymouth, Pa.—The Delaware and Hudson Co. will build a \$150,000 breaker over No. 3 mine.

Red Bank, N. J.—All particulars may be obtained from Robert Dalphin regarding a Baptist Church which will be built.

Rushville, Ind.—The Academy building, recently burnt, will probably be rebuilt at a cost of \$20,000.

Rutledge, Pa.—A dwell. will be built for John C. Seitzer, of Philadelphia.

San Francisco, Cal.—The Legislature will be asked at its next session to appropriate \$250,000 for a large State building to accommodate the various State departments now scattered through the city.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

The Pine St. store of Goldberg, Bowen & Leibaum, lately burnt, will be rebuilt at once.

The Pacific Gas Improvement Co. will build a brick building on s s Sutter St., bet. Stockton and Powell Sts.

Savannah, Ga.—The Chief Engineer has urged the Board of Aldermen to provide a new engine-house.

South Bethlehem, Pa.—It is rumored that the Bethlehem Steel mill will be enlarged; Mr. Linderman, President of Company.

Sparta, N. J.—It is said that F. W. Rochelle will rebuild the "Highland House" recently destroyed by fire.

St. Louis, Mo.—The Spiritualists Association will build a temple.

Plans have been made for a \$1,000,000 tobacco factory for Liggitt & Meyers.

Swarthmore, Pa.—Plans have been drawn for a gymnasium in connection with a society hall, for the two literary societies of Swarthmore College.

College Ave., the Evangelical congregation have bought a lot as a site for a new church.

Washington, D. C.—It is contemplated to build a ten-sty fireproof storage warehouse, about 100' x 150'.

The District Commissioners have bought a site for the contagious diseases hospital, and Congress will be asked to make an appropriation.

The contract for the Columbia Street Railway buildings at Rosedale has been given to Richardson & Burgess at \$28,073.

Watertown, N. Y.—The plans have been completed for a sanitarium for consumptives, to cost \$15,000, to be built at Saranac Lake by the Sisters of Mercy of the Convent at Watertown.

West Chester, Pa.—Bethel African Methodist Episcopal Church congregation have begun work on a new parsonage.

A tract has been bought in the southern part of the city for \$5,355 which will be cut up into building lots; own., H. B. Buckwalter.

Wheeling, W. Va.—The La Belle Iron Works will build a tin-plate mill with a capacity of 600 boxes of tin daily.

Windsor, Mo.—The lately burned public school will probably be rebuilt at a cost of \$20,000.

Winnipeg, Man.—The Western Canadian Block, lately burnt, will be rebuilt at a cost of \$125,000.

The Grand Union Hotel will also be rebuilt.

Zanesville, O.—The City Board of Education has recommended the building of a 20-room school on East Main St.; \$50,000; a 4-room school in Ward 10; \$10,000; an 8 room school in Wards 7 and 9; \$20,000 each; and changes at the High School to cost \$5,000.

APARTMENT-HOUSES.

Norwich, Conn.—North St., cor. East Main St., four-sty brick block for stores and aparts., flat roof; \$12,000; own., J. B. Shannon; arch., C. H. Preston; contract let.

CHURCHES.

Allegheny, Pa.—A buff brick and stone trimmed church will be built; arch., J. N. Campbell, Pittsburgh.

Limerick Square, Pa.—Brick United Evangelical Church (formerly the Dubs branch of the Evangelical Association) 35' x 45', with annex, 20' x 2', and tower 45'; con., Gabel & Krause, Pottstown.

Philadelphia, Pa.—Montgomery Ave. and Broad St., Universalist Church of the Messiah; arch., Hazelhurst & Huckle, Drexel Building.

Shamokin, Pa.—St. John's Reformed Church; arch., C. W. Bolton, 1510 Chestnut St., Philadelphia, Pa.

Two-sty brick and stone Evangelical Church, slate roof, steam heat; will contain seating capacity for about 900 persons; arch., Charles W. Bolton, 1510 Chestnut St., Philadelphia.

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(Educational Continued.)

about \$55,000; arch., David B. Provost, 78 Broad
St.

Millburn, N. J.—Two-st'y and basement brick
grammar school, 40' x 50'; arch., J. Warner Allen,
East Orange, N. J.

Philadelphia, Pa.—Wharton and Twenty-seventh
Sts., 2 public schools; arch. to Board of Education,
Joseph D. Austin, 113 Filbert St.

Wyncote, Pa.—Two-st'y stone public school; about
\$10,000; con., Hower & Son, Glenside.

FACTORIES.

Brooklyn, N. Y.—Ten Eyck St., n. s. 60' e Morgan
Ave., one-st'y brick factory, 130' x 43' 8", felt
and gravel roof; \$4,000; own., U. S. Cordage Co., Water-
bury and Ten Eyck Sts.; arch., John Wood,
Waterbury and Ten Eyck Sts.

Camden, N. J.—Delaware River and Second St.,
two-st'y brick piano factory, 80' x 200'; also another
building in same locality for the manufacture of
ammonia; own. and bld. of both, Adolph Segal,
Drexel Building, Philadelphia, Pa.

Lansdale, Pa.—Three-st'y cigar factory, 32' x 100';
own., H. C. Nolan & Co.

Philadelphia, Pa.—Green and Twenty-fourth Sts.,
brick and iron ice-factory; estimates are being
made; arch., Harold Godwin, 905 Walnut St.

HOTELS.

Camden, N. J.—Kaighn Ave., Nos. 101-103, three-st'y
brick and stone hotel, 25' x 101'; about \$20,000; it
will be under the management of William Brosch;
bld., Harry Russell, Master St., s. w. cor. 31st St.,
Philadelphia; own., G. F. Rothacker, Philadelphia.

HOUSES.

Ambler, Pa.—Three-st'y frame and stone dwell.,
35' x 45.6'; own., John J. Stoughton; arch., Edward
C. Kent, 140 South 4th St., Philadelphia.

Boston, Mass.—Ruthean St., near Elm Hill Ave.,
Ward 21, frame dwell., 30' x 50'; own., J. Mulcahy;
bld., J. J. Cranitch.

West Sixth St., No. 36, Ward 13, three-st'y frame
dwell., flat roof, 22' x 40'; own., J. S. Mead; bld., E.
S. Jones.

Boylston Terrace, near Centre St., Ward 23, frame
dwell., 54' 4" x 33'; own., W. B. Blakemore; bld., J.
P. Campbell.

Montmorenci Ave., cor. Tower St., Ward 1, frame
dwell., 29' 6" x 35' 6"; own., Catharine F. McCarthy;
bld., A. McLean.

Murdock St., near Cypress Road, Ward 25, frame
dwell., 24' x 51'; own., S. D. Emerson; bld., A. P.
Schoffield.

Ferris St., No. 4, Ward 3, frame dwell., 30' x 32';
own., Catharine Neary; bld., J. P. Shea.

Dove St., near Chapman Ave., Ward 24, frame
dwell., 23' x 32'; own., C. S. Nelson; bld., A. B.
Fisher.

Temple St., near Winslow Ct., Ward 23, frame
dwell., 30' x 42'; own., Mrs. C. J. Temple; bld.,
Rolf & Donovan.

Sarin St., near Blue Hill Ave., Ward 21, frame
dwell., 28' x 53' 8"; own., G. A. Files; bld., Harrison
& Lockley.

Clayton St., near Freeport St., Ward 24, frame
dwell., 28' x 30'; own., J. H. Pierce; bld., W. J.
Joblin.

Edgewood St., near Blue Hill Ave., Ward 21, frame
dwell.; own., Patrick Foley; bld., Bernhard Foley.

Iron-Work.

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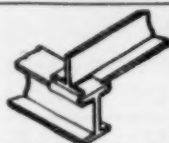
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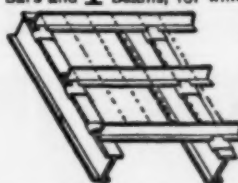
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BUILDING INTELLIGENCE.

(Houses Continued.)

Howland St., near Elm Hill Ave., Ward 21, frame
dwell., 28' x 45'; own. and bld., S. M. Shapleigh.

Folsom St., near Neponset Ave., Ward 23, frame
dwell., 28' x 27'; own., Harriet E. Bryant; bld., J.
H. Murphy.

Maywood St., near Blue Hill Ave., Ward 21, frame
dwell., 25' x 48'; own. and bld., Bernard Foley.

Wren St., near Rutledge St., Ward 23, frame
dwell., 23' 6" x 45' 6"; own., J. S. Smith; contract
not let.

Fulton St., near Brooks St., Ward 1, frame dwell.,
22' 6" x 57'; own., Mary A. Hanson; bld., J. B.
Hamilton.

Auckland St., No. 8, Ward 24, frame dwell., 27' x
44'; own., Annie Riley; bld., P. Riley.

Bicknell St., near Harvard St., Ward 24, frame
dwell., 30' x 30'; own., B. R. Swift; bld., J. H.
Davidson.

Julian St., off Harvard Ave., Ward 20, 2 frame
dwell., each 23' x 45'; own. and bld., G. A. Clif-
ford.

Nottingham St., near Bowdoin St., Ward 24,
dwell., 32' x 38'; own. and bld., E. H. Arnold.

Brooklyn, N. Y.—Fifty-first St., s. s. 100' e 5th
Ave., 6 two-st'y and basement frame dwell., 20' x
42', tin roofs; \$2,500 each; own., Wm. L. Webb, 22
Bancroft Pl.; arch., N. H. Raymond, 51st St. and 5th
Ave.

Bay Twenty-ninth St., s. s. 250' e Bath Ave., two-
st'y and attic frame dwell., 25' 6" x 32', tin roof;
\$3,500; own., C. Ferguson, Jr., 22d Ave. and Bath
Ave.; arch., Anson Squires, 18th Ave., bet. Cropsey
and Bath Aves.

Shepherd Ave., s. s. 100' n Arlington Ave., 4 two-
st'y frame dwell., 20' x 41', tin roofs; \$2,500 each;
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Ridgewood Ave.; arch., Chas. Infanger, Atlantic
Ave., cor. Georgia Ave.

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attic frame dwell., 31' 6" x 31' 6", shingle roof;
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arch., Anson Squires, Bath Ave. and Bay 19th St.

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frame dwell., 40' x 40', tin roof; \$3,500; own., R. S.
Boston, 243 Greenwich St.; arch., A. Squires, Bath
Ave. and Bay 10th St.

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and attic frame dwell., 30' x 30', shingle and tin roof;
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arch., George J. Crayon, 95 Butler St.

Avenue C., s. w. cor. East 14th St., two-st'y and attic
frame dwell., 25' x 35', shingle roof; \$3,100; own.,
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244 East 19th St., bld., Jacob Bessert, Avenue C.
and East 11th St.

East Third St., w. s. 364' n Greenwood Ave., 4 two-
st'y frame dwell., 17' 6" x 45', tin roofs; \$1,500
each; own., arch. and bld., G. B. Helcomb, South
Cairo, N. Y.

East Eighteenth St., e. s. 175' s Avenue A, two-st'y
and attic frame dwell., 25' x 49', shingle roof; \$4,800;
own., Geo. W. Egbert, Lincoln St. and Flatbush
Ave.; arch. and bld., A. H. McNeill, 109 Grant St.

Twenty-eighth St., n. s. 225' e 4th Ave., three-st'y
frame dwell., 25' x 55', tin roof; \$3,600; own., Thos.
F. McDonough, 193 28th St.; arch., A. Young, 888
5th Ave.

Ocean Ave., e. s. 95' n Avenue C, two-st'y and attic
frame dwell., 37' 8" x 29' 8", shingle roof; \$6,000;
own., A. C. Liebler, 113 Fulton St., New York City;
bld., Harvey R. Taylor, Cornwall, N. Y.; arch., J. J.
Petit, 186 Remsen St.

Webster Ave., s. s. 100' w Gravesend Ave., 2 two-
st'y frame dwell., 20' x 30', tin roofs; \$2,200 each;
own. and arch., Mr. Mathers, Gravesend and Law-
rence Sts.

Vanderbilt St., n. s. 500' e East 5th St., three-st'y
frame dwell., 20' x 44', tin roof; \$4,000; own., E.
Chamberlain, 68 Vanderbilt St.; arch., C. Siegemann.

Avenue D, e. cor. Ocean Ave., two-st'y and attic
frame dwell., 33' x 51', shingle roof; \$5,500; own.
and bld., H. W. Dreyer, Flatbush Ave. and Avenue
C.; arch., Benj. Dreesch.

Stockholm St., s. e. cor. Bushwick Ave., 4 four-st'y
brick dwell., 20' x 55', tin roofs; \$6,000 each; own.
and bld., Charles Welcher, 350 Evergreen Ave.;
arch., B. Finkenseifer, 93 Broadway.

Jefferson Ave., n. s. 72' w Howard Ave., four-st'y
brick dwell., 28' x 62', tin roof; \$8,000; own., Mrs. H.
Cooney, 418 Fourth Ave.; arch., W. H. Wirth, 358
Seventeenth St.

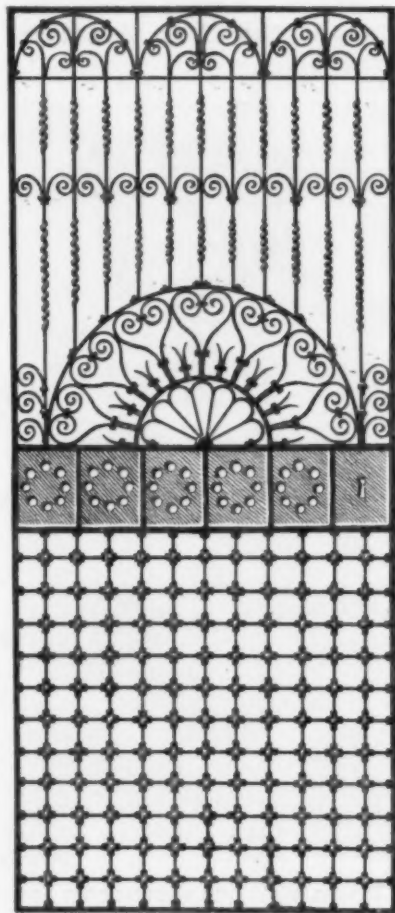
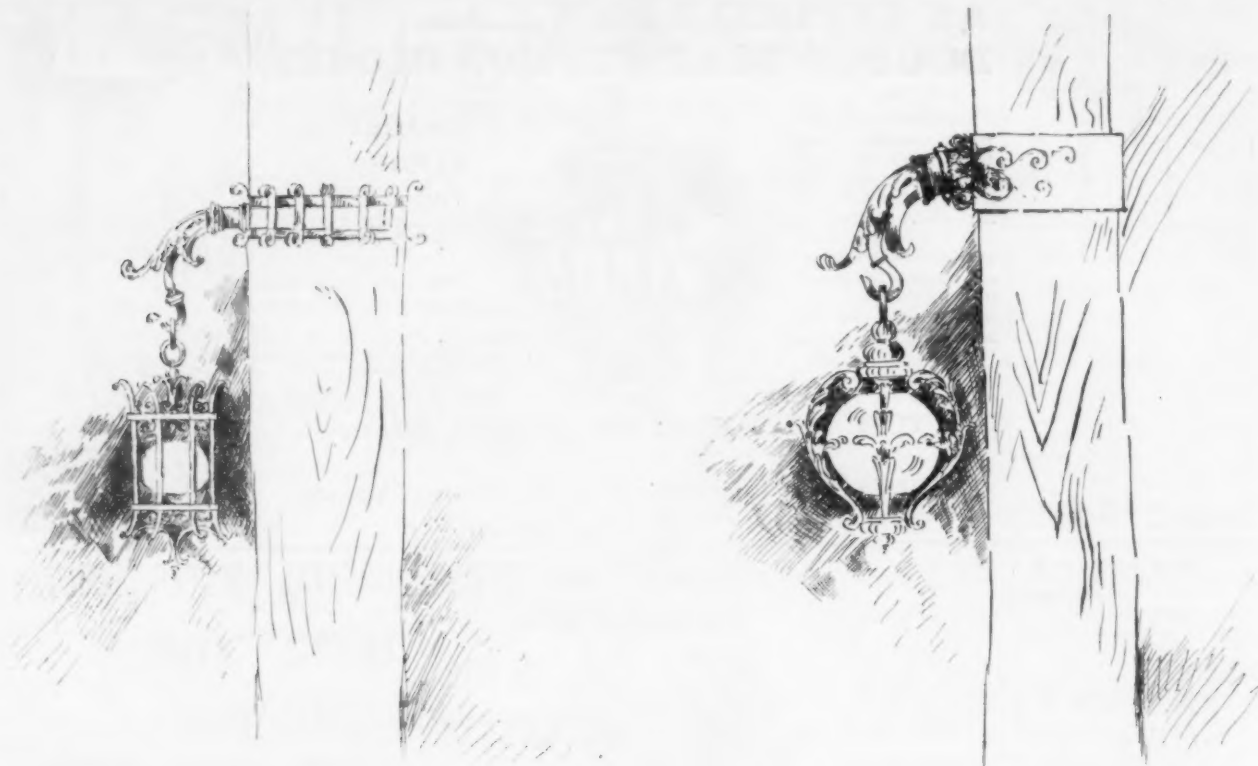
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[Continued on page xxii.]



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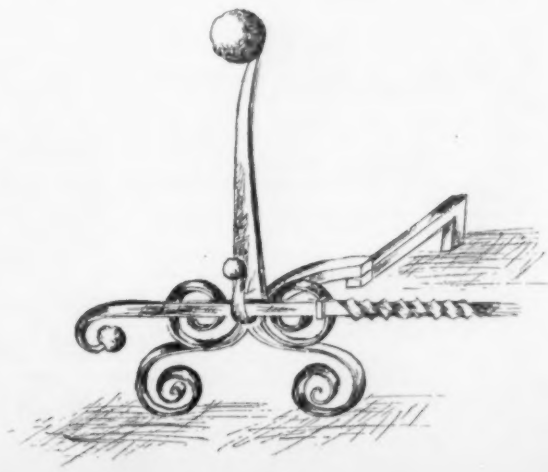
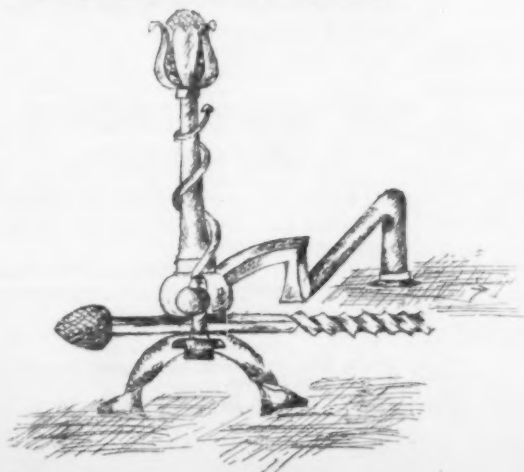
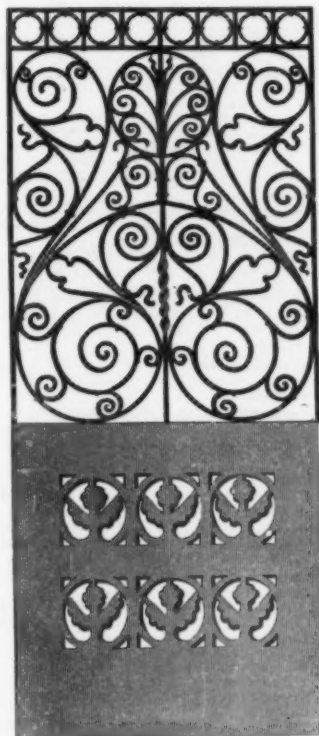


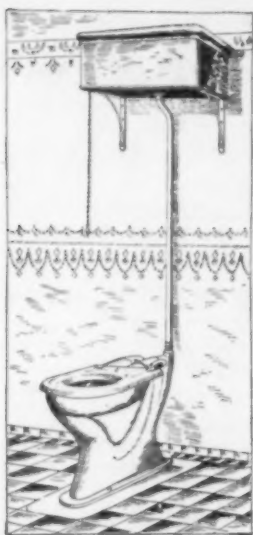
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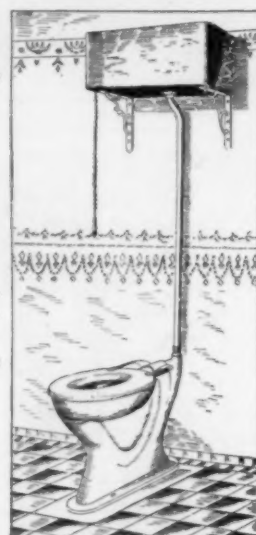
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Fairmont, N. J.—Five two-st'y and attic frame dwells., all conveniences; about \$18,000; con., E. G. Vail, Brooklyn, N. Y.; arch., Edward Chestersmith, New York City.

Frankford, Pa.—Meadow St., 4 cottages; own., Richard Thorpe; arch., Stearns & Castor, 4612 Frankford Ave.

Unruh St. and Frankford Ave., pair of stone dwells., slate roofs; own., France & Wells; arch., Stearns & Castor, 4612 Frankford Ave.

Leiper and Sellers St., 4 dwells.; own., William France; arch., Stearns & Castor, 4612 Frankford Ave.

Germantown, Pa.—Johnson St., s s, w Sullivan St., three-st'y stone dwell., 30' x 32'; bid., John M. Rolph, 5032 Knox St.

Abington Ave., s s, e 28th St., two-and-one-half-st'y stone dwell., 17' x 44'; con., John Owens, 124 East Upal St.

Phil-Elena St., s s, e 169' n e Quincey St., 2 three-st'y brick and stone dwells., 24' x 33½', with back buildings, 17½' x 33'; own. and bid., Wendell & Smith.

Greenville, Del.—Colonial dwell.; archs. and engineers, Wilson Bros. & Co., Drexel Building, Philadelphia, Pa.

Jersey City, N. J.—Twelve two-st'y and attic brick dwells.; about \$40,000; own., Archibald Campbell; plans prepared by George W. Van Arx, 206 Ogden Ave.

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Two frame and brick dwells.; own., Eugene T. Boynton and E. H. Vreeland; arch., Charles P. Baldwin.

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Winer St., s s, w 12th St., 6 two-st'y stone, brick and frame dwells.; own. and bid., Michael Whelan, 1225 Snyder Ave.

Seventy-eighth St. and Buist Ave., 2 two-st'y frame dwells.; con., George B. Heath, Ewing Ave. and 88th St.

Lavendale Ave., s w cor. Line St., two-st'y frame dwell.; own., Nathaniel D. Vanderalice, Marshall St., below Venango St.

Webster St., n s, e 21st St., two-st'y brick dwell.; con., John B. Thompson, 1008 Barker St.; own., James Cochran.

Bonsall St., e and w s, s Oakford St., 38 two-st'y brick dwells.; own., Gibson & Co., 3312 Mantua Ave.

Fairhill St., e s, 54' s Cambria St., two-st'y brick dwell., 18' x 29', with back building, 15' x 29'; own., Joseph Stinson, 2318 Fairhill St.

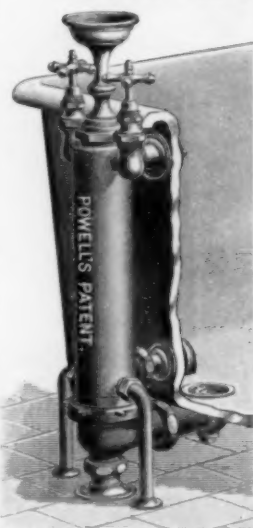
Twenty-sixth St., w s, about 55' s Dauphin St., two-and-a-half-st'y brick dwell., 16' x 44', with two-st'y stable, 10' x 30'; own., Louis Paul, 244 North 29th St.

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Tower St., near Highland Ave., dwell.; own. and bid., Arthur W. Berry.

Francisco St., cor. Liberty St., own. and bid., A. R. Lewis.

Adams St., near Medford St., dwell.; own., Chas. Sanborn; bid., Waugh Bros.

Derby St., cor. Grant St., 2 dwells.; own. and bid., C. N. Lynch.

Cross St. Pl., 2 dwells.; own. and bid., H. A. Clary.

Hancock St., dwell.; own. and bid., C. A. Slager.

Westwood Road, near Central St., dwell.; own., E. B. Morgan; bid., W. L. Waugh.

South Orange, N. J.—Two-st'y frame dwell.; about \$10,000; own., Alfred E. Brainard.

St. Paul, Minn.—Grand Ave., s s, bet. Dale and Oakland St., two-st'y frame dwell.; \$8,000; own., Barnes & Larkin; arch., Louis Lockwood; bid., A. Koerner.

Washington, D. C.—P St., bet. 9th and 10th Sts., 4 three-st'y brick and stone dwells., 16' x 60', slate roof; own., Dr. A. Behrend; arch., C. A. Didden.

Willard St., 10 three-st'y brick and stone dwells., 18' x 60'; arch., Edward Wolts.

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(Continued on page xxiv.)

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Hampshire St., n e cor. Sherwood St., two-story frame store and dwell.; \$5,000; own., C. W. Wardell.

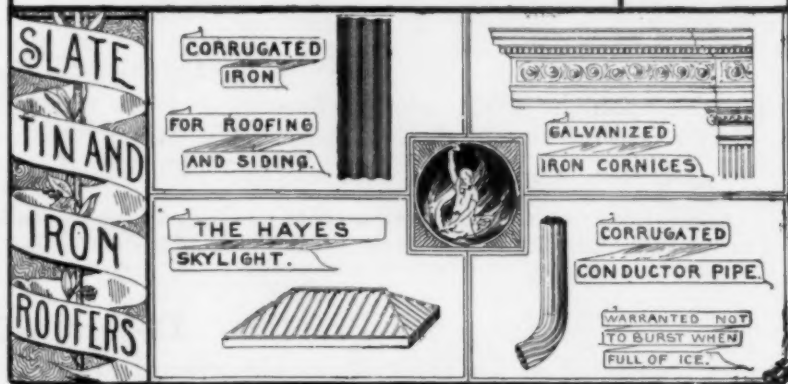
Camden, N. J. — Ferry Ave., n w cor. 8th St., two-story brick store, 23' x 35'; own., Joseph Resko, 1820 Kosuth St.

South Chester, Pa. — Third St., near Flower St., a large store will be built for J. J. Ryan.

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Brooklyn, N. Y. — Georgia Ave., w s 100' s Liberty Ave., one-story brick storehouse, 50' x 100', gravel roof; about \$6,000; own., Piel Bros., Liberty Ave., East New York; arch., Wilber & Drosser, 2 Stone St., New York City.

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Asbury Park, N. J. — Three-story brick building for business purposes; about \$8,000; own., John F. Hawkins.

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Buffalo, N. Y. — Wepper & Sons will build a three-story brick building, for curing meats, on the East Side; about \$10,000; arch., Swan & Faikner.

Frankford, Pa. — Bermuda St., s s, near Tucker St., one-story brick boiler-house, 40' x 40', and frame storage shed, 70' x 30'; own., H. W. Jayne Chemical Co., Bermuda St.

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Proposals are wanted until December 30, for furnishing scow, vertical engine, iron pumps, boiler, piping and repairing tank for the Marine Hospital. Address H. R. CARTER, Surgeon, M. H. S., Key West Quarantine, Dry Tortugas, Fla. 989

PROPOSALS.

BUILDING.

Proposals are wanted until January 10, for erection of a hotel-building. Address FAYETTE SHAW, Chairman Building Committee, as above. 982

SURVEY.

Proposals are wanted until December 15, for a survey of about five miles of street of said village. Address S. M. COOLEY, Village Clerk, as above. 989

ELECTRIC-LIGHTING.

Proposals are wanted until December 10, for electric-lighting. Address L. H. HOGATE, City Recorder, as above. 989

BRIDGE.

Proposals are wanted until January 8, for plans for bridge across the Erie Canal, on the line of Porter Ave. Address WILLIAM McMILLAN, Supt. Park Department, as above. 982

WATER-PIPE.

Proposals are wanted until December 10, for cast-iron water-pipe. Address J. W. ROSS, GEORGE TRUESDELL, CHARLES F. POWELL, Commissioners, as above. 989

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PROPOSALS.

BREAKWATER. [At Dunkirk Harbor, N. Y.]
Proposals are wanted until December 10, for extension of breakwater. Address E. H. RUFFNER, Major of Engineers, Buffalo, N. Y. 9-9

Treasury Department, Office Supervising Architect, Washington, D. C., November 21, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 11th day of December, 1894, and opened immediately thereafter, for all the labor and materials required for covering steam-pipes, etc., in the United States Government buildings at Brooklyn, N. Y., Bay City, Mich., Denver, Col., Hoboken, N. J., Kalamazoo, Mich., Louisville, Ky., New Bedford, Mass., and Rochester, N. Y., in accordance with the specifications copies of which may be had at this office or the office of the Custodian. 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 Covering steam-pipes, etc., in the United States Government buildings at Brooklyn, N. Y., Bay City, Mich., Denver, Col., Hoboken, N. J., Kalamazoo, Mich., Louisville, Ky., New Bedford, Mass., and Rochester, N. Y." (as the case may be) and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 989

Treasury Department, Office Supervising Architect, Washington, D. C., November 21, 1894. Sealed proposals will be received at this office until 2 o'clock p. m.

PROPOSALS.

on the 20th day of December, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete one passenger-elevator in the United States Court-house, Custom-house and Post-office building at Duluth, Minn., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Duluth, 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 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 One Passenger-elevator in the United States Court-house, Custom-house and Post-office building at Duluth, Minn.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 989

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until December 5, for steel superstructure and trestle bents for bridge over the Canadian Pacific Railway tracks on Notre Dame St. Address PERCIVAL W. ST. GEORGE, City Surveyor, as above. 988

BRIDGE.

[At Syracuse, N. Y.]
Proposals are wanted until December 4, for construction of sub-structure to lift bridge over the Erie Canal at Geddes St. Address EDWARD HANNAN, Supt. Public Works, Albany, N. Y. 988

PROPOSALS.

SAFETY GATES. [At Brooklyn, N. Y.]
Proposals are wanted until December 7, for safety gates for the bridge across Wallabout Canal at Washington Ave. Address ALFRED T. WHITE, Commissioner of City Works. 988

WATER-WORKS. [At Oswego, Ill.]
Proposals are wanted until December 5, for water-works. Address G. H. VOSS, City Clerk, as above. 988

STAND-PIPE. [At Rock Island, Ill.]
Proposals are wanted until December 3, for a stand-pipe and foundations. Address A. D. HUESING, City Clerk, as above. 988

BRIDGE. [At Baltimore, Md.]
Proposals are wanted until December 5, for iron bridge (one draw and two fixed spans) across Bear Creek. Address WILLIAM H. SHIPLEY, Supt. Bridges, 219 East Fayette St., as above. 988

ENGINE-HOUSES. [At St. Louis, Mo.]
Proposals are wanted until December 4, for three engine-houses, at s e corner Louisiana and Park Aves., n w corner Broadway and Hurck St., and s e corner Arsenal St. and Sublette Ave., respectively. Address BOARD OF PUBLIC IMPROVEMENTS, as above. 988



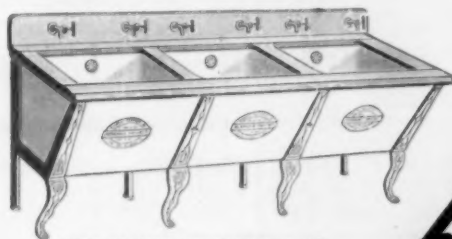
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F. HODGES, U. S. Engineer Office, 4th and Jackson
Sts., Sioux City, Ia. 988

SEWER MATERIALS AND WORK.

[At San Antonio, Tex.]
Proposals are wanted until December 20, for
6,000,000 brick, 10,500 barrels cement, sewer-pipe, etc.
Specifications at A. C. Pancoast, City Engineer, as
above, or Samuel M. Gray, Consulting Engineer,
Providence, R. I. Address HENRY ELMENDORF,
Mayor, as above. Proposals will also be received for
constructing the sewers (about seventy-four miles)
with or without materials for same. 989

WATER-WORKS.

[At Monroe, N. Y.]
Proposals are wanted until December 13, for a
system of water-works. Plans, etc., on and after
December 1, at Potter & Folwell, Engineers, 137
Broadway, New York, or 700 Lewis Block, Pittsburgh.
Address BOARD OF WATER COMMISSIONERS, as
above. 989

BRIDGES.

[At Scranton, Pa.]
Proposals are wanted until December 6, for
superstructure of Linden St. bridge over Lackawanna
River and until December 11 for superstructure of
Spruce St. bridge over Boaring Brook. Address M. T.
LAVELLE, City Clerk, as above. 989

BUILDING.

[At Kalamazoo, Mich.]
Proposals are wanted until December 31, for five-
story brick block on corner of Rose and Eleanor Sts.
Address WM. SHAKESPEARE, Chairman Committee
Rose Street Improvement Co., as above. 991

BRIDGE.

[At Franklin, Neb.]
Proposals are wanted until December 17, for
building a 72-foot wooden bridge. Address G. HAN-
SON, County Clerk, as above. 988

BUILDING.

[At Phillipsburg, Pa.]
Proposals are wanted until December 4, for boiler-
house, engine-house, car-barn and office-building. Ad-
dress JOHN G. PLATT, Engineer Clearfield Traction
Co., as above. 988

PROPOSALS.

BRIDGE.

[At Warren, O.]
Proposals are wanted until December 10, for
superstructure of steel girder bridge across the Mahon-
ing River. Address ALBERT E. ANDREWS, City
Clerk, as above. 988

BUILDING AND PLUMBING.

[At Plattsburgh, N. Y.]
Proposals are wanted until December 10, for
enlarging and plumbing Quartermaster's stable, and
constructing a wagon-shed and coral fence at Platts-
burgh Barracks. Address CAPTAIN GEORGE B.
POND, A. Q. M., as above. 988

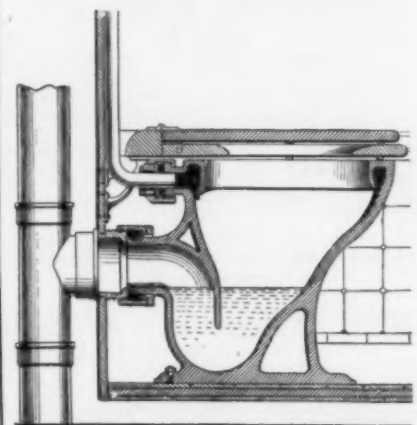
TELEPHONE SYSTEM.

[At Washington, D. C.]
Proposals are wanted until December 18, for a
telephone exchange system for the Department of the
Interior. Address WM. H. SIMS, Acting Secretary,
Department of the Interior, Washington, D. C. 989

DIKE.

[At Schuylkill River, Pa.]
Proposals are wanted until December 13, for a
pile dike at the mouth of Schuylkill River. Address
MAJOR C. W. RAYMOND, U. S. Engineer Office,
1428 Arch St., Philadelphia, Pa. 989

Treasury Department, Office Supervising Architect,
Washington, D. C., November 17, 1894. Sealed pro-
posals will be received at this office until 2 o'clock P. M.
on the 1st day of December, 1894, and opened im-
mediately thereafter, for all the labor and materials
required for putting in place iron grilles at exterior
windows of money order and registry room of the
United States Post-office at Lowell, Mass., in ac-
cordance with drawings and specification, copies of which
may be had at this office or the office of the Superin-
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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 and all bids and to waive
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deemed in the interest of the Government to do so.
All proposals received after the time stated for open-
ing same, will be returned to bidders. Proposals must
be enclosed in envelopes, sealed and marked "Pro-
posal for Iron Grilles at Exterior Windows of Money
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building, Lowell, Mass.," and addressed to CHAS. E.
KEMPER, Acting Supervising Architect. 988



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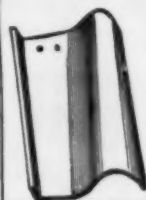
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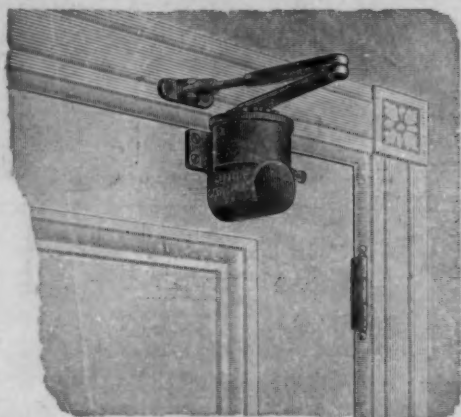
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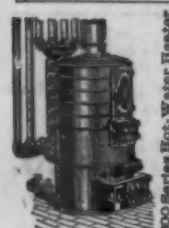
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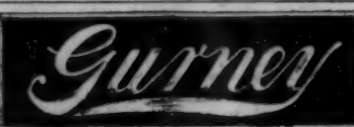


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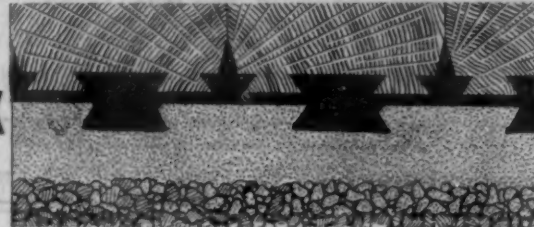


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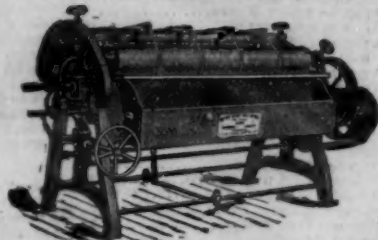
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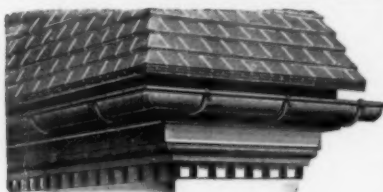
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Slate: Roofing (P square).....					
" green.....		5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	4 25 @ 5 00
" unfading.....		5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	4 50 @ 5 50
" purple.....		5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	11 50 @ 13 00
" red.....		10 00 @	10 00 @ 11 00	12 00 @ 14 00	4 00 @ 4 35
" black, Lehigh.....		4 25 @ 4 75		6 25 @ 6 85	4 50 @ 5 00
" Chapmans.....		6 00 @ 8 50	6 00 @ 8 50	7 30 @ 8 00	6 50 @ 9 00
" Unfading black, Brownville, Me. Monson.....		5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	6 50 @ 9 00
Tiles, Am....P M.....				Not Sold.	5 75 @ 6 25
N. Peach Bottom, warranted unfading.				Not Sold.	8 60 @
Fire Clay Roofing Tile on eave at factory.		8 00 @	8 00 @	8 00 @	
PAINTS. (In Oil P lb.)					
White lead, Am.....		7 @ 7 1/2	5 1/2 @ 6	7 @ 7 1/2	@ 7 1/2
" zinc.....		5 @ 5 1/2	5 @ 5 1/2	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....		5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 5 1/2
" Venetian.....		5 @ 5 1/2	5 @ 5 1/2	5 @ 5 1/2	@ 5 1/2
" Vermillion.....		65 @ 70	65 @ 70 dry	65 @ 68	@ 68
" Indian, Eng.....		12 @ 20	12 @ 20	12 @ 20	@ 20
Yellow Ochre.....		6 @ 15	7 @ 12	3 @ 15	@ 15
" Chrome.....		12 @ 20	18 @ 25	15 @ 25	@ 25
Green (chrome).....		8 @ 13	8 @ 20	8 @ 20	@ 20
Green, Paris.....		25 @ 40	25 @ 30	18 @ 35	@ 35
Black, lamp.....		15 @ 25	15 @ 25	8 @ 30	@ 30
Blue, ultramarine.....		12 @ 18	18 @ 30	12 @ 35	@ 35
Oil, linseed, (raw).....		55 @ 62	57 @ 59	57 @ 60	@ 60
" boiled.....		58 @ 65	60 @ 62	60 @ 63	@ 63
Turpentine.....		36 @ 37	33 @ 36	40 @ 42	@ 42
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	5 1/2 @ 6	@ 6
Sienna (burnt).....		14 @ 20	14 @ 20	4 @ 16	@ 16
Umber.....		14 @ 20	14 @ 20	2 @ 10	@ 10
HARDWARE.					
Nails: (Per Cask.) Spikes, (wrought).....		@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....		@ 2 60	@ 1 75	@ 1 70	@ 2 30
Shingle.....		@ 3 35	@ 2 15	@ 2 10	@ 2 60
Lath.....		@ 4 85	@ 2 85	@ 2 80	3 60 @ 4 75
(Finishing nails according to size.)		@	@	Add .50 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	@ 95	@ 90	@ 90
Japanned.....		@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....		@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish.....(P pair).....		@ 65	@ 40	Not Sold.	48 @ 50
Bronze metal.....		@ 1 90	plain 1 25	2 00 @ 3 25	@ 1 25
Brass (for cupboards).....		@ 10	@ 10	@ 12	@ 1 00
Ebonv.....		@	@	@	@ 35
Apple wood.....		@	@	@	37 @ 1 00
Knobs: (P set).....					
Mineral, best.....		@ 8	@ 8	8 @ 10	@ 08
Lava.....		@ 50	@ 75	65 @ 80	Not Sold.
Hemacite.....		Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.....		@ 30	@ 10	75 @ 30	@ 25
Glass, solid.....		Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....		Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....		75 @ 2 00	50 @ 3 00	@ 2 50	50 @ 3 50
Brass.....		1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:					
Sheet Lead.....		@	@ 6 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....		@	@ 5 1/2	@ 8	@ 6 1/2
Iron:					
1. Beams, up to and including 30 ft.....		3 3-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.		@	@	2 50 @ 2 75	@ 2 8-10
Channel Beams.....		3 3-10 @ 3 1/2	@ 2 50	2 50 @ 2 75	@ 2 8-10

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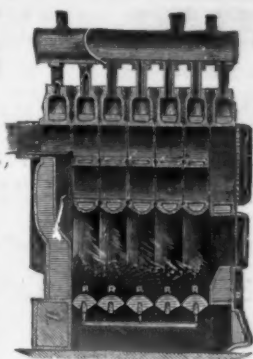
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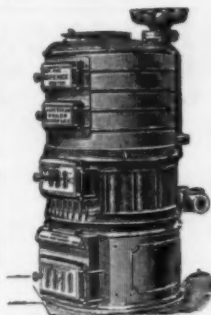
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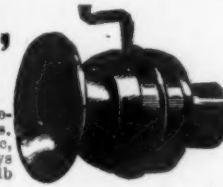
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 1/2 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 50
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	2 25	2 00 @ 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 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" \$35 @ 40
Cedar split	@	@	Not sold.	24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 00 @ 2 75	(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. P. ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	9 @ 21	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	42 50 @ 55 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 30 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 300 00	300 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	50 00 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Spruce floorboard	@ 6		per M. 600 00	
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 50

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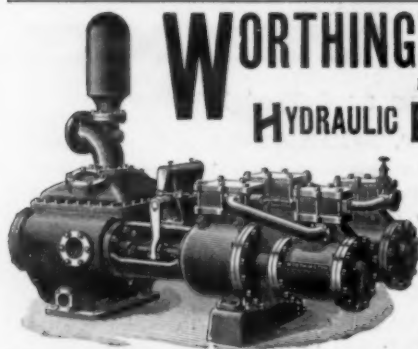
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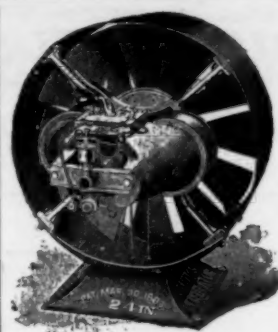
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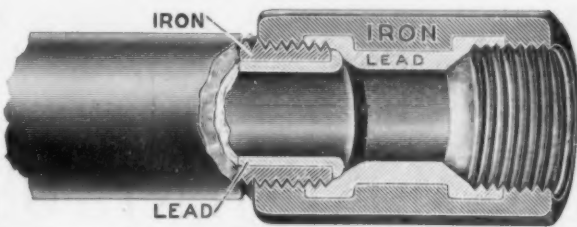
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PAPER.	In the first column, "subjects," only actual domestic work is included (foreign work, imaginative designs and the work of sketch-clubs are excluded), and the figures there given indicate that this number of designs might have been prepared by the same number of architects practising in the same number of different towns. The remaining columns show how nearly this ideal distribution has been reached in each case.				Architects practising in the State of publication furnished.				
	Number of subjects contributed.	Number of contributing architects.	Towns in which contributors were established.	States in which contributors were established.	Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number of contributing architects.	Towns.
No. I.	214	109	28	16	161	.752	75	.688	7
No. II.	137	78	21	15	46	.335	24	.307	2
No. III.	118	56	16	11	70	.593	22	.392	1
Am. Architect.	267	152	47	24	73	.273	39	.256	3

From this table it appears that Massachusetts architects—.256 per cent of the total number of contributors—provided only .273 per cent of the total number of designs published, percentages which, in view of the fact that Massachusetts is one of the most populous States in the Union, prove that they have not been accorded an unreasonable amount of our limited space.

[See Alphabetical Index on Cover 3 for Pagination.]

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L. Haberstroh & Son, Boston.</p> <p>Door Hangers.
J. Bardeley, New York, N. Y.</p> <p>Door Hangers.
Lane Bros. Poughkeepsie, N. Y.</p> <p>Electric Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y.</p> <p>Elevators, etc.
Elektron Mfg. Co., Springfield, Mass.</p> <p>Graves Elevator Co., Rochester, N. Y.</p> <p>Moore & Wyman, Boston.</p> <p>Morse, Williams & Co., Philadelphia.</p> <p>Otis Brothers & Co., New York.</p> <p>Penn. Elevator Engineering Co., Philadelphia.</p> <p>Standard Elevator Co., Chicago, Ill.</p> <p>Whittier Machine Co., Boston.</p> <p>Winslow Bros. Elevator Co., Chicago, Ill.</p> <p>Iron (Ventilating).
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Flexible Door & Shutter Co., Worcester, Mass.</p> <p>Fireproofing.
American Fireproofing Co., Boston, Mass.</p> <p>Fireproof Lathing.
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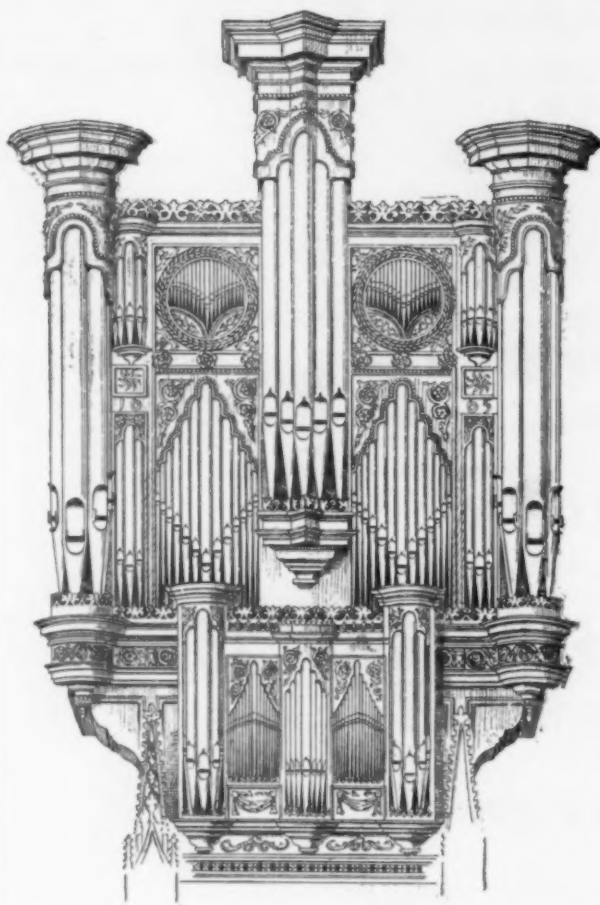
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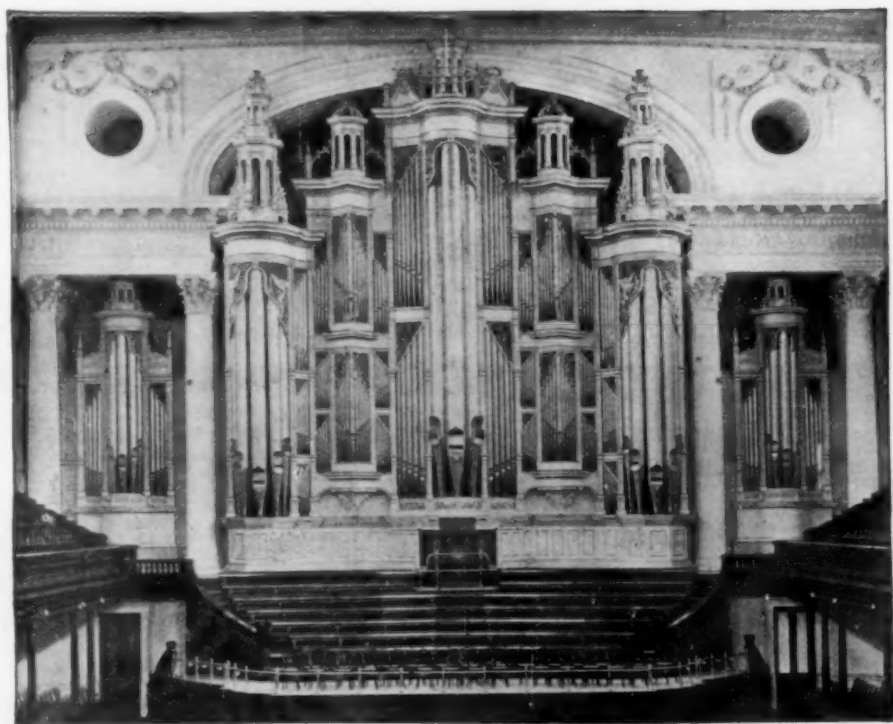
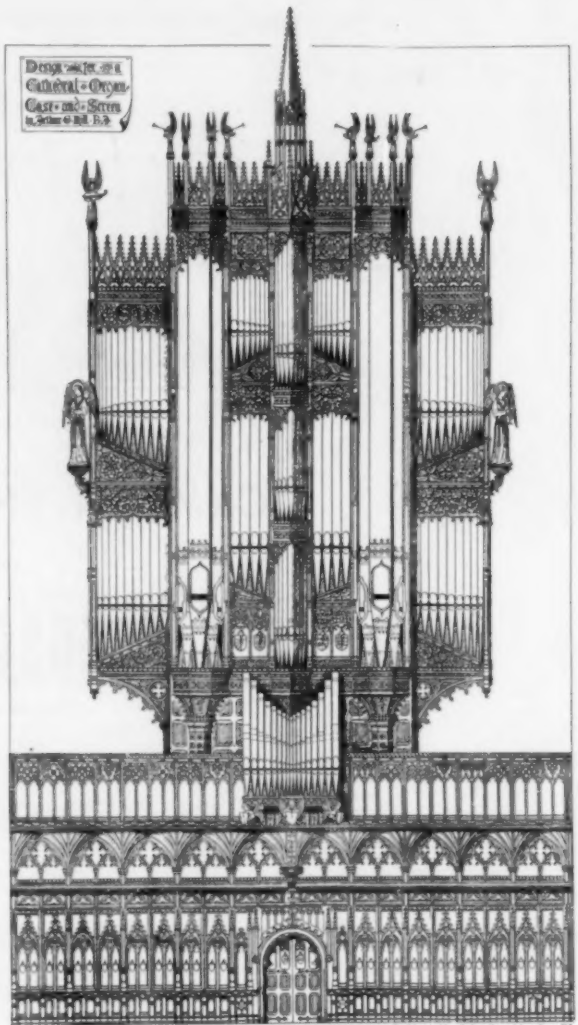
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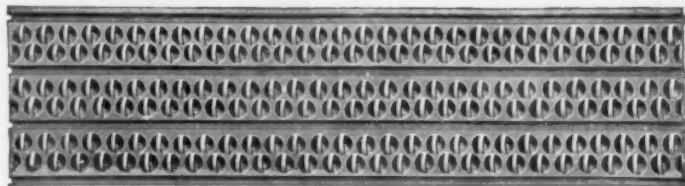


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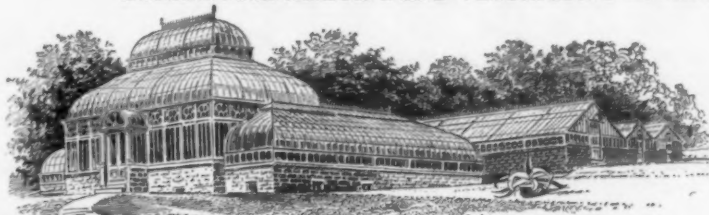
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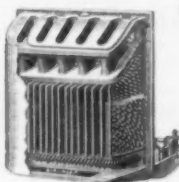
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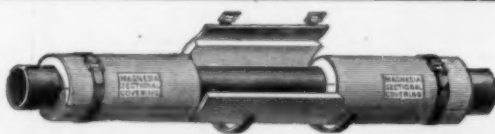
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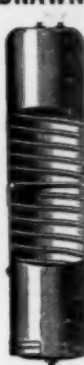
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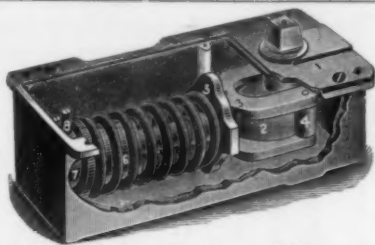
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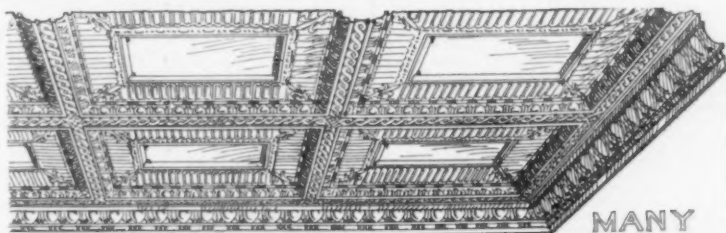
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Chester, Pa.—*Baltimore Ave.*, 6 dwells. will be built at Morton Heights by Richard and Randolph Young.
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Cincinnati, O.—A \$35,000 armory will be built. The city will probably build a model dairy. A new Presbyterian hospital, to cost \$100,000, will probably be built.

Collingswood, N. J.—A house will be built for J. R. Sheppard.

Corcoran, Tex.—A new Methodist church to cost about \$20,000 is proposed.

Davenport, Ia.—It is said that plans for the city hall, to cost \$70,000, will be ready about December 1. They are being prepared by J. W. Ross.

Denver, Col.—A new building to cost \$50,000 will be built for the County Hospital. William Clark is Superintendent.

Duluth, Minn.—About \$6,000 will be spent on plumbing and heating the new Fire Hall on West 1st St.

The Board of Education are having plans made for a \$30,000 addition to the Jackson School.

Floral Park, L. I., N. Y.—The designs of C. Powell Karr of New York City have been chosen for the Union Free School by the Board of Education. Estimates are now being received. The cost will be about \$12,000.

Gettysburg, S. D.—A \$6,000 school, will probably be built.

Greenfield, Mass.—It is proposed to build a public hospital.

Homestead, Pa.—Andrew Carnegie is to build a club-house with library to cost \$250,000.

Indianapolis, Ind.—Two engine-houses will probably be built.

Jamestown, N. Y.—The Chautauqua County Board of Supervisors has voted to build a new cow-barn, to accommodate 100 cows, on the county farm.

Jacksonville, Fla.—Funds are being raised for a new church; address Rev. J. Milton Waldron.

Jersey City, N. J.—Four-sty brick extension will be made to the Eureka Hose Co's. house; cost, about \$10,000.

Kankakee, Ill.—The county has voted to build a \$20,000 jail.

Kansas City, Mo.—Plans for a five-sty brick elevator have been made by L. Grant Middaugh for the Keystone Company. Rex Flouring Mill will be built at a cost of \$300,000.

Lidgerwood, N. D.—The Lidgerwood Mill Co. has contracted for a 200 barrel flour mill.

Lincoln, Neb.—James Tyler has made plans for the proposed auditorium in which J. T. Hinckley is interested.

Lockland, O.—The Philip Carey Asbestos Co. of Cincinnati will build a new plant to cost \$25,000.

Louisville, Ky.—St. Paul's Episcopal Church will build a new edifice to cost about \$50,000.

Milburn, N. J.—Three new schools, will be built. F. Warner Allen is architect of the first one, which will be of brick and stone.

Milwaukee, Wis.—Roundy, Peckham & Co. will build a large building at 249 Broadway.

Newark, N. J.—A company is being organized by Gustaf Kruger to build a large hotel. The City Council will ask the Legislature to authorize the issue of \$200,000 in bonds for the purpose of building a new high school building.

Newport, O.—Plans are preparing for an addition to the Wiedeman Brewing Co's plant.

Newtonville, Mass.—The new brick school, to be built on Watertown St. will have eight rooms and a hall of a size sufficient to accommodate 400. It will cost \$50,000. The plans of Hartwell & Richardson, of Boston, have been accepted.

Nyack, N. Y.—A new church is to be built by the members of the Reformed Church at a cost of \$30,000.

Olympia, Wash.—The contract for the foundation of the State Capitol has been given to Moffat Bros., Spokane, at \$47,400.

Parkersburg, W. Va.—The Mayor has refused to approve the action of the City Council in awarding the contract for the new city building and the City Clerk has been instructed to readvertise for bids. The building will cost about \$50,000; arch., Crapsey & Brown, Cincinnati.

Pelzer, S. C.—The James Stewart Building Co., of St. Louis, will build a \$50,000 cotton-mill for a syndicate.

Peoria, Ill.—The project of a new city hall has been indefinitely postponed.

Philipsburg, Mont.—Bell & Kent, Council Bluffs, Ia., will be the architects of the new school building; cost not to exceed \$23,000.

Philadelphia, Pa.—Frank Miles Day & Bro. have completed plans for the new Horticultural Hall to be built on Broad St., south of the Academy of Music. It will be of brick and stone, with tile roof, 99' x 200', with large hall on second floor; fireproof construction; probable cost, \$200,000.

Ninth St., e cor. Girard Ave., The Swift Chicago Beef concern is to put up an immense building on

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

this site; it is said the present structure will be removed. The plans for the new building have not been given out.

Pittsburgh, Pa.—Bids are being received for the construction of the Tradesmen's National Bank Building.

Portsmouth, Va.—M. Rosenbaum will tear down and rebuild his store at 116-118 High St.

Providence, R. I.—The Common Council has appropriated \$30,000 for two new schools.

Roseville, O.—The Roseville Brick and Terra-cotta Co. will expend about \$10,000 on new kilns, dryers and buildings.

Salt Lake City, Utah—A blast-furnace, pipe-foundry, mills, etc., will be built at a cost of \$150,000.

San Diego, Cal.—It is proposed to build an observatory on Mount San Miguel, about 18 miles from this city.

Savannah, Ga.—A new engine-house will probably be built.

Sharpville, Pa.—The Spearman Iron Co. will build a blast-furnace to employ 150 men.

Seranton, Pa.—A new church will be built for the First Presbyterian congregation; no architect has yet been selected.

Skaneateles, N. Y.—A creamery will probably be built.

Springfield, O.—Clark County voted on November 6 to build an armory to cost between \$50,000 and \$75,000.

Toledo, O.—A newsboys' home is proposed and funds are being collected.

Bacon & Huber are at work on plans for the new Lagrange St. school.

Troy, N. Y.—The school building No. 17, lately burnt, will be rebuilt at a cost of \$25,000.

Warrensburg, N. Y.—Whitney & Co. are putting up a two-and-one-half-sty 32' x 144' building.

Washington, D. C.—The Trustees of the Methodist University will have two new buildings, to be called the Administration Building and the Hall of Science; arch., W. M. Poindexter.

Wheeling, W. Va.—Charles Drieberst will build a tin-shop on Jacob St.

Windsor, Ont.—A two-sty hospital for eruptive diseases, to cost \$7,000, will be built by the city; competition not yet decided.

Zanesville, O.—The livery stable on Fountain Alley, owned by Mrs. Sarah H. Morgan of Mount Vernon, will be replaced by a new building.

APARTMENT-HOUSES.

Minneapolis, Minn.—Near Public Library, five-sty and basement brick flats, to accommodate 400 people; arch., E. E. Joralemon.

New York, N. Y.—Second Ave., e cor. 90th St., 4 five-sty brick flats, 25' x 60', 7 1/2' x 73', 89' high, flat tin roofs; \$75,000; own., Joseph Schrimmer, 110 West 121st St.; arch., John Hauser, 1411 Third Ave.

Ninety-seventh St., s s. 209' w West Central Park, 2 five-sty brick flats, 37' x 90', 6' high, flat tin roofs; \$50,000; own., David Richey, 146 West 82d St.; arch., G. A. Schilling, 128 Broadway.

Eighth Ave., w s. 59' n 111th St., 2 five-sty brick flats, 25' x 88', 58' high, flat tin roofs; \$40,000; own., Peter Ostrander, 209 West 131th St.; arch., Neville & Bagge, 217 West 125th St.

St. Nicholas Ave., w s. 59' 29' n 119th St., 3 five-sty brick flats, 27' x 70' x 84', 59' high, flat tin roofs; \$55,000; own., Furman & Gaines, 133 West 97th St.; arch., G. F. Pelham, 503 Fifth Ave.

Allen St., Nos. 151-153, five-sty brick flats, 41' x 78', 50' high, flat tin roof; \$30,000; own., Weil & Mayer, 227 East 63rd St.; arch., Schneider & Herter, 48 Bible House.

Philadelphia, Pa.—Lombard St., No. 1519, four-sty brick apart., 18' x 22', with back building, 18' x 40'; con., William J. Mingle, 923 Locust St.; arch., Thomas Bennett, 923 Locust St.

St. Louis, Mo.—Flats, Salina & Miami Sts.; \$4,000; own., W. Hoffman; bld., H. Beckmann.

Flat, Granville Pl. and Kioga St.; \$3,000; own. and bld., G. H. Walters.

Flats, Easton and Union Sts.; \$4,800; own. and bld., Louis Peters.

Flats, Barrett and Grand Sts.; \$4,000; own., Jos. L. Bakewell; bld., H. Peters.

Flats, Eads and Ohio Sts.; \$3,800; own. and bld., W. P. Sharky.

Eight flats, Kennerly and Vandeventer Sts.; \$15,000; own. and bld., Ira J. Hendricks.

Flats, Lasalle and Ohio Sts.; \$7,300; own., Henrietta Parsons; not let.

Flats, Ohio and Lasalle Sts.; \$10,800; own., Henrietta Parsons; not let.

Washington, D. C.—August Getz has been given the contract for the Baum flats; arch., C. A. Didden.

Worcester, Mass.—Chandler St., four-sty brick and frame apartment-block; own., Thos. Hamilton; con., W. Jacques.

CHURCHES.

Allegheny, Pa.—California Ave., buff brick church,

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BUILDING INTELLIGENCE.

(Churches Continued.)

stone trimmings; plans prepared by J. N. Campbell, 811 Penn Building, Pittsburgh.

Cincinnati, O.—Bells and Freeman Aves., brick church; \$50,000; own., Lincoln Park Baptist Church; arch., Crapsey & Brown.

Philadelphia, Pa.—Parish St., s e cor. 42d St., two-sty S. Peter's Evangelical Lutheran stone and brick Church, terra-cotta trimmings; about \$30,000; arch., Emil H. C. Hartmann.

Montgomery Ave., s s. e Frankford Ave., one-sty stone and brick church, 43' x 80'; about \$9,000; con., William Steele & Son, 506 Walnut St.

St. Paul, Minn.—Milton St., e s. bet. Portland and Ashland Aves., brick and stone church; \$20,000; own., St. Clement's Memorial Church; arch., Cass Gilbert; bld., F. J. Romer.

Milton St., near Ashland Ave., brick and stone church; \$20,000; own., St. Clement's Memorial Church.

Williamsport, Pa.—Bennett St., No. 18, brick church; \$14,000; own., United Evangelical Church; bld., Milton Hudson.

EDUCATIONAL.

Jeannette, Pa.—The contract for new public school, has been awarded to George W. Meliott.

Seranton, Pa.—Ward 4, brick school, stone trimmings; \$28,780; arch., Davies & Von Storch; bld., Benore & Son.

FACTORIES.

Bangor, Pa.—Three-sty brick and frame school-slate factory; \$13,000; own. and bld., Old Bangor Slate Co.; arch., L. S. Jacoby.

Buffalo, N. Y.—Pratt and Woodham Slip and Ganson St., 2 two-sty frame oil mills; \$2,360 each; one-sty frame storage-house, \$2,477; and three-sty frame oil-house, \$3,551; own., Spencer Kellogg.

Black Rock, factory for manufacture of iron beams for bridge and building work; own., Casper Telpier, 317 Fargo Ave.

Cincinnati, O.—Alfred and Spring Grove Aves., brick factory; \$15,000; own., A. Jergens & Co.; arch., Martin Fisher; bld., Fred Otto.

New York, N. Y.—South Fifth Ave., s w cor. 3d St., seven-sty brick factory, 80' x 90', 56' high, flat tar and gravel roof; \$85,000; own., John B. Ireland, 15 East 47th St.; arch., Chas. R. Behrens, 108 Fulton St.

Thirtieth St., s s. 100' w 10th Ave., seven-sty brick factory, 62' x 98', 85' high, flat asphalt roof; \$29,000; own., Hugh Getty, 274 Ninth Ave.; arch., Romeyn & Stever, 48 Exchange Pl.

Philadelphia, Pa.—Pennsylvania Railroad and Frankford Ave., three-sty brick cotton-goods mill, 50' x 130', and one-sty office, 11' x 28'; con., Clayton R. Slawter, 617 North 7th St., Chester, Pa.; own., John G. Comfell Co.

Collins St., e s. Lehigh Ave., three-sty brick and stone soap-factory, 52' x 88'; own., L. M. Leberman, 2208 Franklin St.; \$15,000.

St. Paul, Minn.—Rice St., w s. bet. Carroll and Rondo Sts., three-sty brick sash and door factory; \$10,000; own. and bld., Bjornstad & Omdahl.

HOUSES.

Baltimore, Md.—Eight two-sty brick dwells., s s North Ave., beg s w cor. Bradlee Ave.; own., Jno. F. Carter, 1309 Mosher St.

Two three-sty brick dwells., w s Madison Ave., a Whitelock Lane; own., Dr. N. L. Dashiell, 700 South Broadway.

Two three-sty brick dwells., e s York Road, bet. 9th and 10th Sts.; own., E. R. and D. A. Coggins, 5 and 7 Valley St. (northern annex).

Eleven three-sty brick dwells., w s Eutaw Pl., bet. Brooks St. and Whitelock Lane; own., Nelson C. Showacre, 1606 West Mulberry St.

Sixteen two-sty brick dwells., e s Ensor St., n Lanvale St.; own., S. D. Price, 506 East Chase St.

Five two-sty brick dwells., e s Carey St., beg n e cor. James St.; own., Malachi Parks.

Four two-sty brick dwells., w s Payson St., s Hollins St.; own., Robert Brooks, 1218 Hollins St.

Eight three-sty brick dwells., e s Fulton Ave. and 4 two-sty brick dwells., n s Presbury St., beg n e cor. Fulton Ave.; own., W. M. Walstrom, 517 Aisquith St.

Boston, Mass.—Rockville St., near Blue Hill Ave., Ward 24, frame dwell., 21' x 33'; own., Frank Duffy; bld., J. H. Burbofo.

Fessenden St., near Blue Hill Ave., Ward 24, three-sty frame dwell., hip roof, 26' x 42'; own., Mrs. M. E. Dyke; bld., G. Eddy.

School St., cor. Bradlee St., Ward 24, three-sty frame dwell., hip roof, 21' x 33'; own., Felix Smith; bld., Burgess & McPherson.

Wren St., near Rutledge St., Ward 23, frame dwell., 33' 6" x 62'; own., M. G. Estabrooks; bld., W. H. Blanchard.

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Peter Parley Road, opp. Eugene St., Ward 23,
frame dwell., 33' x 33' 9"; own., Kate M. Gillette and
Jennie M. Thorburn; bld., H. F. McNeill.

Mill St., near Freeport St., Ward 24, frame dwell.,
25' x 35'; own. and bld., I. Schurman.

Garden St., near Murdoch St., Ward 25, three-
st'y frame dwell., pitch roof, 28' x 39'; own. and
bld., A. C. Fraser.

Newbern St., near Caroline Ave., Ward 23, frame
dwell., 26' x 32'; own., Mrs. A. Bullock; bld., M. H.
Fassett.

Merlin St., near Park St., Ward 24, frame dwell.,
26' x 49'; own., J. M. Fuller; bld., W. J. Joblin.

School St., near Bradlee St., Ward 24, frame
dwell., 28' 6" x 38'; own., Felix Smith; bld., Burgess
& McPherson.

Rockview St., near St. John St., Ward 23, frame
dwell., 29' x 48'; own., J. E. Warren; bld., G. A.
Cahill.

Church St., near La Grange St., Ward 23, frame
dwell., 29' x 25'; own. and bld., G. K. Kneeland.

Withington St., near Norfolk St., Ward 24, frame
dwell., 24' 3" x 43'; own. and bld., F. Rockwell.

Milton St., near Granite Ave., Ward 24, 6 frame
dwell., each 21' x 39'; own. and bld., Isaac Schur-
man.

Rickford Ave., near Heath St., Ward 22, frame
dwell., 32' x 35'; own., Morris Riordan; bld., M. J.
O'Brien.

Leroy St., near Geneva Ave., Ward 24, frame
dwell., 23' x 43'; own., R. J. Corcoran; bld., H. J.
McNabb.

Monument Ave., No. 69, Ward 5, three-st'y brick
dwell., flat roof; 25' x 48'; own. and bld., C. O.
Riordan.

Milton St., No. 2, Ward 8, three-st'y brick dwell.,
flat roof, 25' 4" x 44'; own. and bld., I. Silvestein.

Humboldt Ave., near Townsend St., Ward 21, 3
three-st'y brick dwell., flat roofs, each 29' x 47';
own. and bld., Morris Galloway.

Beacon St., Nos. 818-852, 3 four-st'y brick dwell.,
flat roofs, each 22' 6" x 55'; own. and bld., W. D.
Vinal.

I St., Nos. 204-208, Ward 14, 3 three-st'y frame
dwell., flat roofs, each 22' x 45' 6"; own. and bld.,
W. F. Eaton.

Washington St., near School St., Ward 23, 3 three-
st'y frame dwell., pitch roof, each 21' x 59' 6";
own., Clara I. Jaquith; bld., A. E. Fogg.

Waite St., near Fremont St., Ward 22, frame
dwell., 24' x 50'; own., M. Gilligan; bld., T. F. Mc-
Guire.

Grampian Way, near Savin Hill Ave., Ward 24,
frame dwell., 31' x 55'; own., Jennie M. Scott; bld.,
J. G. Scott.

Lauriat Ave., near Carlos St., Ward 24, frame
dwell., 22' x 30'; own. and bld., J. E. Wilbur.

Mora St., near Washington St., Ward 24, 2 frame
dwell., each 21' x 24'; own., Mrs. E. H. Child; bld.,
Gould Bros.

Evans St., near Nelson St., Ward 24, frame dwell.,
21' x 34'; own. and bld., C. A. Pratt.

Templeton St., near Dorchester Ave., Ward 24,
frame dwell., 24' x 34'; own. and bld., F. L. Cressey.

Bowdoin St., cor. Westfield St., Ward 24, three-
st'y frame dwell., pitch roof, 23' x 47'; own. and bld.,
M. F. McDonald.

Meyer St., near Spruce St., Ward 23, frame dwell.,
16' x 29'; own. and bld., A. K. Clark.

Standish Ave., near Harvard St., Ward 24, frame
dwell., 27' x 46'; own., G. F. Pinkham; bld., J. H.
Davidson.

East Eagle St., No. 21, Ward 4, three-st'y frame
dwell., mansard roof, 21' x 40'; own., F. E. Harring-
ton, Hartford, Conn.; bld., C. W. Nickerson.

Brookline, Mass. - Off Commonwealth Ave., terrace
of 5 two-and-one-half-st'y frame, yellow brick, Am-

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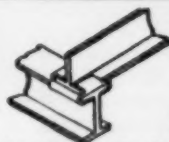
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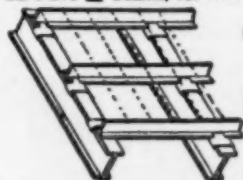
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Morris, 877 Driggs Ave.; bld., Morris & Visbet, 127
Manhattan Ave.

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arch., John J. Pettit, 186 Remsen St.

Shepherd Ave., w. s. 100' n Arlington Ave., 4 two-
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Infanger, Atlantic and Georgia Aves.

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first St., s. s. 260' e 13th St., 1, two-st'y frame dwell.,
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and Plan Association, 108 Fulton St., New York
City.

St. Mark's Ave., n. s. 374' e Rockaway Ave., 4 two-
st'y frame dwell., 19' x 44' 4", gravel roofs; \$2,400
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Cornell, 79 Hanson Pl.

Linten Ave., n. s. 237' w Rogers Ave., two-st'y and
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arch. and bld., G. J. Craigie, 95 Butler St.

Eighty-second St., n. s. 229' w 24 Ave., two-st'y and
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own., Thos. H. McBain, 392 Second St.; arch., W. J.
Haase, 391 Degraw St.

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(Houses Continued.)

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South Third St., s. s. 159' w Hooper St., four-st'y
brick dwell., 25' x 62', tin roof; \$7,000; own. and
bld., John Senger, 234 Troutman St.; arch., Th.
Engelhardt, 905 Broadway.

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st'y brick dwell., gravel roofs; total, \$25,000; own.,
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1364 Dean St.

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st'y and basement brick dwell., 18' 2" x 45', tin
roofs; \$5,500 each; own., C. M. Swimm, 451 Macon
St.; arch., F. C. Swimm, 451 Macon St.

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basement and cellar brick dwell., 20' x 40', tin roofs;
\$3,600 each; own., Thos. Boies, 289 Fifty-fourth St.;
arch., A. Young, 888 Fifth Ave.

Fifty-third St., n. s. 160' w 5th Ave., four-st'y and
basement brick dwell., 40' x 80', tin roof; \$10,000;
own., C. E. Hopkins, 1269 Third Ave.; arch., H. L.
Spicer, 1269 Third Ave.

Graham St., w. s. 100' n De Kalb Ave., 2 five-st'y
brick dwell., 25' x 59', gravel roofs; \$5,000 each;
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S. Ashley, 26 Court St.

Railroad Ave., w. s. 142' s Fulton St., 4 two-st'y
frame dwell., 18' 9" x 32', tin roofs; \$1,500 each;
own. and arch., F. Evermann, 259 Hendrix St.

Monitor St., e. s. 140' s Norman Ave., 2 three-st'y
frame dwell., 20' x 50', gravel roofs; \$2,700 each;
own. and bld., James Morrison, 31 Sutton St., and
Pat McTiernan, 28 Sutton St.; arch., Paul Hehl, 240
Nassau Ave.

Thirty-first St., s. s. 225' w 5th Ave., 5 two-st'y
frame dwell., 16' 6" x 44', tin roofs; \$2,000 each;
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Schaeffer St., s. s. 125' e Broadway, 2 three-st'y
frame dwell., 25' x 63', tin roofs; \$4,000 each; own.
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arch., W. B. Willis, 504 Hart St.

Bay Thirteenth St., s. s. 29' w Bath Ave., 2 two-st'y
frame dwell., 27' x 29' x 31', tin roofs; \$4,000 each;
own., arch. and bld., John Henmi, Bath Beach, L. I.

Bedford Ave., n. e. cor. Newkirk Ave., two-st'y and
attic frame dwell., 24' x 34', shingle roof; \$3,300;
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and bld., B. Driesler, Flatbush Ave.

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(Continued on page xvi.)

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New Orleans, La.—The Y. M. C. A. will erect a new building to cost \$42,000; bld., G. D. Gray; J. H. Keller is on building committee.

Paterson, N. J.—Two-sty stone and brick fire-engine house; about \$5,000; arch., Coleman Grey, 214 Main St.

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Springfield, Mass.—Five-sty brick building with granite and terra-cotta trimmings for brewery, flat roof, 55' x 70' and boiler-house, 30' x 50'; own., Springfield Brewing Co.; arch., Frederick Wunder, Brooklyn, N. Y.; contracts are let.

Wilmington, Del.—*French St.*, No. 802, one-sty brick hall; \$8,000; own. and bld., Wilmington Lernemelde.

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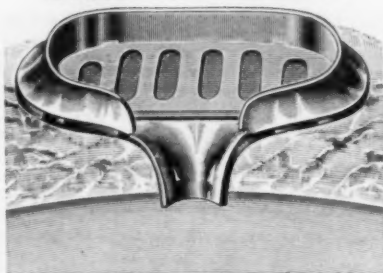
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PROPOSALS.

Proposals for Engines. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., December 4, 1894. Sealed proposals for furnishing, delivering and putting in place complete, three 15' x 16' high speed, horizontal, centre crank, single-valve, automatic steam-engines for dynamos for the Building for Library of Congress in this city, will be received at this office until 2 o'clock P. M., on Thursday, the 20th day of December, 1894, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. **BERNARD R. GREEN**, Superintendent and Engineer. 990

Treasury Department, Office Supervising Architect, Washington, D. C., November 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of December, 1894, and opened immediately thereafter, for all the labor and materials required for the stone and brickwork of the superstructure, etc., of the United States Post-office and Court-house at Kansas City, Mo., in accordance with the drawings and specification, copies of which may be had at this office or at 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 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 Stone and Brickwork of the Superstructure, etc., of the United States Post-office and Court-house at Kansas City, Mo.," and addressed to **CHARLES E. KEMPER**, Acting Supervising Architect. 990



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PROPOSALS.

BRIDGE.

[At Swayze's Ferry, Miss.]
 Proposals are wanted until **February 4, 1895**, for a steel bridge and approaches over the Homochitto River. Address **ALLISON H. FOSTER**, Chancery Clerk Adams County, Natchez, Miss. 996

SEWERAGE SYSTEM.

[At Fort Monroe, Va.]
 Proposals are wanted until **December 19**, for construction of sewerage system. Address **MAJOR CHARLES E. L. B. DAVIS**, U. S. Engineer Office, 601 Eighteenth St., N. W., Washington, D. C. 991

VAULT.

[At Duluth, Minn.]
 Proposals are wanted until **December 19**, for a vault at the United States Court-house, Custom-house and Post-office. Address **JOHN J. WAUGENSTIEN**, as above. 990

WATER-PIPE.

[At Cambridge, Mass.]
 Proposals are wanted until **December 20**, for cast-iron and riveted steel-plate water-pipe. Specifications at **L. M. Hastings**, City Engineer, as above. Address **CAMBRIDGE WATER BOARD**, as above. 990

BRIDGE.

[At Cincinnati, O.]
 Proposals are wanted until **December 24**, for superstructure of a bridge over Miami and Erie Canal at Liberty St. Address **BOARD OF ADMINISTRATION**, as above. 990

PROPOSALS.

SEWER MATERIAL AND WORK.

[At West Pittston, Pa.]
 Proposals are wanted until **December 20**, for sewer materials and work as per plans, etc., at **Potter & Folwell**, Engineers, 137 Broadway, New York, N. Y., and 700 Lewis Block, Pittsburgh, Pa., or at Borough Council Chamber, as above. Address **O. C. FOSTER**, Prest., as above. 990

TENDER.

Proposals are wanted until **December 20**, for following work to be done for and on board light-house tender *Verbena*: pair of new paddle wheels; new steel marine boiler; installation of the new main, and a donkey boiler; and repairs to machinery and hull. Plans, etc., at Light-house Board, Washington, D. C., or as below. Address **F. M. GREEN**, Commander U. S. Navy, Office of Light-house Inspector, Second District, Boston, Mass. 990

IMPROVEMENTS.

[At Brooklyn, N. Y.]
 Proposals are wanted until **December 24**, for the following: constructing Quay Wall, foot of Main St.; Reconstructing Building No. 6; Bending Shop, Building No. 113; Extension of Boiler-shop, Building No. 28; Construction of Causeway across Wallabout Channel; Construction of Quay Wall inside of Whitney Basin; and Construction of Garbage and Refuse Crematory, respectively, at Navy Yard. Plans, etc., at Navy Yard. Address **E. O. MATTHEWS**, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 990



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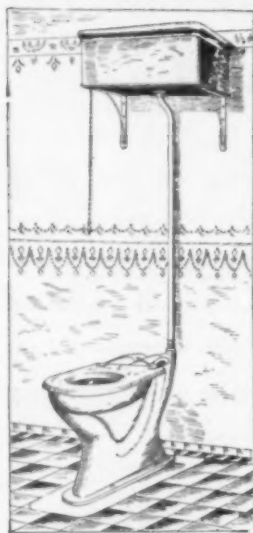
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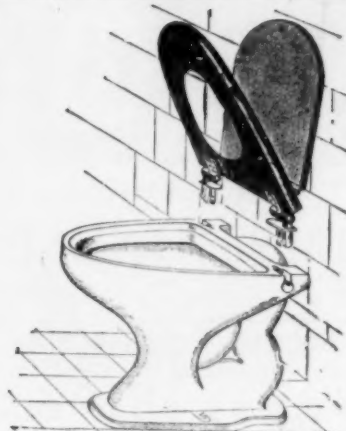
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ELECTRIC-LAMPS.

[At Cleveland, O.]

Proposals are wanted until December 12, for 251 electric-lamps and furnishings. Address J. H. FARLEY, Director of Public Works, as above. 989

ARTESIAN WELL.

[At San Marcos, Tex.]

Proposals are wanted until December 18, for constructing an artesian well. Address MARSHALL McDONALD, United States Commissioner of Fish and Fisheries, Washington, D. C. 989

REPAIRS AND PAINTING.

[At Pensacola, Fla.]

Proposals are wanted until December 17, for repairs and painting at the United States Court-house, Custom-house and Post-office. Address DANIEL G. BRENTON, Custodian. 989

BRICK WALL.

[At Roanoke, N. C.]

Proposals are wanted until December 18, for construction of a brick wall, on a foundation of concrete in Lick Run drain. Address WM. M. DUNLAP, City Engineer, as above. 989

TUNNEL.

[At Cleveland, O.]

Proposals are wanted until December 14, for building a tunnel with two shafts in Clark Ave., under Cuyahoga River, Ohio Canal and Independence St., 450 feet. Address J. H. FARLEY, Director of Public Works, as above. 989

REPAIRS AND PAINTING.

[At Augusta, Ga.]

Proposals are wanted until December 14, for repairs and painting at the United States Court-house and Post-office building. Address WILLIAM M. DUNBAR, Custodian, as above. 989

BUILDING.

[At Medford, Wis.]

Proposals are wanted until January 10, for erection of a hotel-building. Address FAYETTE SHAW, Chairman Building Committee, as above. 992

BRIDGE.

[At Buffalo, N. Y.]

Proposals are wanted until January 8, for plans for bridge across the Erie Canal, on the line of Porter Ave. Address WILLIAM McMILLAN, Supt. Park Department, as above. 992

BUILDING.

[At Kalamazoo, Mich.]

Proposals are wanted until December 31, for five-story brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

Treasury Department, Office Supervising Architect, Washington, D. C., November 21, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 11th day of December, 1894, and opened immediately thereafter, for all the labor and materials required for covering steam-pipes, etc., in the United States Government buildings at Brooklyn, N. Y., Bay City, Mich., Denver, Col., Hoboken, N. J., Kalamazoo, Mich., Louisville, Ky., New Bedford, Mass., and Rochester, N. Y., in accordance with the specifications copies of which may be had at this office or the office of the Custodian. Each bid must be accompanied by a certified check for a sum not less than two per cent

PROPOSALS.

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 Covering steam-pipes, etc., in the United States Government buildings at Brooklyn, N. Y., Bay City, Mich., Denver, Col., Hoboken, N. J., Kalamazoo, Mich., Louisville, Ky., New Bedford, Mass., and Rochester, N. Y., (as the case may be) and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 989

Treasury Department, Office Supervising Architect, Washington, D. C., November 21, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 20th day of December, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete one passenger-elevator in the United States Court-house, Custom-house and Post-office building at Duluth, Minn., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Duluth, 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 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 One Passenger-elevator in the United States Court-house, Custom-house and Post-office building at Duluth, Minn.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 989

BREAKWATER.

[At Dunkirk Harbor, N. Y.]

Proposals are wanted until December 10, for extension of breakwater. Address E. H. RUFFNER, Major of Engineers, Buffalo, N. Y. 989

TELEPHONE SYSTEM.

[At Washington, D. C.]

Proposals are wanted until December 18, for a telephone exchange system for the Department of the Interior. Address WM. H. SIMS, Acting Secretary, Department of the Interior, Washington, D. C. 989

SEWER MATERIALS AND WORK.

[At San Antonio, Tex.]

Proposals are wanted until December 20, for 6,000,000 brick, 10,500 barrels cement, sewer-pipe, etc. Specifications at A. C. Pancoast, City Engineer, as above, or Samuel M. Gray, Consulting Engineer, Providence, R. I. Address HENRY ELMENDORF, Mayor, as above. Proposals will also be received for constructing the sewers (about seventy-four miles) with or without materials for same. 989

WATER-WORKS.

[At Monroe, N. Y.]

Proposals are wanted until December 13, for a system of water-works. Plans, etc., on and after December 1, at Potter & Folwell, Engineers, 137 Broadway, New York, or 700 Lewis Block, Pittsburgh. Address BOARD OF WATER COMMISSIONERS, as above. 989

BRIDGES.

[At Scranton, Pa.]

Proposals are wanted until December 6, for superstructure of Linden St. bridge over Lackawanna River and until December 13 for superstructure of

PROPOSALS.

Spruce St. bridge over Roaring Brook. Address M. T. LAVELLE, City Clerk, as above. 989

DIKE.

[At Schuylkill River, Pa.]

Proposals are wanted until December 13, for a pile dike at the mouth of Schuylkill River. Address MAJOR C. W. RAYMOND, U. S. Engineer Office, 1428 Arch St., Philadelphia, Pa. 989

SURVEY.

[At Flemington, N. J.]

Proposals are wanted until December 15, for a survey of about five miles of street of said village. Address S. M. COOLEY, Village Clerk, as above. 989

ELECTRIC-LIGHTING.

[At Millville, N. J.]

Proposals are wanted until December 10, for electric-lighting. Address L. H. HOGATE, City Recorder, as above. 989

WATER-PIPE.

[At Washington, D. C.]

Proposals are wanted until December 10, for cast-iron water-pipe. Address J. W. ROSS, GEORGE TRUESDELL, CHARLES F. POWELL, Commissioners, as above. 989

SCOW, ENGINE, ETC.

[At Key West, Fla.]

Proposals are wanted until December 20, for furnishing scow, vertical engine, iron pumps, boiler, piping and repairing tank for the Marine Hospital. Address H. R. CARTER, Surgeon, M. H. S., Key West Quarantine, Dry Tortugas, Fla. 989

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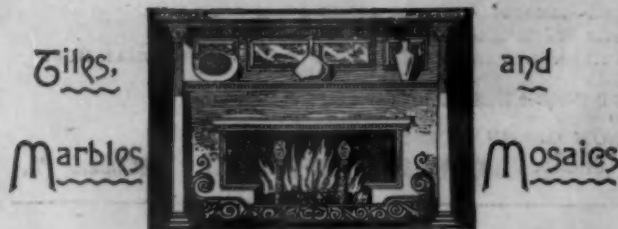
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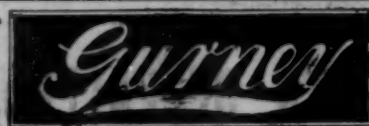


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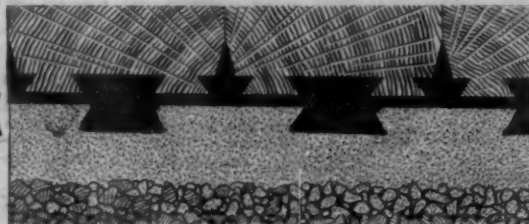


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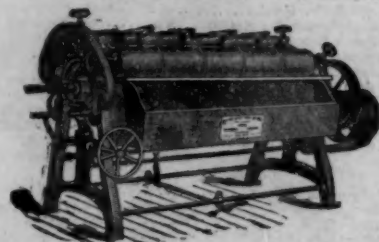
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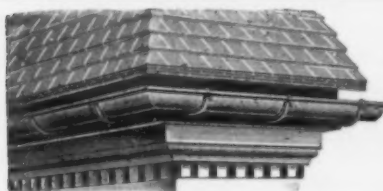
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Sutherland Falls.....	@	@ 2 00	
Glens Falls, black.....	@	@	
Italian, blue-veined.....	@	@	
" Sienna.....	@	@	
Tennessee, red.....	@	@	
" Knoxville.....	@	@	
Pennsylvania, blue.....	@	@	
Vermont, white.....	@	@	
Slate: Roofing (P square)			
" green.....	5 00 @ 6 00	4 75 @ 5 25	
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	
" purple.....	5 00 @ 6 00	5 50 @ 6 50	
" red.....	@ 10 00	10 00 @ 11 00	
" black, Lehigh.....	4 25 @ 4 75	@	
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(Finishing nails according to size.).....	@	@	
(For casing nails add 75 c. per keg.).....	@	@	
Butts: 4" x 4"..... (P doz. pairs).....	@	@	
Plain.....	@ 1 00	@ 85	
Japanned.....	@ 1 50	@ 1 25	
Acorn, Japanned.....	@ 1 50	@ 1 50	
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 40	
Bronze metal.....	@ 1 00	plain 1 25	
Brass (for cupboards).....	@ 10	@ 10	
Ebony.....	@	@	
Apple wood.....	@	@	
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	
Lava.....	@ 50	@ 75	
Hemacite.....	Not Sold.	17 @ 33	
Porcelain.....	@ 30	@ 10	
Glass, solid.....	Not Sold.	@ 100	
Glass, silvered.....	Not Sold.	85 @ 1 00	
Bronze metal.....	75 @ 2 50	50 @ 3 00	
Brass.....	1 00 @ 2 50	50 @ 3 00	
Solder:			
Sheet Lead.....	@	@ 6 1/2	
Lead Pipe.....	@	@ 5 1/2	
Iron:			
1-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 50	
Channel Beams.....			

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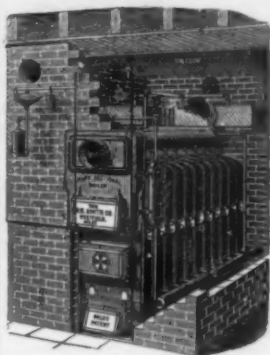
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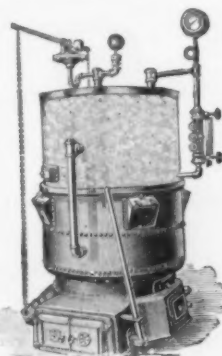
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 00
Yellow pine	20 @ 40	19 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
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Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 25 00	24 00 @ 34 00	13 00 @ 17
Yellow pine				22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	2 25	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split	@	@	Not sold.	
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Miscellaneous:				
Piles	4 @ 54	Piles 6c. P. ft. 10 00 @ 18 00	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	25 @ 50	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	9 @ 21	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	42 50 @ 55 00
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Mahogany, Baywood [Mexican]	@ 150 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	@ 350 30	120 00 @ 350 0	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 30 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
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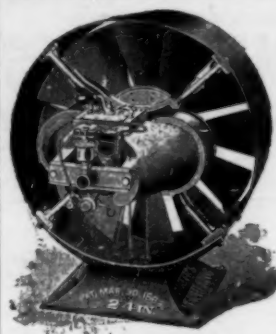
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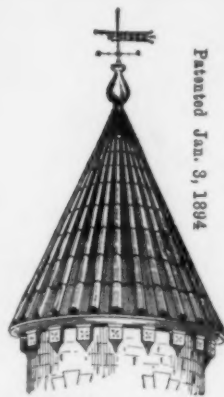
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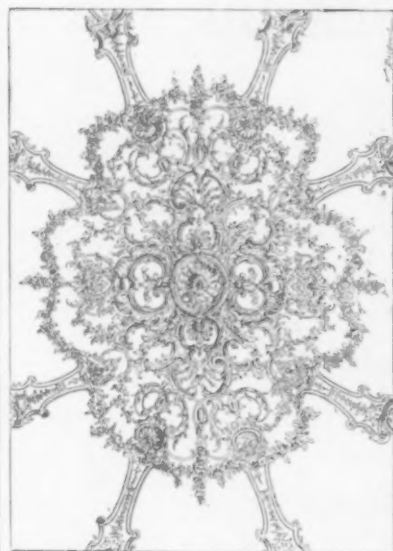
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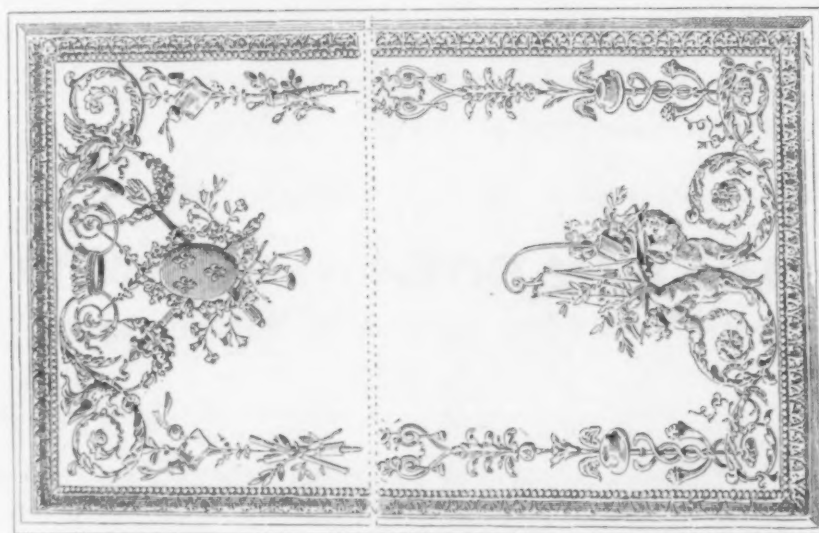
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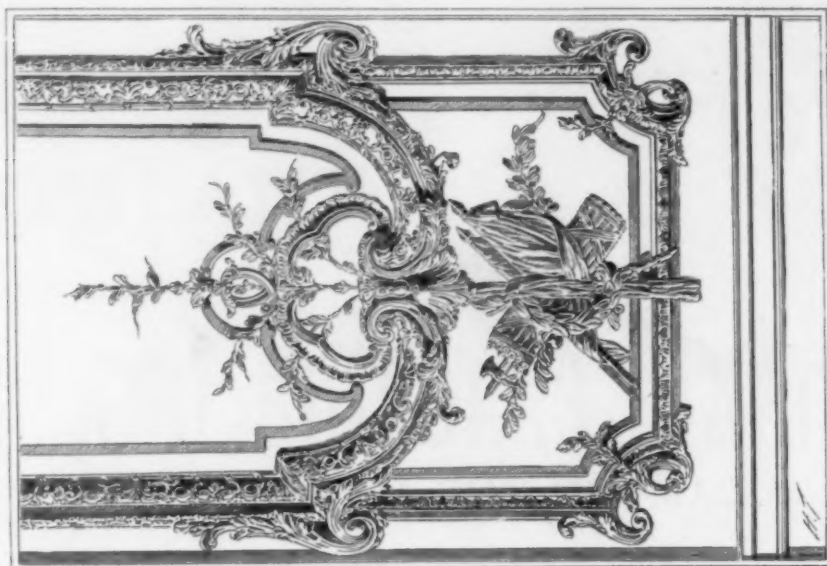
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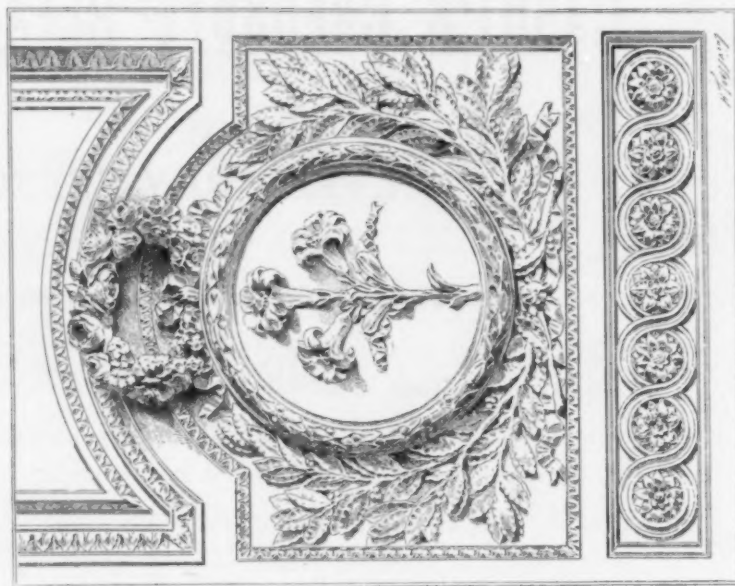
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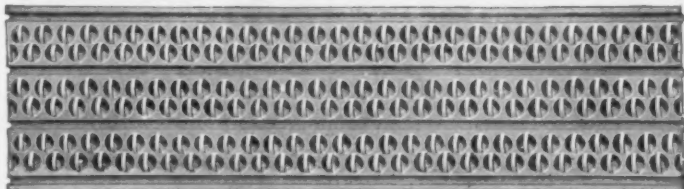


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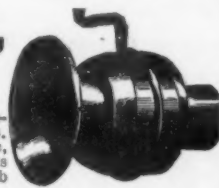


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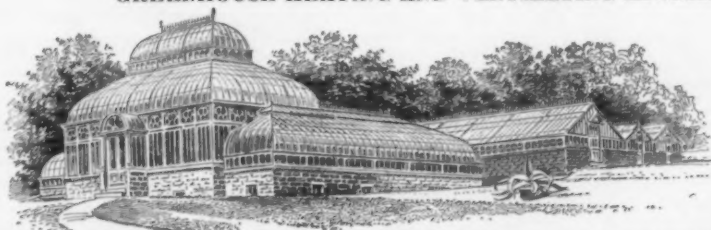
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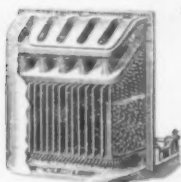
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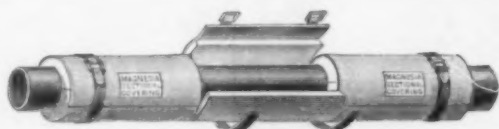
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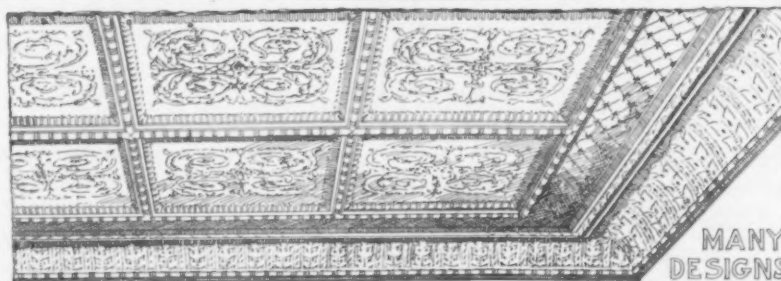
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New Advertisements.

MERCHANT & CO. (Philadelphia, Pa.), Roofing Tiles. Page ix.
N. & G. TAYLOR CO. (Philadelphia, Pa.), Roofing Tin. Page xx.
SHIFFLER BRIDGE CO. (Pittsburgh, Pa.), Steel and Iron Construction. Page xv.
POTSDAM RED SANDSTONE CO. (Potsdam, N. Y.), Building Stone. Page 4.
NORWALK LOCK CO. (Norwalk, Conn.), Builders' Hardware. Page vi.
PEARS' SOAP CO. (Great Britain), Soap. Page xi.

PERSPECTIVE DRAWING.

The American Architect Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

WANTED.

WANTED.—Catalogues, samples, etc., by H. W. Beardsley, Architect, Niagara Power & Development Company, Model City, Niagara County, N. Y. 990

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ARCHITECTS' REMOVALS, Etc.

T. C. LINK, A. F. Rosenheim and W. B. Ittner have formed a partnership under the name of Link, Rosenheim & Ittner, with offices in the Union Trust Building, St. Louis. 999

E. HANFORD STURGES and Charles A. Harriman have formed a partnership under the name of Sturges & Harriman, and have opened offices at 262 Main St., New Rochelle, N. Y. They will be pleased to receive samples and catalogues. 991

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.]

529,710. SECTIONAL THERMO-ELECTRIC GENERATOR.—Harry B. Cox, Hartford, Conn.

529,711. THERMO-ELECTRIC GENERATOR.—Harry B. Cox, Hartford, Conn.

529,719. GRILLE.—Bette E. J. Ellis, New York, N. Y.

529,722. EXTERIOR FINISH FOR FRAME STRUCTURES.—Theophile Girouard, St. Catharines, Can.

529,724. CONSTRUCTION OF FLOORS AND CEILINGS.—John F. Golding, Chicago, Ill.

529,737. COMBINED AWNING AND FIRE AND BURGLES PROOF SHUTTER.—William Lash, Avilla, Ind.

529,744. DRAWING-PIN.—Carl Müller, Eberswalde, Ger.

529,745. SCAFFOLD AND SCAFFOLD-CLAMP.—Jas. McIntyre and John G. McIntyre, Detroit, Mich.

529,765. COMBINED CLAMP AND VISE.—Charles F. Weyhe, St. Paul, Minn.

529,770. VENETIAN BLIND.—James G. Wilson, New York, N. Y.

529,771. ROLLING SHUTTER, ETC.—James G. Wilson, New York, N. Y.

529,774. SNOW-GUARD.—John Baird, Paterson, N. J.

529,777. DOOR-HANGER.—George T. Buddle, Chicago, Ill.

529,792. KNOB ATTACHMENT.—Thomas A. Hodgson, Ottawa, Can.



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BUILDING PATENTS.

529,832. AUGER-BIT.—Elwood C. Phillips, Chicago, Ill.

529,834. WOOD-PRESERVING COMPOUND.—Amelia D. Polsgrove, Lewiston, Pa.

529,838. DEVICE FOR PROTECTING JOINTS OF WINDOWS.—Edwin O. Read, New York, N. Y.

529,887. KNOB-ATTACHMENT.—Theodore E. Wardwell, Stamford, Conn.

529,899. WINDOW-SCREEN.—Charles H. Dixon, Port Morris, N. J.

529,923. CEILING, ROOF, OR LIKE STRUCTURE.—Thomas A. Lee, New York, N. Y.

529,929. FLOOR-SET.—Nathaniel B. Marston, Lebanon, N. H.

529,963. FASTENER FOR DOORS.—Horatio Saqui, London, Eng.

529,971. DOOR-HANGER.—Albert L. Swett, Medina, N. Y.

529,972. COMBINED FIREPLACE AND VENTILATOR.—James W. Tate, Durham, N. C.

529,976. FIRE-EXTINGUISHING APPARATUS.—Raffaele Tranquilli, Rome, Italy.

529,997. GENERATION OF STEAM.—Charles W. Baker, Montclair, N. J.

530,009. BOARD ROOF.—Joseph P. Brownlee, Galva, Ill.

530,016. DEVICE FOR HEATING AND VENTILATING ROOMS.—John Cinnabron, New Brighton, N. Y.

530,017. SECTIONAL STEAM-GENERATOR.—Joseph A. I. Claudon, Glenwood Springs, Colo.

530,028. MACHINE FOR ERECTING FRAME STRUCTURES.—Josiah Fairbank, Helens, O.

530,032. ELECTRIC ELEVATOR-MOTOR.—Wendell C. Fletcher, St. Louis, Mo.

530,036. VENTILATOR OR CHIMNEY-CAP.—Charles Franz and Robert T. Merrill, Beloit, Wis.

530,044. COLUMN FOR STRUCTURAL METAL WORK.—Edward Haupt, Phoenixville, Pa.

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 Congregational church will be built on the cor. of Western Ave. and Quail St.

Alexandria, Va.—Court-house and jail to cost about \$20,000 is contemplated; Frank Hume can give particulars.

Anderson, Ind.—It is said that an opera-house will be built on Meridian St.

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85 WATER STREET, BOSTON.

Plans and specifications for Heating and Ventilating Apparatus.

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See last or next issue for the following advertisements.

Paul E. Cabaret.
Chrome Steel Works.
Continental Insurance Co.
F. E. Cudell.
Thomas J. Hind.
C. P. Karr.
E. B. Moore & Co.
New England Water Pipe Co.
Smith & Egge Mfg. Co.
Spaulding & Moss.
J. S. Thorn Co.

See the first issue of the month for the following advertisements.

Alsen's Portland Cement Works.
T. H. Brooks & Co.
Farrand & Votey Organ Co.
Folsom Snow Guard Co.
Brooks, Shoobridge & Co.
I. P. Frink.
Lane Bros.
McCully Glass Company.
E. Thiele.
Penn Iron Roofing & Corrugating Co.
Wm. R. Pitt.
Ludlow Saylor Wire Co.
S. Wilks Mfg. Co.
Thomas Whitfield.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Appleton, Wis.—The new Fifth Ward school, will cost \$26,000.

Ashland, Wis.—The Novelty Ironworks, lately burnt, will probably be rebuilt at a cost of \$30,000.

Atlanta, Ga.—A new theatre will be built soon on the site of the present one on Edgewood Ave.

Baltimore, Md.—The architects, Baldwin & Pennington, have notified Mayor Latrobe that the working-drawings and specifications for the new City College Building are ready, and the Mayor has authorized them to advertise said fact and state that all persons desiring to bid for the contract must so inform the architects immediately.

Maryland Horse Show Association contemplates the erection of buildings from plans by Henry Brauns, architect.

Binghamton, N. Y.—The Common Council is considering plans for a city hospital.

Boston, Mass.—The Methodists of Boston and vicinity are raising funds for building a hospital.

Brainerd, Minn.—A brick hotel will be built by J. M. Markham and T. R. Foley of Aitkin, Minn.

Brookline, Mass.—The new parish of All-Saints (Episcopal) will raise money to build a church.

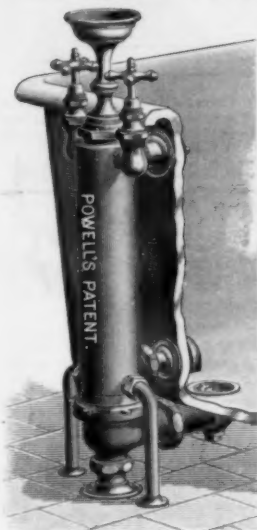
Brunswick, W. Va.—The B. & O. R. R. will build large shops here.

Buffalo, N. Y.—John Steppe will build stores and flats on Delaware Ave.

Architect Frank M. Roberts has drawn plans for a projected eleven-story office-building on lower Main St., to cost \$240,000. It is not yet decided, however, whether it will be built or not.

Camden, Me.—A new hotel of 250 rooms, to cost \$70,000, is planned.

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ARCHITECTURAL DRAWING



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Cherokee, Kans.—A new mining town, with electric-lights, water-works, etc., is to be built about eight miles west of here.

Colonial Beach, Va.—Charles E. Brayton will build a 17-room addition to his hotel.

Columbus, O.—A State normal school will be built on Park St.

A \$20,000 two-sty brick and brownstone school, will be built on Hendrick St.

Coshocton, O.—The Diamond Basket factory, lately burnt, will probably be rebuilt.

Council Bluffs, Ia.—C. E. Tucker can give information as to proposed Odd Fellows Building.

Davenport, Ia.—The Bettendorf Metal Wheel Co. will put up a 70' x 380' iron building with two 60' x 65' ells.

Detroit, Mich.—The Board of Supervisors will advertise for proposals for a site for the new county building, jail and sheriff's house.

Elizabeth, N. J.—A proposition to issue bonds for \$52,000 for a new school, has been referred by the City Council to the School and Finance Committee.

Everett, Wash.—A \$30,000 court-house will be built.

Exeter, N. H.—A new dormitory, for Phillips Exeter Academy, to be called Peabody Hall, is projected. It is to be a four-sty brick building to accommodate not less than 30 boys and the instructor in charge and to cost from \$30,000 to \$50,000. Architects are invited to submit competitive plans.

Goshen, Ind.—J. L. Motte will put up a two-sty brick factory.

Greenville, S. C.—Two cotton mills, to cost, respectively, \$50,000 and \$250,000, are to be built.

Harrodsburg, Ky.—The damage caused by fire at the city workhouse will be repaired as soon as possible.

Hemlock Grove, Conn.—It is reported that the Hemlock Grove Hotel Co., has been organized with a capital of \$60,000 for the purpose of erecting a large brick hotel, to cost about \$25,000.

Homestead, Pa.—The Homestead Steel Works will be rebuilt.

Kansas City, Mo.—The damage done by fire to Fowler & Co.'s packing establishment will probably soon be repaired.

Leicester, Mass.—A site for the new library building will be given to the town by Dexter Knight. It is estimated that the building will cost about \$20,000, \$10,000 of which is in hand.

Litchfield, Minn.—An opera-house is under consideration.

Lockport, N. Y.—The Field Force-Pump Co. will put up two-sty additions, 30' x 40' and 50' x 52'.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Long Island, N. Y.—A \$26,000 cottage is to be built at Cedar Lawn.

Lowell, Mass.—The Shattuck Street Methodist Episcopal Church will erect a new edifice at an estimated cost of \$30,000.

Luverne, Minn.—The plans of W. B. McLaughlin, Sioux City, Ia., have been accepted for the high school building which will cost, including heating, about \$20,000.

Lynchburg, Va.—E. A. Craighill & Co. are to build a storehouse for their wholesale drug business; Arch. E. G. Frye has made plans.

Lyndonville, Vt.—The rebuilding made necessary by the late fire will begin at once.

Lynn, Mass.—The plans and specifications for the new Federal Building have been completed in the Supervising Architect's office at Washington and bids for building the same will probably be asked for in a few weeks.

Marion, N. C.—The business part of the town, lately burnt, will be rebuilt at once. The loss was about \$86,000.

Minneapolis, Minn.—Appropriation for several buildings for the State Experiment Station, a department of the State University, will be asked of the State Legislature, to cost about \$150,000. The Regents of the State University have voted to recommend Legislative appropriation for a gymnasium for the University.

Newport, Ky.—The George Wiedeman Brewing Co. will build a \$30,000 stable adjoining its plant, in the spring.

Philadelphia, Pa.—It is said that 70 two-sty brick dwellings, some with brownstone and others with marble trimmings, will be built by Samuel Fleming, near Moore, 22d and Morris Sts. Work on about 8 of the houses will be begun at once and if the weather continues favorable it is intended to soon begin on the others. Each house will contain six rooms and a bath.

Pittsburgh, Pa.—It is said that the Mechanics' Nat'l Bank is having plans made for a new bank building to be begun in the spring.

Pittston, Me.—A large ice-house will probably be built on the Bradstreet lot.

Pullman, Ill.—The damage lately caused by fire at the Pullman Palace Car Co.'s Works will probably be repaired at once at a cost of \$25,000.

Rock Island, Ill.—About \$15,000 will be expended in improvements by the Broadway Presbyterian Church.

Salt Lake City, Utah.—A brick stable will soon be built for the police department.

South Norwalk, Conn.—St. Mary's Parish has purchased a lot on South Main St., and will erect a new church thereon, to cost in the neighborhood of \$100,000; Rev. Father William J. Slocum has charge of the parish.

Sparta, Wis.—The County Commissioners have voted in favor of a court-house.

St. Croix Falls, Wis.—The County Commissioners have voted to build a \$30,000 insane asylum.

St. Louis, Mo.—The Second Presbyterian Society are thinking of building a \$20,000 church. Gordon Knox is Secretary.

The Liggett & Myers Tobacco Co. will put up large works here.

St. Paul, Minn.—It has been decided to postpone decision until December 18 as to the State Capitol competitive plans.

Superior, Wis.—Plans by George L. Scoville have been accepted for the \$50,000 college for the Finnish Lutherans. Contracts will be let in about six weeks.

Toledo, O.—The factory of the Lozier Mfg. Co., recently damaged by fire to the amount of \$200,000, will be rebuilt.

Washington, D. C.—The project of changing the Panorama Building into a café has been abandoned and it will be converted into a five-sty fireproof storage warehouse, at a cost of about \$35,000.

Charles A. Harkness is making plans for 11 two-sty frame tenements to be built at 2d and Park Sts.

West Chester, Pa.—Ground has been broken for a foundry; own., P. M. Sharpless.

Wheeling, W. Va.—The La Belle Mill Co. have begun work on their tin-plate factory.

Peter Erb will build a \$15,000 stable at cor. 17th and Chapline Sts.

The Schmulbach Brewing Co. will increase its refrigerating plant.

Windom, Minn.—An opera-house is planned; Paul Seeger is interested.

Winona, Minn.—The parochial school of St. Joseph's Society to be built in the spring will cost \$15,000.

APARTMENT-HOUSES.

Boston, Mass.—*Auburn St.*, Ward 4, 2 two and three-sty frame aparts., 20' x 75' and 35' x 100', flat roofs, for seven families; \$12,000; own., E. O. Webster; arch., Gay & Proctor; contract not let.

Chicago, Ill.—*Mrs. Griffith*, two-sty brick flats, 913 Fulton St.; \$3,800.

H. F. Alverson, three-sty brick flats, 3617 Avenue J; \$6,000.

N. P. Cummings, three-sty brick flats, 4236-4238 Washington Ave.; \$8,000.

Mrs. A. M. Esfeller, two-sty brick flats, 2188 Jackson Boulevard; \$4,500.

George Lyons, three-sty brick flats, 499 Thirty-first St.; \$3,900.

F. Foehringer, three-sty brick flats, 705 Orchard St.; \$7,000.

P. J. McCarthy, two-sty brick flats, 254 Hamlin Ave.; \$3,200.

Charles Wagner, two-sty brick flats, 896 Central Park Ave.; \$3,300.

Mrs. Hegeman, two-sty frame flats, 1086-1088 Webster Ave.; \$3,500.

C. J. Langan, three-sty brick flats, 1019-1021 Wellington St.; \$15,000.

O. C. Wolcott, three-sty brick flats, 4622-4624 Langley Ave.; \$7,000.

O. C. Wolcott, two-sty brick flats, 4624 Langley Ave.; \$4,000.

P. Walsh, three-sty brick flats, 688-692 Forty-eighth St.; \$5,000.

Charles Bublitz, two-sty brick flats, 2032 Monroe St.; \$12,800.

J. F. Ensey, 2 two-sty brick flats, 2135-2137 Wilcox Ave.; \$6,000.

S. Ostrowski, two-sty brick flats, 76 Cleaver St.; \$3,500.

Anton Zimmerman, three-sty brick flats, 580 North Francisco St.; \$5,000.

Louis Benz, two-sty brick flats, 6216 Marshfield Ave.; \$3,800.

R. M. Snell, two-sty brick flats, 1888 Fulton St.; \$3,500.

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(Apartment-Houses Continued.)

H. Kouts, two-st'y brick flats, 92 West Nineteenth St.; \$3,000.
Gus. Young, two-st'y brick flats, 133 Webster Ave.; \$4,000.
W. C. Nelson, three-st'y brick flats, 5711-5713 Monroe Ave.; \$20,000.
C. M. Nelson, two-st'y brick flats, 801 Elk Grove Ave.; \$3,700.
McCarthy Bros., two-st'y brick flats, 2031 Wilcox Ave.; \$3,000.
Theodore Kochs, four-st'y brick flats, 147-149 Locust St.; \$15,000.
Mrs. M. A. Fitzsimmons, 3 two-st'y brick flats, 35-39 North Hamilton Ave.; \$15,000.
W. R. Baker, two-st'y brick flats, 1522 Adams St.; \$6,500.
W. W. Wilcox, 2 two-st'y brick flats, 3010-3014 Vernon Ave.; \$10,000.
F. P. Borkey, three-st'y brick flats, 6446-6448 Harvard Ave.; \$23,000.
Treblecock & Penhaligon, three-st'y brick flats, 5430 Lexington Ave.; \$19,000.
W. A. Nicholson, three-st'y brick flats, 550-552 Boulevard Pl.; \$18,000.
Mrs. Julia Kalbes, three-st'y brick flats, 610 Melrose Ave.; \$3,500.
M. O'Sullivan, two-st'y brick flats, 6509 Maryland Ave.; \$4,000.
C. J. Magee, 5 three-st'y brick flats, Fulton and St. Louis Aves.; \$18,000.
C. J. Magee, 3 two-st'y brick flats, 1360, 1368, 1370 Fulton St.; \$10,000.
E. Hoel, three-st'y brick flats, 378 Fairfield Ave.; \$5,000.
A. McLachlan, two-st'y brick flats, 2537 Stanwood Ave.; \$3,000.
Theodore A. Hufmeyer, two-st'y brick flats, 1653 Melrose Ave.; \$6,000.
J. N. Ott, three-st'y brick flats, 626 North Robey St.; \$4,500.
A. Zopel, two-st'y brick flats, 1643 Ashland Ave.; \$5,000.
A. S. Lee, two-st'y brick flats, 6341 Sangamon St.; \$5,000.
W. S. McCracken, 2 two-st'y brick flats, 6217-6219 Marshfield Ave.; \$6,000.
Herman Peterson, two-st'y brick flats, 6046 Groen St.; \$3,300.
C. McBride, three-st'y brick flats, 342 Fairview Ave.; \$4,000.
A. Schuld, three-st'y brick flats, 441 South Lincoln St.; \$5,500.
M. Becker, 5 three-st'y brick flats, 1453-1463 Jackson St.; \$30,400.
Hans K. Binnie, three-st'y brick flats, 505 Evergreen Ave.; \$7,000.
John Fichter, two-st'y brick flats, 2360 North Ashland Ave.; \$3,500.
Rosa C. Eiss, three-st'y brick flats, 6350 Drexel Boulevard; \$8,000.
Minneapolis, Minn.—Nicollet Ave., bet. 16th and 17th Sts., flat; \$30,000; own., A. M. Valentine, Jonesville, Wis.; arch., Harry W. Jones; con., Eric Lund.
New York, N. Y.—Ninety-fourth St., s s 130' West Park Ave., 2 five-st'y brick flats, 25' x 37', 59' high, flat tin roofs; \$56,000; own., Henry and Hartman Schmidt, 634 East 89th St.; arch., Edward Wenz, 1491 Third Ave.
Amsterdam Ave., w s 79' 11" n 101st, five-st'y brick flats, 25' x 75', 58' high, flat tin roofs; \$16,000; own.,

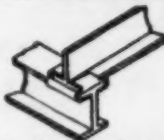
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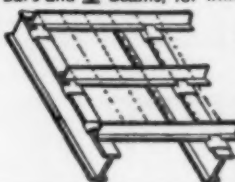
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(Apartment-Houses Continued.)

David Christie, 767 West End Ave.; arch., M. V. B. Ferdon, 1760 Broadway.
Ninetieth St., s s 300' e Amsterdam Ave., 4 five-st'y brick flats, 25' x 89', 59' high, flat tin roofs; \$100,000; own., Seigfried Willenbauer, 60 Greenwich Ave.; arch., Henry Anderson, 1180 Broadway.
Ninetieth St., s s 75' e 2d Ave., 2 five-st'y brick flats, 25' x 60' x 53', 59' high, flat tin roofs; \$88,000; own., Jas. Schreiner and Geo. Fennell 110-121 West 121st St.; arch., John Hauser, 1441 Third Ave.
Allen St., s s 128' n Revington St., 6 five-st'y brick flats, 24' x 77', 65' high, flat tin roofs; \$150,000; own., William F. Lennan, 21 West 93d St.
Orchard St., w s 100' n Revington St., 4 five-st'y brick flats, 25' x 77', 65' high, flat tin roofs; \$25,000; own., Wm. T. Lennan, 21 West 93d St.
Seventy-seventh St., n s 100' w Amsterdam Ave., five-st'y brick flats, 25' x 90', 59' high, flat tin roof; \$21,000; own., Wm. H. Ramsey, 14 West 60th St.; arch., G. F. Pelham, 503 Fifth Ave.
Brook Ave., 50' s Brook Ave., 2 four-st'y brick flats, 25' x 69', 49' high, flat tin roofs; \$32,000; own., James T. Barry, 2498 Valentine Ave.; arch., Neville & Bagge, 217 West 125th St.
Ninety-eighth St., Nos. 15-23, 5 five-st'y brick flats, 25' x 80' x 84', 60' high, flat tin roofs; \$100,000; own., Jung & Mohr, 213 East 89th St.; arch., Chas. Stegmeyer, 306 East 82d St.
St. Louis, Mo.—Flats, North Market and 20th Sts.; \$6,500; own., Anton Eliebrecht; bld., Wm. Klute.
Flats, Evans and Grand Sts.; \$4,000; own. and bld., John Gaffney.
Flats, Caroline and California Sts.; \$6,000; own., A. J. Naughton; bld., R. J. Monihan.
Flats, Page and Sarah Sts.; \$3,500; own., James Thomas; bld., B. M. Proerty.
Flats, Lafayette and Grand Sts.; \$3,700; own., H. A. Whitte; bld., W. Rieve & Son.
Flats, Hickory and Ewing Sts.; \$3,000; own., Dan'l Swiler; bld., W. V. Darrow.
Flats, Angelica and 11th Sts.; \$3,200; own., J. H. Fehr; bld., A. Decker & Son.
Flats, Arkansas and Shenandoah Sts.; \$3,200; own., William Krunze; bld., C. Hencke.
Washington, D. C.—Eleventh St., w New York Ave., eight-st'y fireproof and slow-burning construction flat, 41' x 97'; arch., B. Stanley Simmons.

CHURCHES.

Buffalo, N. Y.—A chapel, church and parsonage will be built of St. Lawrence marble on Linwood Ave., near Utica St., for the Glenwood Methodists; over \$100,000; arch., Bodgeley, Cleveland.

BUILDING INTELLIGENCE.

(Churches Continued.)

Chicago, Ill.—St. Andrews Church, two-st'y frame church, 633-655 Addison Ave.; \$7,000.
Trustees Augusta St. M. E. Church, one-st'y brick church and class-rooms, 470 Washtenaw Ave.; \$3,000.
Philadelphia, Pa.—Wharton St., n w cor. 23d St., frame and corrugated iron mission building, 36' x 50', for United Presbyterian Presbytery; bld., William O. Barr, 1425 Christian St.
Bellaire, O.—School; \$25,000; own., St. John's Church; arch., Jos. Leiner, bld., H. W. Burrows.
Chicago, Ill.—The Board of Education, two-st'y brick manual training school at the House of Correction, California Ave. and 38th St.; \$60,000.
Newtonville, Mass.—Watertown St., cor. Walker St., two-and-one-half-st'y brick primary school, hip roof, 55' x 125'; own., City of Newton; arch., Hartwell & Richardson, Boston; contract not let.

FACTORIES.

Chicago, Ill.—Culbertson & Blair, one-st'y brick shop, 18th and Lumber Sts.
J. Schnur, four-st'y brick factory, 191-193 Ewing St.; \$7,000.
C. A. Taylor, three-st'y brick factory, 130 West Madison St.; \$3,000.
J. Birk, four-st'y brick factory, 261-265 South Desplains St.; \$30,000.
C. Hoffman, two-st'y brick factory and flats, 247 Blucher St.; \$4,500.
F. E. Brookman, five-st'y brick factory, 79 La Salle St.; \$8,000.
Duluth, Minn.—F. McDonough of Eau Claire, Wis., has the contract to build a saw-mill to cost about \$60,000, and improvements on the dock front will cost about \$15,000.
Philadelphia, Pa.—Stanley St., No. 316, four-st'y brick wool factory, 21' x 24', with back building, 18' x 44'; con., James H. Heiser, 130 Federal St.
Pennsylvania Railroad and Frankford Road, 2 brick cotton-mills will be erected for John G. Comfort & Co.; con., Clayton F. Slawter, Chester, Pa.
St. Louis, Mo.—Factory, 4th and Spruce Sts.; \$81,000; own., J. T. Drummond; bld., B. Weber & Son.

HOSPITALS.

Wheeling, W. Va.—Eoff St., No. 3331, hospital; \$35,000; own., Dr. T. M. Haskins; arch., Jos. Leiner; not let.

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BUILDING INTELLIGENCE.

HOTELS.

St. Louis, Mo. — Hotel building, 20th and Market Sts.; \$100,000; own., Terminal Hotel & Arcade Co.; not let.

HOUSES.

Arlington, Mass. — Pleasant St., two-st'y frame dwell., gambrel roof, 40' x 30'; \$5,500; own., Henry Swan; arch., Gay & Proctor, Boston; contract not let.

Baltimore, Md. — Three-st'y brick dwell., n w cor. Townsend St. and Broadway; own., William J. Clendenin, 1536 North Broadway.

Seven two-st'y brick dwells., e s Chesapeake St., bet. Hudson and Dillon Sts.; own., John Leo Muller.

Thirty two-st'y brick dwells., w s Huntington Ave., beg. s w cor. Brady Ave.; own., Jno. A. Hampton, 518 West Biddle St.

Seven two-st'y brick dwells., e s Sherwood Ave., n North Ave.; own., C. A. Edwards, 1767 North Gay St.

Boston, Mass. — Washington St., near Bailey St., Ward 24, 2 three-st'y frame dwells., flat roofs, 24' x 44'; own. and bld., H. G. Lynn.

Cohasset St., No. 36, Ward 23, frame dwell., 20' x 41'; own., H. E. Davison; bld., A. Rogers.

Fuller St., near Morton St., Ward 24, frame dwell., 30' x 47' 6"; own. and bld., G. F. Murphy.

Rosedale St., near Washington St., Ward 24, frame dwell., 38' x 38'; own., Charlotte S. Coffin; bld., Wm. H. Haddock & Co.

Templeton St., near Dorchester Ave., Ward 24, frame dwell., 24' x 36'; own. and bld., Wm. H. Haddock & Co.

Condor St., near Prescott St., Ward 1, 2 frame dwells., each 21' x 49'; own. and bld., S. Peterson.

Humphrey St., cor. Holden St., Ward 20, three-st'y frame dwell., pitch roof, 28' x 49'; own., Mrs. M. L. Mosely; bld., C. Bonttenhouse.

Hariland St., No. 36, Ward 21, frame dwell., 36' x 36'; own. and bld., H. A. Wood.

Lambert St., near Lambert Ave., Ward 21, three-st'y frame dwell., pitch roof; 23' x 41'; own., Mrs. W. Harcastle.

Philadelphia, Pa. — North Fifth St., No. 3943, three-st'y brick dwell., 20' x 39', with back building, 19' x 30'; con., Peter Hoffman, 1908 East Ontario St.

Fisher St., Nos. 2571-2573, 2 two-st'y brick dwells.; con., John H. Gordon & Bro., 2606 Richmond St.

Twentieth St., e s, n Ichnier St., 5 two-st'y brick dwells.; bld., D. R. Evans, 3343 Uber St.

Twenty-ninth St., e s, 63' n Wharton St., 11 two-st'y brick dwells.; own. and bld., Timothy Gallagher, 1727 South 18th St.

North Thirty-third St., No. 310, three-st'y brick dwell., brownstone trimmings; about \$12,000; own., Sarah Ellen Wiltbank; bld., Thomas S. Wiltbank, 3911 Hamilton St.

Washington, D. C. — F St., bet. 2d and 3d Sts., N. E., block of 8 two-st'y brick and stone dwells.; own., E. J. Hannan; arch., N. T. Haller.

Fourteenth and Binney Sts., 2 four-st'y brick and stone, tiled roofed dwells., 23' and 25' x 50'; \$20,000; arch., A. B. Morgan.

Thirteenth St., near Roanoke St., block of 10 three-st'y brick and stone dwells., slate roofs, 20' x 65'; \$50,000; arch., A. B. Morgan.

S St., near cor. 18th St., 2 four-st'y brick and stone dwells., tile roofs, 17' x 46'; own., S. M. Plumley.

Le Droit Park, three-st'y brick and stone dwell., tile roof, 25' x 65'; \$10,000; also two-st'y brick stable in rear, 25' x 30'; arch., A. Goerner.

Holmead Manor, two-st'y frame dwell., 25' x 50'; arch., Edward Woltz.

R St., near 21st St., three-st'y brick and stone dwell., 24' x 52'; \$7,500; own., W. J. Flathir; arch., D. G. Bowen; bld., John S. Lecombe.

Worcester, Mass. — Pleasant St., two-st'y frame dwell.; own., W. E. Sibley; arch., Geo. H. Clemence; con., O. C. Thayer.

Wachusett St., two-st'y frame dwell.; own., T. J. Hastings; arch., Earle & Fisher; con., H. G. Hadley.

South Ave., two-st'y frame dwell.; own. and con., F. J. Goff.

South Ave., 2 two-st'y frame dwells.; own., Wm. Mc. Guinnes; con., F. J. Goff.

Preston St., three-st'y frame dwell.; own., Mrs. E. B. Ford; by day.

Hooper St., three-st'y frame dwell.; own., Charles H. Nyberg; con., L. M. Peterson.

Lodi St., three-st'y frame dwell.; own., M. O'Keefe; by day.

Preston St., three-st'y frame dwell.; own., Miss Kate Hagarty; by the day.

OFFICE-BUILDINGS.

Chicago, Ill. — H. Stillwell, three-st'y brick office-building, 336-342 Twenty-seventh St.; \$5,000.

PUBLIC BUILDINGS.

Adams, Mass. — Brick and terra-cotta armory and library building, 60' x 100'; own., C. E. Legate, et al.

Victoria, B. C. — The contract for the post-office and custom-house has been awarded to Fred Toms of Ottawa; estimated cost, \$190,000.

STABLES.

Arlington, Mass. — Pleasant St., one-and-one-half-st'y frame stable, pitch roof, 45' x 30'; own., H. B. Pierce; bld., S. S. Marsh; arch., Gay & Proctor, Boston.

Baltimore, Md. — Two-st'y brick stable, 40' x 122', e s Bruce St., bet. Lexington and Saratoga Sts.; own., Louis Bockmeyer.

Brooklyn, N. Y. — Bridge St., n w cor. Water St., two-st'y brick stable, 18' 6" x 45', gravel roof; \$5,500; own. and bld., Kirkman & Sons, 30 Catherine St., New York City.

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BUILDING INTELLIGENCE.

(Stores Continued)

Van Buren St., s s, 195' e Patchen Ave., four-st'y brick stable, 45' x 95', tin roof; \$11,000; own., John H. Lubben, 313 Pulaski St.; arch., Willard Parker, 396 Madison St.

Chicago, Ill. — Mrs. Emmons Blaine, two-st'y brick stable, 342 Erie St.; \$12,000.

G. W. Norton, two-st'y brick stable, 4815 Lake Ave.; \$3,000.

Germantown, Pa. — Knox St., e s, a Green St., one-st'y brick and stone stable, 41' 6" x 38' 11"; con., John D. Caldwell, 205 Wis. St.

Bloyd St., e cor. Woodbine Ave., one-st'y brick stable; own., David Flanagan, Woodbine Ave. and Bloyd St.

Locust St., n s, e Chew St., two-st'y brick stable; own., Thomas McGrath, Chew and Locust Sts.

Mill St., No. 301, one-st'y stone and brick stable, 30' x 50'; own., W. H. Mechling, Wingohocking Heights.

Philadelphia, Pa. — North Fifth St., No. 1625, two-st'y brick stable; con., Sundgard & Myers, 234 Glenwood Ave.

Bryn Mawr St., 500' e City Ave., one-st'y brick and stone stable, 21' 7" x 32' 6"; own., Samuel Smedley, Bala Station.

Second St., w s, above Chew St., two-st'y frame barn; own., Frank Krupper, Chew and 2d Sts.

Hale St., No. 1716, two-st'y brick stable; con., Philip Weber, 332 Master St.

McClellan St., No. 1110, one-st'y brick stable; own., George W. Morris, 1112 McClellan St.

Rawle St., s Reed St., one-st'y brick stable, 35' x 24'; own., John J. Riley, 1433 South 8th St.

North Sixteenth St. (rear), No. 211, two-st'y brick stable; con., James Evans, 5550 Race St.

Eightieth St., e s, near Lyons Ave., two-st'y frame stable and cow-shed; own., Joseph Roatman, Lyons Ave. and 80th St.

Mervine St., No. 1435, two-st'y brick stable, 45' x 44' 9"; con., Adam H. Wilson, 1441 North 11th St.

St. Louis, Mo. — Stable, Lindell and Taylor Sts.; \$3,500; own., L. M. Hellman; bld., Marsh Bros.

Worcester, Mass. — Brittan Lane, one-and-one-half-st'y barn; own., Mrs. E. E. Haynes; con., E. J. Cross.

STORES.

Arlington, Mass. — Massachusetts Ave., two-st'y frame, brick and stone block of stores, flat roof, 120' x 45'; \$8,000; own., Arlington Finance Club; bld., Geo. A. Sawyer; arch., Gay & Proctor, Boston.

Buffalo, N. Y. — Genesee St., s e cor. Ivy St., two-st'y frame store and dwell.; \$5,000; own., H. J. Karcher.

Chicago, Ill. — F. H. A. Mielke, three-st'y brick store and flats, 1001 North Kedzie Ave.; \$5,000.

F. Garich, two-st'y frame store and flats, 758 One Hundred and Twenty-third St.; \$3,000.

Patrick Lofters, three-st'y brick store and flats, 531 Austin Ave.; \$10,000.

F. Thacker, 5 two-st'y brick stores and flats, 227-235 Fifty-fifth St.; \$16,000.

M. W. Ryan, 3 four-st'y brick stores and flats, 718 720 South Canal St.; \$32,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

T. S. Uschar, three-st'y frame store and flats, 2210 Elston Ave.; \$6,000.

P. L. Underwood, four-st'y brick store and flats, 4532-4538 Cottage Grove Ave.; \$50,000.

John R. Towle, 5 one-st'y brick stores, 468-472 Sixty-third St.; \$3,000.

Edward Meisel, three-st'y brick store and flats, 1734 Lincoln Ave.; \$7,000.

Fred Linke, two-st'y brick store and flats, 6201 Carpenter St.; \$5,000.

C. Elrey, two-st'y brick store and dwell., 1570 Madison St.; \$4,500.

Johnson Bros., two-st'y brick store, 1646-1650 Milwaukee Ave.; \$12,000.

Emma C. Fischer, three-st'y brick store and flats, 119th and Wallace Sts.; \$6,500.

R. Regnertson Bros., two-st'y brick store and flats, 984 Grand Ave.; \$4,000.

Jacob Muller, four-st'y brick store and flats, 280 East 39th St.; \$18,000.

Joseph Willis, 2 three-st'y brick stores and flats, 2107-2109 Twelfth St.; \$10,000.

Miss M. Starks, three-st'y brick store and flats, 19-21 Kedzie Ave.; \$5,000.

D. C. Smith, three-st'y brick store and flats, 2949 Dearborn St.; \$3,650.

Charles Kausal, three-st'y brick store and flats, 1024 West Taylor St.; \$5,000.

Charles Wilson, two-st'y brick store and dwell., 1037 Fifty-ninth St.; \$3,000.

Holmgren & Ledlin, 2 three-st'y brick stores and dwells., 6223-6224 Ashland Ave.; \$6,000.

A. Grace, four-st'y brick store and flats, 560 West Chicago Ave.; \$9,500.

F. Zwas-hki, three-st'y brick store and flats, 825 Armitage Ave.; \$3,500.

Mrs. Annie A. Cheney, five-st'y brick store, 359-361 West Madison St.; \$30,000.

Cincinnati, O. — Sixth and Central Aves., seven-st'y brick store; \$40,000; own., Sophia Windisch; arch., J. Rueckert; bld., Haig & Brueggeman.

Central Ave., Nos. 540-52, \$9,000; own., W. L. & G. E. Allen; arch., E. Schlochtermeyer; bld., D. Fisher.

Frankford, Pa. — Mulberry St., cor. Orthodox St., three-st'y brick, stone and terra-cotta drug-store and dwell., 22' x 74' 3"; own., James F. Judd; arch., Stearns & Castor, 4642 Frankford Ave.

Minneapolis, Minn. — Third St., bet. 3d and 4th Aves., a row of 12 stores; \$20,000; own., Henry T. Wells; arch., J. H. Seymour.

New York, N. Y. — East Washington Pl., n s, Broadway, w s entire block, Waverly Pl. and Mercer St., 4 twelve-st'y brick stores, 134' x 119', 200' high, flat brick roofs; \$1,640,000; own., Randolph Guggenheimer, 906-908 Third Ave.; arch., R. Maynick, 33 East 17th St.

Fifth Ave., Nos. 91-93, eight-st'y brick store, 56' x 117', 120' high, flat asphalt roof; \$165,000; own., Sam and Henry Coon, 945 Madison Ave.; arch., Louis Korn, 621 Broadway.

Philadelphia, Pa. — Fifth St., e s, above Somerset St., three-st'y brick store and dwell.; own., Chas. Roth, 432 Huntington St.

(Stores Continued.)

Shewaker St., n s, bet. 24th and 25th Sts., 2 two-sty brick stores and dwells.; own. and bld., William F. Albrecht, 3008 Diamond St.

McKean St., n e cor. 18th St., three-sty brick store and dwell.; con., William F. Wyatt, 1828 Siegel St.

Twenty-first St., w s, s Bellevue St., three-sty brick store and dwell.; own., Wright & Prentzel, 3520 Marshall St.

Woodland Ave., n s, w 48th St., 2 three-sty brick stores and dwells.; con., Robert H. Parker, 1251 South 49th St.

Itchner St., n e cor. 20th St., two-sty brick store; bld., D. R. Evans, 3343 Uber St.

Dickinson St., s s, e 12th St., one-sty brick store; con., Streeter and Shafer, 1744 South 3d St.

Frankford Ave., w s, n Venango St., two-sty brick wall-paper store and dwell.; own., Zophar C. Howell; con., Robert Kaighn, 3713 Chestnut St.

Shewaker St., n s, w 25th St., two-sty stone and brick store and dwell.; own. and bld., William F. Albrecht, 3008 Diamond St.

Cambria St., n e cor. 11th St., 5 two and three-sty brick stores and dwells, bulk and bay-windows; about \$5,000; own. and bld., John Klebe, 2228 North 11th St.

Pittsburgh, Pa. — Locust St., cor. Marion St., three-sty brick store and flat building; con., J. J. Ricketts.

Somerville, N. J. — Three-sty brick store and flat building, 28' x 68'; about \$8,000; own., L. Kuhn; con., David J. Smith; arch., R. C. Van Nuys, Provident Building, Newark, N. J.

St. Louis, Mo. — Store and flats, Glasgow and Madison Sts.; \$7,000; own. and bld., Luke McLaughlin.

Store and flats, Easton and Marcus Sts.; \$5,000; own., C. E. Biell; bld., W. A. Duffner.

Stores and flats, 23th and Montgomery Sts.; \$3,000; own. and bld., F. W. Briggemann.

Store building, Franklin and 11th Sts.; \$5,000; own., Samuel Bowman; not let.

Store and dwell., Sarah and Olin Sts.; \$3,400; own., F. R. Rice; bld., H. Ellermann.

Store and dwell., St. Louis and Bayard Sts.; \$3,000; own., W. A. Crow; bld., W. H. Banker.

WAREHOUSES.

Boston, Mass. — Atlantic Ave., Nos. 65-67, Ward 6, three-sty brick warehouse, flat roof, 68' x 155'; own., Commercial Wharf Co.; bld., M. S. Sullivan.

Portland St., Nos. 91-93, Ward 7, six-sty brick warehouse, flat roof, 43' 9" x 70'; own., Robt. Codman, Executors; bld., Woodbury & Leighton.

Washington St., No. 3175, Ward 23, six-sty brick brewery, flat roof, 112' x 108'; own., Franklin Brewing Co.; bld., W. H. Keyes & Co.

Chicago, Ill. — W. H. Tarnow, brick warehouse, 1473-1481 North Western Ave.

The George A. Fuller Co., eight-sty brick warehouse, 478-480 Wabash Ave.; \$85,000.

H. Channon, six-sty brick warehouse, 144-146 Ontario St.; \$13,000.

W. Stone Smith, four-sty brick warehouse, 232-244 Brown St.; \$30,000.

Cincinnati, O. — Third St., near Plum St., brick warehouse; \$18,000; own., Lewis Seasongood; arch., S. Hannaford & Sons.

Davenport, Ia. — Cold-storage warehouse; own., These Bros.; con., Steckel & Sons.

Philadelphia, Pa. — Master and Thirty second Sts., two-sty brick storage warehouse, 39' x 50'; con., Charles Auchter, 1423 North 27th St.; own., Weber Bros.

Oregon Ave., and Twenty-eighth St., two-sty brick and stone oil warehouse, 35' x 85'; own., Atlantic Refining Co., Manhattan Building, s e cor. Walnut and 4th Sts.

St. Louis, Mo. — Storage-house, Broadway and Dorcas Sts.; \$7,000; own., St. Louis Dressed Beef Co.; bld., A. H. Hasseler.

Storage warehouse, Lindell and Channing Sts.; \$20,000; own., J. Brown Storage Co.; bld., S. Peck.

Waco, Tex. — Austin St., Nos. 622-626, three-sty stone and brick storehouse; \$19,000; own., Richard Coke; arch., W. W. Lamour; not let.

MISCELLANEOUS.

Boston, Mass. — Ward 4, one-sty frame building, flat roof, 150' x 30'; own., Henckel Brewing Co.; arch., Cabot, Everett & Mead; contract not let.

Chicago, Ill. — Columbia Turner Hall, two-sty frame hall building, 6142-6146 South Halsted; \$4,500.

Des Moines, Ia. — Eighth and Locust Sts., three-sty block; own., C. W. Rogg.

Falls of Schuylkill, Pa. — Godfrey St. and Stenton Ave., one-sty brick and stone engine-house, 32' x 10' 1/2'; own., John and James Dobson, carpet manufacturers.

Frankford, Pa. — Fankirk Lane, w Oxford Pike, frame shed, 24' x 102'; for drying bricks, and 2 brick stacks each 50' high; own., McCay & Co., Oxford Pike.

Orchard St., n w s, n e Church St., one-sty brick picker-house, 18' x 46'; con., Osborne Bros., 5017 Willow St.; own., John Holden, estate.

Germantown, Pa. — Fishers Lane and Eighteenth St., one-sty brick storage and machine-shop; own., S. Freidberger; con., Frederick May, 43 Wister St.

Irrington, N. J. — Knight & Smith have contract for mason-work and Charles M. Force contract for carpenter-work on new town-hall; about \$10,000.

Newark, N. J. — New shop on site of one lately destroyed by fire; about \$20,000; own., Charles H. Perry Manufacturing Co.

Philadelphia, Pa. — Cedar St., No. 3045, one-sty brick blacksmith-shop, 20' x 32'; bld., Jacob F. Woelfer, 2401 East Clearfield St.

Fifty-sixth St., o s, s Market St., brick and frame office; own., W. D. Kunkle, 150 North 56th St.

Second Wharf, below South St. Bridge, frame and iron shelter-shed, 30' x 97'; own., Bosshardt & Wilson Co., 212 South 3d St.

Ontario St., below Richmond St., 2 two and one-sty brick and stone fertilizing buildings, 27' x 48' and 18' x 48'; and repairs to 2 burned buildings; con., Charles Judge, 3014 Richmond St.

Tasket St. Wharf, one-sty brick boiler-house, 36' x 90'; con., Doyle & Doak, 133 South 15th St.

Woodland Ave., No. 5207, one-sty brick blacksmith shop; own., William E. Gaunt, 5211 Woodland Ave.

Woodland Ave., No. 4614, one-sty stone office; con., I. F. Winslow, 4901 Paschall Ave.; own., Dr. Lynn.

Greenwich Point, s salt works, one-sty brick lin-

(Miscellaneous Continued.)

seed-oil mill, 21' x 29'; con., C. B. McDowell, 2144 North 20th St.

Eighteenth St., w s, s Allegheny Ave., one-sty brick foundry, 43' x 63', for the Harrison Boiler Works; con., Albert Hamilton, Weiss St. and Chelton Ave.

Clearfield St., s w cor. Fairhill St., one-sty brick blacksmith shop; con., James M. Jordan & Bros., 2116 East Somerset St.

Cambria St., No. 2304, one-sty brick blacksmith shop; own., Jacob May, 2206 Cambria St.

Carpenter St., s s, w 16th St., one-sty brick office; bld., Thomas McGittigan, 1709 Melrose St.

Germantown Ave., No. 3532, one-sty brick restaurant; own., Casper Vetley, 862 Lawrence St.

Landis Ave., s s, w 68th St., one-sty stone blacksmith shop, 20' x 50'; con., Alonso Thomson, Upper Darby, Del. Co., Pa.

Pittsburgh, Pa. — The contractors for the Clearfield County Almshouse are Hoover, Hughes & Co.; arch., Wilson & Schuster.

St. Louis, Mo. — Car-shops, Manchester and Tower Grove Sts.; \$20,000; own., American Car Co.; not let.

Malt-house, Cass and 17th Sts.; \$4,000; own., St. Louis Brewing Ass'n; bld., Bothe & Rotermann.

Tacony, Pa. — One-sty brick and stone patrol-station, 31' x 90'; about \$5,000; con., George L. Harvey, 1710 Kittenhouse St.

Wheeling, W. Va. — A five-sty building will be built for W. H. Chapman & Sons; arch., Franzheim, Giesey & Farris.

Youngstown, O. — The Union Iron & Steel Co. are building a 60' x 230' steel mill for which the Penn Bridge Co., Beaver Falls, Pa., have the contract.

PROPOSALS.

WATER-WORKS AND ELECTRIC-LIGHTING.

[At Corry, Pa.]
Proposals are wanted until February 1, for construction of water-works; also for street-lighting system. Address COL. T. A. EDWARDS, Corry, Pa. 996

GAS-WORKS.

[At Winnipeg, Man.]
Proposals are wanted until January 23, for establishment and operation of works and plant for supply of gas or gas and electric-light. Address D. W. BOLE, Chairman Fire, Water and Light Committee, as above. 994

HEATING.

[At Charleston, S. C.]
Proposals are wanted until January 15, for heating the high-school building and annex. Address R. G. O'NEALE, Secretary of Trustees of High School, as above. 993

SCHOOL-BUILDING.

[At Charleston, S. C.]
Proposals are wanted until January 15, for an annex to the high-school building. Address R. G. O'NEALE, Secretary of Trustees of High School, as above. 993

PAINTING.

[At San Francisco, Cal.]
Proposals are wanted until January 8, 1895, for painting at the United States new appraiser's stores. Address JOHN H. WISE, Custodian, as above. 992

IRONWORK.

[At Minneapolis, Minn.]
Proposals are wanted until January 5, for ornamental iron and stairwork of Court-house and City-hall. Address City-Hall and Court-House Commissioners, as above. 992

CEMENT, ETC.

[At Fort Caswell, N. C.]
Proposals are wanted until January 7, 1895, for cement, broken stone, rubble stone and sand. Address W. S. STANTON, U. S. Engineer Office, Wilmington, Del. 992

REPAIRS.

[At Chicago, Ill.]
Proposals are wanted until December 29, for repairs to United States Marine Hospital building. Address M. B. BAILEY, Superintendent of Repairs, United States Custom-house and Sub-Treasury, as above. 991

REPAIRS AND PAINTING.

[At Memphis, Tenn.]
Proposals are wanted until December 27, for repairs and painting at the United States Marine Hospital. Address DR. A. C. SMITH, Custodian, as above. 991

Treasury Department, Office Supervising Architect, Washington, D. C., December 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of December, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete two passenger-elevators in the United States Custom-house, New York, N. Y., in accordance with drawing and specification, copies of which may be had at this office or the office of the Superintendent of Repairs, New York, N. Y. 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 Two Passenger-elevators for the United States Custom-house at New York, N. Y.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 991

Treasury Department, Office Supervising Architect, Washington, D. C., December 8, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24 day of January, 1895, and opened immediately thereafter, for all the labor and material required for the erection and completion of the United

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BUILDING.

[At Wheeling, W. Va.]
Proposals are wanted until December 23, for building a new passenger station. Address M. J. BECKER, Chief Engineer P. C. & St. L. Ry., Pittsburgh, Pa. 990

PAVING.

[At Winnipeg, Man.]
The city invites correspondence from manufacturers, with prices and samples of brick and asphalt paving. The work is about 30,000 square yards, on Main St. Address H. N. RUTTAN, City Engineer. 990

STORM ENCLOSURE.

[At Springfield, Mo.]
Proposals are wanted until December 20, for storm enclosure for the United States Court-house and Post-office. Address T. C. LOVE, Custodian, as above. 990

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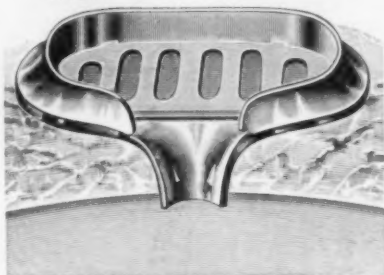
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EXHIBITION BUILDINGS.

[At Atlanta, Ga.]
Proposals are wanted until December 18, for constructing the superstructure of the Manufactures, Machinery, Agricultural, Electricity and Forestry buildings for the Cotton States and International Exhibition. Address GRANT WILKINS, Chief of Construction, as above. 990

SCHOOL-BUILDING.

[At Buffalo, N. Y.]
Proposals are wanted until December 18, for a six-room school annex on Lovejoy St. Address R. G. PARSONS, Secretary Department Public Works, as above. 990

BRIDGE.

[At Swayze's Ferry, Miss.]
Proposals are wanted until February 4, 1895, for a steel bridge and approaches over the Homochitto River. Address ALLISON H. FOSTER, Chancery Clerk Adams County, Natchez, Miss. 996

BUILDING.

[At Medford, Wis.]
Proposals are wanted until January 10, for erection of a hotel-building. Address FAYETTE SHAW, Chairman Building Committee, as above. 992

BRIDGE.

[At Buffalo, N. Y.]
Proposals are wanted until January 8, for plans for bridge across the Erie Canal, on the line of Porter Ave. Address WILLIAM McMILLAN, Supt. Park Department, as above. 992

PROPOSALS.

BUILDING.

[At Kalamazoo, Mich.]
Proposals are wanted until December 31, for five-story brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

SEWERAGE SYSTEM.

[At Fort Monroe, Va.]
Proposals are wanted until December 29, for construction of sewerage system. Address MAJOR CHARLES E. L. B. DAVIS, U. S. Engineer Office, 601 Eighteenth St., N. W., Washington, D. C. 991

VAULT.

[At Duluth, Minn.]
Proposals are wanted until December 19, for a vault at the United States Court-house, Custom-house and Post-office. Address JOHN J. WAUGENSTIEN, as above. 990

WATER-PIPE.

[At Cambridge, Mass.]
Proposals are wanted until December 20, for cast-iron and riveted steel-plate water-pipe. Specifications at L. M. Hastings, City Engineer, as above. Address CAMBRIDGE WATER BOARD, as above. 990

BRIDGE.

[At Cincinnati, O.]
Proposals are wanted until December 24, for superstructure of a bridge over Miami and Erie Canal at Liberty St. Address BOARD OF ADMINISTRATION, as above. 990

PROPOSALS.

SEWER MATERIAL AND WORK.

[At West Pittston, Pa.]
Proposals are wanted until December 20, for sewer materials and work as per plans, etc., at Potter & Folwell, Engineers, 137 Broadway, New York, N. Y., and 700 Lewis Block, Pittsburgh, Pa., or at Borough Council Chamber, as above. Address O. C. FOSTER, Pres., as above. 990

TENDER.

Proposals are wanted until December 20, for following work to be done for and on board light-house tender *Verbena*: pair of new paddle wheels; new steel marine boiler; installation of the new main, and a donkey boiler; and repairs to machinery and hull. Plans, etc., at Light House Board, Washington, D. C., or as below. Address F. M. GREEN, Commander U. S. Navy, Office of Light-house Inspector, Second District, Boston, Mass. 990

IMPROVEMENTS.

[At Brooklyn, N. Y.]
Proposals are wanted until December 24, for the following: constructing Quay Wall, foot of Main St.; Reconstructing Building No. 6; Bending Shop, Building No. 113; Extension of Boiler-shop, Building No. 28; Construction of Causeway across Wallabout Channel; Construction of Quay Wall inside of Whitney Basin; and Construction of Garbage and Refuse Crematory, respectively, at Navy Yard. Plans, etc., at Navy Yard. Address E. O. MATTHEWS, Chief of Bureau of Yards and Docks, Navy Department, Washington, D. C. 990

Proposals for Engines. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., December 4, 1894. Sealed proposals for furnishing,



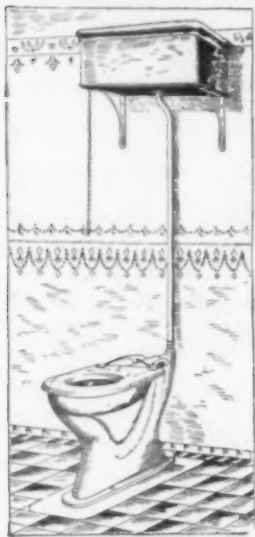
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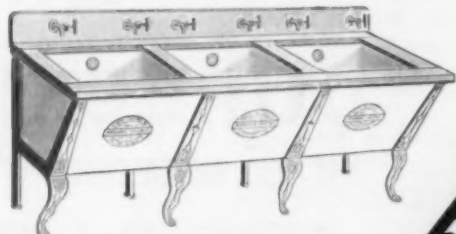
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Treasury Department, Office Supervising Architect, Washington, D. C., November 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of December, 1894, and opened immediately thereafter, for all the labor and materials required for the stone and brickwork of the super-

PROPOSALS.

structure, etc., of the United States Post-office and Court-house at Kansas City, Mo., in accordance with the drawings and specification, copies of which may be had at this office or at 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 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 Stone and Brickwork of the Superstructure, etc., of the United States Post office and Court-house at Kansas City, Mo.," and addressed to **CHARLES E. KEMPER**, Acting Supervising Architect.

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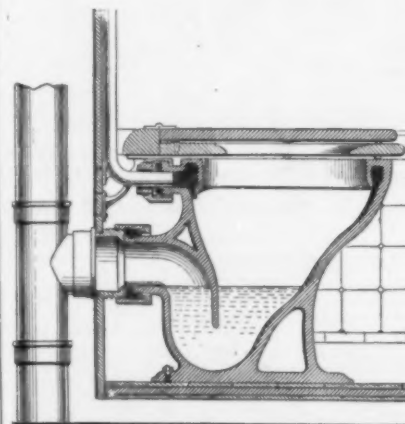
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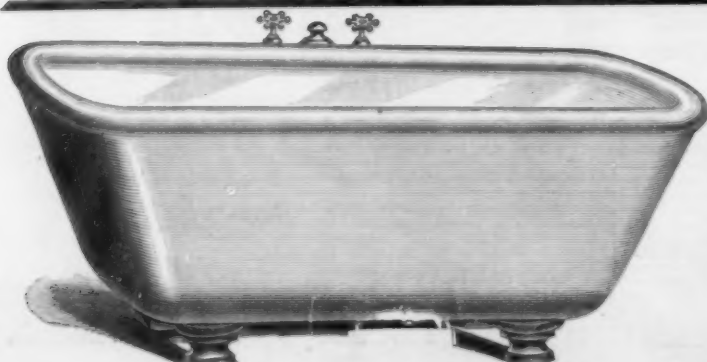
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[For Classified and Topographical Indices see pages V and VI.]

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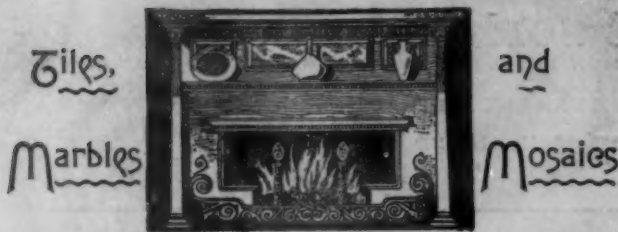
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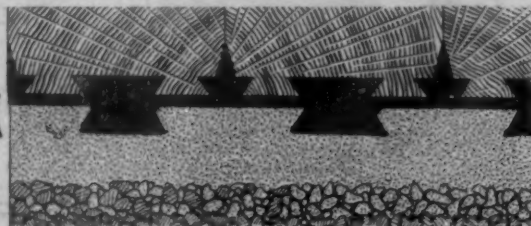
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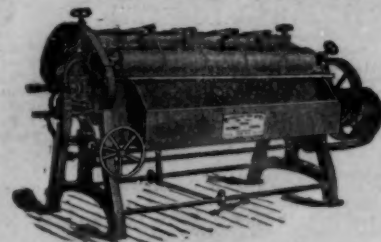
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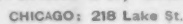
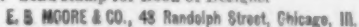
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Bluestone: Φ sq. ft.)			
Sidewalk.....	30 Φ 5 00	40 Φ 1 75	1 in. 10 Φ 25
Planned.....	50 Φ 6 00	Φ 75	37 Φ 50
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Longmeadow.....	Φ 80	80 Φ 90	
Kibbe.....	Φ 90	90 Φ 1 10	
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Amherst Ohio.....	90 Φ 95	90 Φ 1 00	
Berea.....	75 Φ 1 00	85 Φ 90	
Berlin.....	75 Φ 1 00	80 Φ 90	
Belleville.....	80 Φ 1 25	25 Φ 1 35	
New Brunswick (Dorchester).....	Φ 1 00	75 Φ 90	
Cash.....	Φ 1 05	Φ 2 00	
Carlisle, English.....	Φ 1 05	Φ 1 05	
Corne Hill (Scotch).....	Φ 1 05	Φ 1 05	
Marble: (Φ cu. ft.)			
Lee, Mass.....	Φ	1 75 Φ 2 50	
Rutland, white and blue.....	Φ	Φ 3 00	
Sutherland Falls.....	1 25 Φ 1 75	Φ 2 00	
Glens Falls, black.....	Φ	Φ	
Italian, blue-veined.....	Φ	Φ	
" Sienna.....	Φ	Φ	
Tennessee, red.....	Φ	Φ	
" Knoxville.....	Φ	Φ	
Pennsylvania, blue.....	Φ	Φ	
Vermont, white.....	Φ	Φ	
Slate: Roofing (Φ square)			
green.....	5 00 Φ 6 00	4 75 Φ 5 25	
" unfading.....	5 00 Φ 6 00	5 50 Φ 6 50	
" purple.....	5 00 Φ 6 00	5 50 Φ 6 50	
" red.....	Φ 10 80	10 00 Φ 11 00	
" black, Lehigh.....	4 25 Φ 4 75	Φ	
" Chapmans.....	Φ	7 30 Φ 8 00	
" Unfading black, Brownville, Me.	6 00 Φ 8 50	6 00 Φ 8 50	
" " Monson, ".....	5 50 Φ 8 00	5 50 Φ 8 00	
Tiles, Am.... Φ M.....	Φ	Φ	
N. Peach Bottom, warranted unfading.....	Φ	Φ	
Fire Clay Roofing Tile on cars at factory.....	8 00 Φ	8 00 Φ	
PAINTS. (In Oil Φ lb.)			
White lead, Am.....	7 Φ 7 1/2	5 1/2 Φ 6	
" zinc.....	5 Φ 8 1/2	5 Φ 8	
Red lead, Am.....	9 1/2 Φ 7	5 1/2 Φ 6	
" Venetian.....	6 Φ 10 1/2	7 Φ 12	
" Vermillion.....	65 Φ 70	65 Φ 70 dry	
" Indian, Eng.....	12 Φ 20	12 Φ 20	
Yellow Ochre.....	6 Φ 15	7 Φ 12	
" Chrome.....	12 Φ 20	18 Φ 25	
Green (chrome).....	8 Φ 13	8 Φ 20	
Green, Paris.....	25 Φ 40	25 Φ 30	
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Blue, ultramarine.....	12 Φ 18	18 Φ 30	
Oil, linseed, (raw).....	55 Φ 62	57 Φ 60	
" " boiled.....	58 Φ 65	60 Φ 63	
Turpentine.....	36 Φ 37	33 Φ 36	
Varnish, coach.....	Φ	1 50 Φ 6 00	
Shellac.....	Φ	2 50 Φ 3 00	
Putty.....	2 Φ	2 Φ 4	
Whiting.....	75 Φ 1 00	1 Φ 1 1/2	
Paris white, (Eng).....	1 30 Φ 2 00	2 Φ 2 1/2	
Litharge, Am.....	5 1/2 Φ 6	5 1/2 Φ 7	
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Umber.....	14 Φ 20	14 Φ 20	
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Nails: (Per Cask.) Spikes, (wrought).....	Φ 2 85	Φ	
10d. common.....	Φ 2 60	Φ 1 75	
Shingle.....	Φ 3 35	Φ 2 15	
Lath.....	Φ 4 85	Φ 2 85	
(Finishing nails according to size).....	Φ	Φ	
(For casing nails add 75 c. per keg.).....	Φ	Φ	
Butts: 4" x 4".....	Φ	Φ	
Plain.....	Φ 1 00	Φ 85	
Japaned.....	Φ 1 50	Φ 1 25	
Acorn, Japaned.....	Φ 1 50	Φ 1 50	
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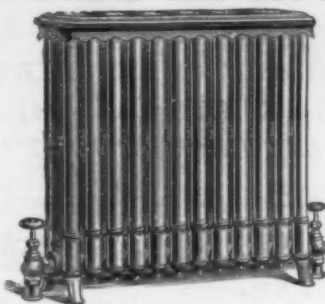
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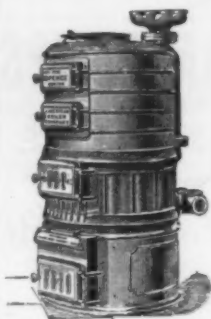
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	(Wholesale Prices.)	(Price, to Builders and Contractors.)		
LUMBER. - P M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	42 00 @ 50 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	on 134 @ 14	11 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	19 00 @ 35 00	-21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine	@	@	24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	2 00 @ 2 10	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	@ 4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" \$35 @ 40
Cedar split	P M. @	@	Not sold.	24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 60 @ 2 75	20" 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	44 @ 54	Piles 6c. P ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.) ..	@	25 @ 50	9 @ 21	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	42 50 @ 55 60
Cherry	@ 120 00	90 00 @ 120 00	35 00 @ 90 00	200 00 @ 400 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 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	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 75 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered	@	50 00 @ 65 00	25 00 @ 28 00	50 00 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	65 00 @ 65 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	@ 6	30 00 @ 35 00	per M. 000 00	
Spruce floorclear, (kiln-dried) ..	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Whitewood	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 00
Yellow pine	P M. @			

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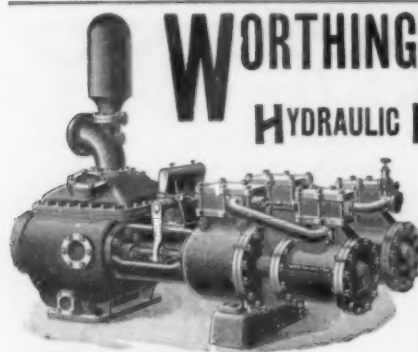
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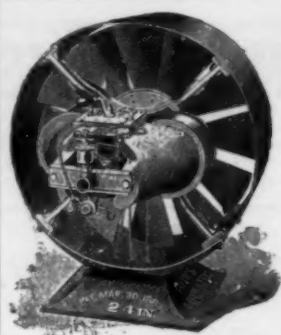
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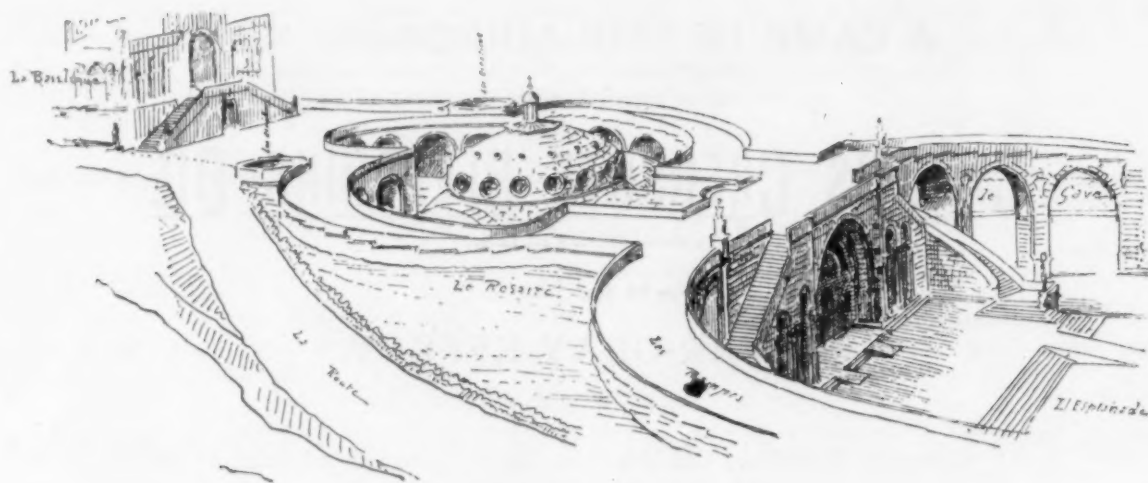
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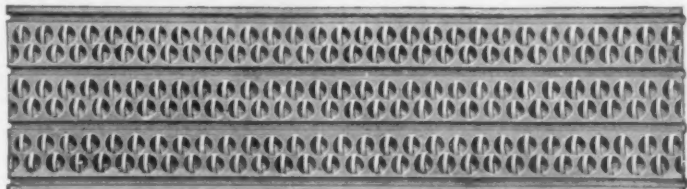


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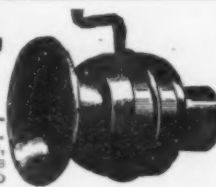


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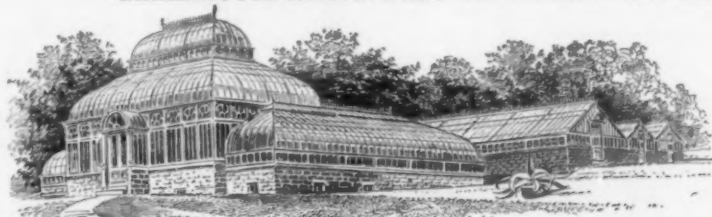
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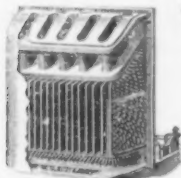
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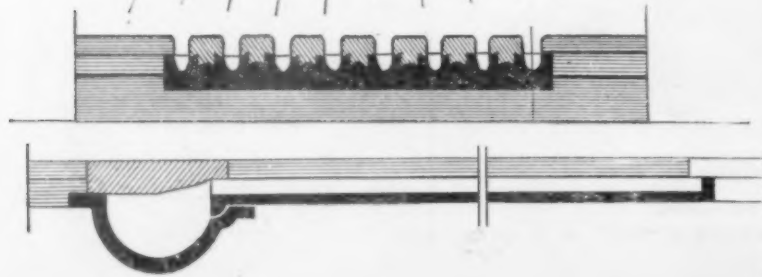
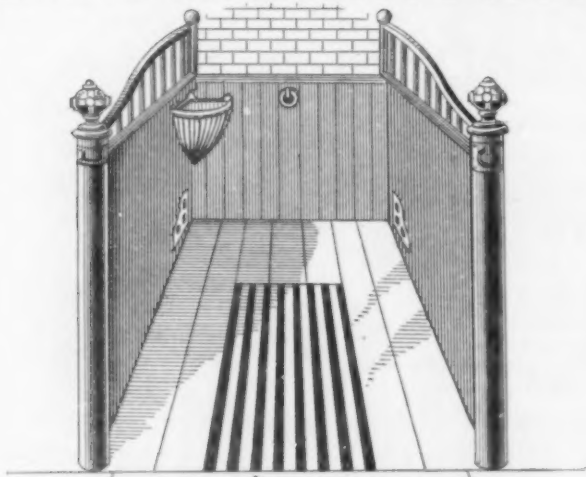
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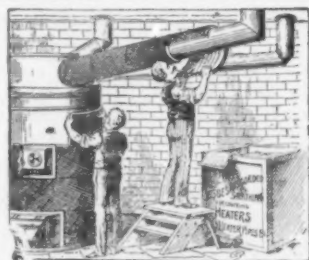
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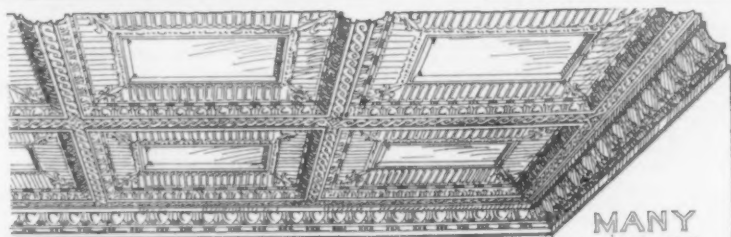
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BUILDING PATENTS.

530,389. PAINTER'S SCAFFOLD.—Sewell A. Brooks, Strykeraville, N. Y.
530,394. CEILING-PLATE.—Joseph W. Chamberlain, Bangor, Me.

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.

Akron, O.—George J. Renner will add a new cold-storage plant of 100,000 cubic feet capacity to his brewery.
Alabama City, Ala.—The Dwight Manufacturing Company of Boston, will at once begin the building of a \$500,000 cotton-mill.
Albert Lea, Minn.—An opera-house is being planned by A. G. Brundin and H. A. Paine.
Auburn, N. Y.—A \$75,000 sewerage system will probably be built.
Baltimore, Md.—Freight shed and agent's office will be built for Merchants & Miners Transportation Co., on Maltby's Wharf, to cost about \$30,000.
Batesville, Ark.—J. J. Merrill will build a thirty-barrel flour-mill.
Boston, Mass.—Brown, Durrell & Co. will soon build a factory to replace the one of the Eclipse Manufacturing Company at Valley Falls, R. I., of which they were the owners. It is not yet decided which town in that neighborhood will be chosen for the location.
A Woman's Club-house is projected.
The city will build a new and larger school-house on the site of the present Bowdoin Grammar School on Myrtle St.
A boating and skating house will be built on the shore of Jamaica Pond.
The Upham's Corner Universalist Society are raising funds with which to build a new church.
Brimfield, Mass.—It is proposed to build a hotel to cost \$15,000, to replace the one burned some time ago; Gardner, Pyne & Gardner of Springfield, Mass., have made designs.
Bristol, Tenn.—J. F. Hicks will build hotel to cost about \$15,000.
Buffalo, N. Y.—The Superintendent of Education in his report to the Board of Aldermen recommends that \$250,000 be spent for new schools during the coming year.

PERCY N. KENWAY,

85 WATER STREET, BOSTON.

Plans and specifications for Heating and Ventilating Apparatus.

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See last or next issue for the following advertisements.

A. H. Andrews.
Berger Mfg. Co.
Belmont Iron Works.
Bridgeport Wood Finishing Co.
Briley, W. B.
Frost & Adams.
Gorton & Lidgerwood.
L. Haberstroh & Son.
Marey & Gardner.
N. Y. Metal Ceiling Co.
Okonite Co.
J. B. Proseott & Son.
Samson Cordage Works.
Stebbins Mfg. Co.
Thorn's Single and Ornament Co.
Stewart Ceramic Co.
N. & G. Tavior Co.
William Powell Co.

See the first issue of the month for the following advertisements.

Alsen's Portland Cement Works.
T. H. Brooks & Co.
Farrand & Votey Organ Co.
Folsom Snow Guard Co.
Brooks, Shoobridge & Co.
I. P. Frink.
Lane Bros.
McCully Glass Company.
E. Thiele.
Penn Iron Roofing & Corrugating Co.
Potdam Red Sandstone Co.
Wm. R. Pitt.
Ludlow Saylor Wire Co.
S. Wilks Mfg. Co.
Thomas Whitfield.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

M. H. Birge & Sons' wall-paper factory, recently burnt, will be rebuilt at a cost of over \$50,000. It will be on the old site, of brick and five stories high.
Charleston, S. C.—The directors of Clifton Mills will build a new cotton-mill.
Cleveland, O.—A thirty-barrel roller hydraulic flour-mill will be built by William P. Sikes.
Clyde, N. C.—A thirty-barrel roller-process flour-mill will be built by Morgan & Killian.
Cuthbert, Ga.—A \$45,000 system of water-works will be built.
Eau Claire, Wis.—A \$20,000 school will be built; A. W. Munger can give information. Ole Arnstad has made plans and contract will be let in January.
Elberton, Pa.—A cottage to cost about \$5,000 will be built for Charles Y. Cook.



STEEL CEILINGS.

PATENTED.

WHEELING CORRUGATING CO.,

WHEELING, W. VA.

WRITE FOR CEILING CATALOGUE, No. 170.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Fairmont, Minn.—A \$30,000 hotel is planned by a stock company.

Farmington, Mo.—The Derby Lead Co. will sink a new shaft and build a large mill.

Galveston, Tex.—The steel bridge to be built by the Galveston Bridge Terminal Co. across Galveston Bay, will cost about \$1,000,000.

Office-building, eight stories, to cost \$120,000. Address C. H. McMaster for information.

Greenville, S. C.—O. H. Sampson & Co., of Boston, Mass., are putting up a two-story, 100' x 230' mill.

Hillsboro, O.—The Hillsboro Presbyterian Church is considering the subject of building a new church to cost \$25,000.

Indianapolis, Ind.—The Big Four Railroad will build a hospital for its employees here.

Jasper, Fla.—Cummings Bros. have bought land and will build saw-mills here.

Kansas City, Mo.—A \$50,000 six-story office-building will be built for F. H. Kump; F. E. Hill of New York City, is architect.

Louisville, Ky.—The Ironworks Wheeling and Driving Club will build a new club-house at Ironworks Park.

Maury & Dodd have made plans for a \$12,000 house for F. Higgins.

Lucania, N. C.—The Wilmington & Weldon R. R. will build a passenger depot here.

Lynchburg, Va.—A Masonic Temple, costing \$35,000, will be built.

Memphis, Tenn.—Work will soon be begun by the Southern Express Co. on their new five-story building on North Court St.

Milwaukee, Wis.—It is reported that a series of six attractive suburban residence towns will be built at a cost of at least \$3,000,000, between Chicago and Milwaukee on the line of the Chicago, Milwaukee & St. Paul Road.

Nashua, N. H.—The will of the late Mary A. Hunt provides for the building of a home for aged couples and aged men.

New Orleans, La.—A \$4,000 school-house will be built.

The New Orleans & N. E. R. R. Co. will build a \$10,000 office-building.

William Parker of Semmer & Parker Manufacturing Company will build a cotton-mill.

Newport, R. I.—On the Middletown end of the Beach, five-story and basement frame hotel to be built; cost, \$200,000, including furniture and fittings; own., Warren F. Leland.

The City Council has voted \$9,200 for a new fire-house.

Newton, Mass.—A fund is being raised for a club-house for the Newton Athletic Association.

New York, N. Y.—The block bounded by 5th and 6th Aves. and 13th and 14th Sts., has been bought in the interest of Siegel, Cooper & Co., who propose to tear down all the buildings in the block and build a great department store at a cost of \$3,000,000.

Olympia, Wash.—It is said that bids for the superstructure of the capitol building will probably be called for this month.

Omaha, Neb.—Ex-Gov. J. E. Boyd will probably build a theatre.

Paducah, Ky.—Work will begin at once on the new hospital to cost about \$22,000.

Springfield, Mass.—The plans of Peabody & Stearns, of Boston, have been selected for the proposed market and music-hall building to be built at Dwight, Bridge and Hillman Sts.

Stevens Point, Wis.—The site for a jail has been bought.

St. Paul, Minn.—Summit Masonic Lodge proposes to build a \$10,000 hall on Laurel Ave.

Tampa, Fla.—The Baptists contemplate building a church to cost about \$10,000. Address Rev. W. H. Osborne.

Tonawanda, N. Y.—About five miles of sewer with pumping-station costing \$35,000 will be built.

Tremont, Neb.—The North Bend Beet-Sugar Company will build a beet factory.

Trinity, Tex.—Water-works will soon be built here by the Trinity Water-works Co.

Troy, Ala.—F. & J. B. Parker will soon build plow works.

Wabash, Ind.—The Big Four Railroad will build at once division headquarters, yards, shops, etc., for the Michigan Division of the road; cost, \$200,000.

Wahpeton, N. D.—The contract for remodelling the Merchants Hotel has been let to J. H. Seymour of Minneapolis, Minn.

Washington, D. C.—A syndicate propose building a ten-story stone and brick fireproof storage warehouse, 100' x 120', on s e cor. 11th and 6th Sts., N. W.; estimated cost about \$240,000; Banos & Simpson, representatives.

The International Hotel on Pennsylvania Ave. will be remodelled; N. T. Haller is architect.

BUILDING INTELLIGENCE.

ALTERATIONS AND ADDITIONS.

Boston, Mass.—First St., cor. Dorchester Ave., Ward 13, five-story brick building being altered into apartments and stores, flat roof, 50' x 50'; own., B. J. Devine; bld., John Deegan; arch., J. G. Laford, 12 Pearl St.

Washington St. (rear), No. 1476, five-story brick dwell., being altered into apartments, flat roof, 23' x 120'; own. and bld., B. J. Gordon; arch., J. G. Laford, 12 Pearl St.

Brooklyn, N. Y.—Colyer St., s. 200' w West St., one-story brick foundry, 50' x 200', gravel roof; tower to be added, without floors, and internal alterations made; about \$7,000; own., arch. and bld., Thos. F. Rowland, The Continental Iron Works, Station G.

Norstrand Ave., s w cor. President St., three-story brick extension to the workshop of the Kings County Penitentiary Ground, 40' x 100', tin roof; \$9,245; own., Kings County; arch., Ed Van Voorhis, 225 Franklin Ave.; bld., J. D. Anderson & Son, 350A Greene Ave.

Bedford Ave., No. 554, three-story and basement brick dwell., 42' x 98', tin roof; one-story brick extension, 22' 7" x 86', cement and felt roof, to be added, internal and other alterations made; \$3,500; own., Thos. Adams, 148 Sande St.; arch., Wm. H. Beers, Tribune Building, New York City.

Dean St., No. 1140, four-story and basement brown-stone dwell., 20' x 47', tile and tin roof; to be raised one story and other alterations made; \$6,000; own., Austin Kelly, 440 Tompkins Ave.; arch., Montrose W. Morris, 45 Exchange Pl., New York City.

Fifth St., e s, 200' n Sea Breeze Ave., two-story frame dwell., 25' x 33', gravel roof; to be raised one story, three-story brick extension, 18' x 33', shingle roof, to be added, and internal alterations made; \$3,500; own., Mrs. Sarah O'Rourke, West 5th St.; arch., Peter M. Caco, West 8th St.

Jefferson St., s s, 250' e Bushwick Ave., two-and-one-half-story frame dwell., 22' x 20', tin roof; to be raised to three stories, three-story brick extension, 22' x 20', tin roof, to be added, internal and other alterations made; \$4,500; own., B. Neising, 74 Jefferson St.

Fulton St., s s, 250' w Utica Ave., 4 four-story brick stores and dwells., 18' 9" x 55', tin roofs; interior and other alterations; \$1,400 each; own., William Irvine, 814 Carroll St.; arch., John C. Burne, 424 St. and 6th Ave., New York City.

McDougal St., No. 223, two-story frame store and dwell., 25' x 50', tin roof; to be raised one story, three-story frame extension, 17' 6" x 25', tin roof to be added, internal and other alterations made; \$3,000; own., G. Weybrant, 223 McDougal St.; arch., Henry Meyer, 63 Scholes St.

Camden, N. J.—Line Ditch and Broadway, one-story frame addition, 52' x 48', tower, 16' x 20', to factory; bld., M. E. Harden.

Chicago, Ill.—The N. W. Yeast Co., six-story brick addition, 889 North Ashland Ave.; \$30,000.

S. Franklin, two-story brick addition, 451 South Morgan St.; \$4,000.

The Ninth Presbyterian Church, brick front addition, 615-617 South Ashland Ave.; \$3,000.

Hans Berg, front addition and alterations, 150 Potomac Ave.; \$4,500.

Mrs. J. A. O'Brien, two-story brick front addition, 1283 Van Buren St.; \$3,000.

James J. Kane, one-story brick addition, 195 North Clark St.; \$3,000.

J. B. Legnard, repairs on six-story brick building, fire damages, 42-46 River St.; \$10,000.

Cincinnati, O.—Spring Grove Ave., remodelling brick car-barns; \$17,000; own., Cincinnati Street Railway Co.; arch., B. L. Baldwin; bld., J. W. Cotterat & Co.

Elm and Evans Sts., remodelling brick factory; \$18,000; own., Globe File Co.; arch., S. Hannaford & Sons; bld., Griffith & Sons.

Sycamore St., Nos. 35-37, remodelling brick warehouse; \$7,500; own., Armstrong Estate; bld., Cincinnati Arch'l Iron Works.

Elm and Longworth Sts., three-story brick addition; \$14,000; own., Columbia Hotel; arch., G. W. Drach; bld., J. W. Cotterat & Co.

Mais St., near Front St., remodelling brick building; \$7,500; own., Armour Packing Co.; bld., H. N. Jones.

Devon, Pa.—The Carthart Home will be enlarged by an addition; con., George F. Payne & Co., 401 South Juniper St., Philadelphia.

Frankford, Pa.—Addition, 70' x 30', to mill for manufacture of damask to be used for winding and beaming machine; latest improved sky-light roof; architects and structural engineers, Stearns & Castor, 4612 Frankford Ave.; own., Richard Thorpe.

Germantown, Pa.—Johnson St., w Main St., extensive alterations to dwell.; arch., Titus & Roberts, 132 South 4th St., Philadelphia; own., A. G. Elliot.

Kansas City, Mo.—Sixth St., s w cor. Wyandotte St., repairs, etc., to office-building; \$15,000; own., F. J. Baird.

Minneapolis, Minn.—Twelfth St. and Fourth Ave., n e, remodelling brick row; \$10,000; own., Julius Schutt & Sons; arch., Harry W. Jones.

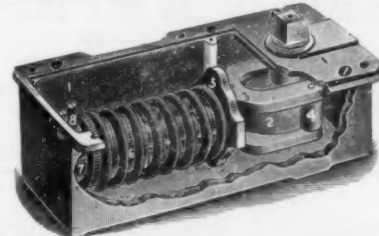
Stevens Ave. and Fifteenth St., remodelling brick tenement row; \$18,000; arch., W. C. Whitney; con., C. F. Haglin.

Philadelphia, Pa.—East Cumberland St., No. 2351,

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BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

alteration and addition to dwell., including new front, 20' x 22', of pressed-brick and red stone; arch., Stearns & Castor, 4642 Frankford Ave., Frankford; own., August Harman, Esq.

Chestnut St., Nos. 1411-1413, 2 two-story brick back buildings, 16' x 60' and 20' x 60'; con., William G. Hopkins, 2242 Gratz St., about \$8,000; own., Robert Steel, Chestnut and Broad Sts.

North Thirtieth St., No. 127, repairs will be made to Mundell's two-story burned shoe-factory; about \$2,300; con., F. M. Harris & Co., 1610 Filbert St.

Alexander Ave., w s, a Federal St., interior and exterior alterations and two-story brick addition, 28' x 20' to the Third Regiment Armory; con., Mowbray Bros., 1836 South Broad St.

Ontario St., s e cor. Broad St., three-story brick and stone annex, 34' x 64', to the Masonic Home, Tigns; \$10,300; con., John O'Donnell, 1161 South 13th St.

Plans are being prepared for an addition to the Levering Public School, 21st Section; arch., Joseph D. Austin, 713 Filbert St.

Locust St., No. 2300, estimates are being made from plans for a study and conservatory to be added to the residence of Dr. J. S. Neff; arch., Charles Balderston, 114 South 4th St.

Filbert St., Nos. 1001-1003, interior alterations, including stairs and other details; arch., Cope & Stewardson, 320-24 Walnut St.

Somerset St., n w cor. Boudinot St., one-story brick addition, 38' x 50', to factory and boiler-house; own., W. H. Gardner, 2804 Boudinot St.

Germantown Ave., s e cor. Nicetown Lane, alteration of two-story brick burned factory into stable; own., Valentin Leibeg, 3053 Germantown Ave.; con., Benjamin Walker.

North Third St., No. 518, interior alterations and strengthening three-story hall and factory building; con., James H. Kea, 1608 Fairmount Ave.

Appletree St., n e cor. 5th St., additional brick story on five-story brick shoe-factory; about \$10,000; own., Ziegler Bros.; con., Allen B. Burke, Drexel Building, Chestnut and s e cor. 5th Sts.

Woodland and Chestnut Sts., w 334 St., a steam-heating plant will be placed in the Bartram apartment-house at a cost of about \$10,000; con., Adolph Segal, 305 Drexel Building.

Richmond St. and Allegheny Ave., alterations to stone and brick car-shed; about \$3,500; con., Chas. McCaul, 10 North 11th St.; own., The Electric Traction Co.

Cumberland and Ontario Sts., five-story buff brick addition, 60' x 30', to the "Golden Eagle" Brewery; own., Chas. Schwerbyers; arch., Jacob Herold, 441 Chestnut St.

Germantown Ave., below Carpenter St., one-story stone addition, 40' x 30', to car-shed; about \$30,000; con., Charles McCaul, 10 North 11th St.; own., The People's Traction Co.

Appleton St., n e cor. 5th St., six-story addition to brick shoe-factory; about \$9,000; con., Allen B. Burke, Drexel Building, Chestnut and 5th Sts.; arch., Thomas P. Lonsdale, Manhattan Life Building; own., Ziegler Bros.

Forty-first St., e s, n Market St., a portion of stable, 60' x 80', to be altered to car-shed, which is 65' x 75'; con., Samuel Hart & Sons, 1109 Fairmount Ave.; own., Philadelphia Traction Co.

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Light Iron Work of every description.Nos. 1325 to 1329 Calowhill Street,
PHILADELPHIA, PA.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Times and Broad Sts., extensive addition to Ma-
sonic Home; arch., Thomas P. Lonsdale, Manhattan
Life Building, Chestnut and 4th Sts.Callowhill St., n. e. 7th St., additional one-and-
half-sty to two-and-one-half-sty brick laboratory;
bld., Fullerton & Townsend, 2615 Adams St.Columbia Ave. and Broad St., plans for the en-
largement of the Columbia Club-house have been
prepared by John Ord, arch., Filbert St., s. e. cor.
15th St.Chestnut St., No. 1408, stone, brick and steel
front will be put up at a cost of about \$1,500 for the
Citizens Trust Co.; con., J. E. and A. L. Pennoek,
305 Walnut St.Ireing St., w. s. e. Thompson St., interior and exterior
alterations to school for lodge purposes; bld.,
Kolever & Bro., 2737 Ash St.Cherry St., below 18th St., one-sty brick, stone
and frame addition to the Medico-Chirurgical Hospi-
tal; con., James Johnson, 1713 Sansom St.; about
\$4,500.South Seventh St. (rear), Nos. 14-16, four-sty brick
back building, 34' x 34', to warehouse; own., Bar-
clay Lippincott, 624-628 Market St.Providence, R. I. — Aleppo St., three-sty brick
addition to manufactory; \$10,000; own., Riverside
Worsted Mill; arch., Lockwood, Greene & Co.; bld.,
Flynt Building Co.Red Bank, N. J. — Extensive alterations and addi-
tions to store, the addition will be 20' x 90'; own.,
White & Knapp.St. Louis, Mo. — Addition to building, 6th and Mar-
ket Sts.; \$12,500; own., Chronicle Publishing Co.;
bld., D. W. Case.Addition to store, Dillon and Park Sts.; \$3,000;
own., Mrs. Krantz; bld., S. R. Jones.Alteration to store-building, 2d and Market Sts.;
\$3,000; own., Barada, Gillo R. E. Co.; bld., J. H.
Bright.

CHURCHES.

Belfast, N. Y. — Grace Protestant Episcopal Church
is building a frame edifice, 29' x 63', tower and
recessed chancel; arch., Addison Forbes, Rochester,
N. Y.

HOUSES.

Baltimore, Md. — Three two-sty brick dwells., w. s.
Encor St., bet. Chew and Eager Sts.; own., Faul-
haber & Kaiser, 920 Hopkins Ave.Seven two-sty brick dwells., n. s. Madison St., bet.
Washington and Castle Sts.; own., Frank Herbert,
500 North Collington Ave.Six two-sty brick dwells. and stable, n. s. North
Ave., w. Western Maryland R. R.; own., Jos. G.
Johnson, 2229 Pennsylvania Ave.Thirteen two-sty brick dwells., n. s. North Ave.,
bet. n. w. cor. Chester St.; own., B. P. Moore, 224 St.
Paul St.Three-sty brick dwell., n. s. North Ave., bet. Oak
St. and Maryland Ave.; own., Miss Bessie Edwards.Four two-sty brick dwells., w. s. Payson St., bet.
Walbrook and Clifton Ave.; own., Boston Fear, cor.
North Ave. and West 2d St.Boston, Mass. — Beacon St., Ward 22, four-sty
brick and stone dwell., with composition roof, 22' x
57'; own., Howard Coon; arch., Samuel Dudley
Kelley; contract not let.Ivy St., Nos. 3-17, Ward 22, 8 three-sty brick
dwells., flat roofs, each 22' 6" x 47'; own. and bld.,
Warren D. Vinal; arch., Sam'l D. Kelley.Spring Terrace, near Bowler St., Ward 21, 2 three-
sty frame dwells., flat roofs, each 28' x 42'; own.
and bld., J. F. Dempsey.Bloomfield St., near Bowdoin Sq., Ward 24, 3
frame dwells., 30' x 40' 6", 25' x 37', 25' x 37' 6";
\$15,000; own. and bld., J. I. Stewart.

Boylston St., near Lamartine St., Ward 23, frame

JACKSON ARCHITECTURAL IRON WORKS,

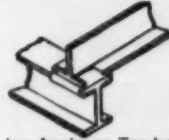
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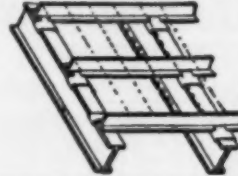
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ing Angle or Tee bars to I Beams, etc., which reduces the expense one-half,
and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tilt. (This method is now adopted by our principal contractors).
Clips furnished ready to apply by sending the Sections and weight of Tee
Bars and I Beams, for which connections are wanted.

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BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 29' x 52'; own., George Curtis; bld., G. A.
Cahill.Denries St., near Rollins St., Ward 20, 3 three-sty
brick dwells., flat roofs, each 24' x 40'; own. and
bld., J. A. Kanich.Cranston St., cor. Sheridan St., Ward 23, three-
sty frame dwell., hip roof, 28' x 38' 7"; own.,
Catherine Curley; bld., Walter Curley.Lambert Ave., near Dudley St., Ward 21, three-
sty frame dwell., flat roof, 23' 10" x 52' 7"; own.,
H. L. Bowker; bld., McKay Bros.South St., No. 76, Ward 23, three-sty frame dwell.,
flat roof, 29' x 55'; own., A. S. Spigel.St. Botolph St., near Cumberland St., Ward 11,
three-sty brick dwell., flat roof, each 24' x 49.6'; own.,
C. H. Fraser; bld., J. H. Norris.Arcadia St., near Branch Ave., Ward 24, 2 three-
sty frame dwells., flat roofs, each 24' x 49.6'; own.,
Mary E. O'Hern; bld., P. O'Hern.Mellen St., near Ocean St., Ward 24, 2 three-sty
frame dwells., flat roofs, each 22' x 67'; own., Louis
Pfeugst; bld., Calvin Lamont.South St., cor. South Water St., Ward 23, frame
dwell., 20' 6" x 33'; own., Helen M. Sands; bld., M.
H. Fassett.South Water St., near South St., Ward 23, frame
dwell., 25' x 45'; own., Helen M. Sands; bld., M. H.
Fassett.Sherwood St., near Freeport St., Ward 24, three-
sty frame dwell., flat roof, 22' 8" x 41' 8"; own.,
Mary E. McDonald; bld., J. Alden.Garfield Ave., near Washington St., Ward 23,
three-sty frame dwell., flat roof, 25' x 37.6'; own.,
Mrs. M. L. Schneider; bld., John Krie.Interstate St., cor. Upland Ave., Ward 24, frame
dwell., 20' x 26'; own., C. P. Baxter; bld., Gould
Bros.Summer St., Nos. 6-8, Ward 19, 2 three-sty frame
dwells., flat roofs, each 22' x 58'; own., G. F. Smith.Cypress Road, near Murdoch St., Ward 25, frame
dwell., 25' x 33'; own., S. D. Emerson; bld., A. C.
Fraser.Alphonsus St., No. 12, Ward 22, three-sty frame
dwell., flat roof, 22' x 46'; own., Rose Gately et al;
bld., M. J. O'Brien.Josephine St., No. 60, Ward 24, frame dwell., 20' x
42'; own. and bld., H. McLeod.Oswald St., near Hillside St., Ward 22, three-sty
frame dwell., pitch roof, 25' x 55'; own., T. O. Leary;
bld., Daniel Lane.Buffalo, N. Y. — Grant St., Nos. 611-643, 2 two-sty
frame dwells.; \$5,000; own., M. E. Boryer.

Glendale Pl., s. s. 143' from Main St., 2 one-and-

BUILDING INTELLIGENCE.

(Houses Continued.)

one-half-sty frame dwells.; \$5,000; own., Donald H.
McLean.Tryon Pl., w. s. near Auburn Ave., two-sty frame
dwell.; \$3,500; own. and bld., S. F. Hill.Elmwood Ave., No. 930, two-sty frame dwell.;
\$4,200; own., Julia A. French.Congress St., Nos. 62-64, 2 two-sty frame dwells.;
\$3,500 each; own., W. L. Slater.Lang Ave., Nos. 113, 115, 118, 135, 4 one-and-one-
fourth-sty frame dwells.; \$4,800; own., Paul H.
Bauman.Terry St., n. s. w. Delaware Ave., three-sty brick
dwell.; \$25,000; own., John H. Smith; arch., Swan
& Falkner; not let.Bouck Ave., s. s. near Elmwood Ave., two-sty
frame dwell.; \$10,000; own. and arch., S. F. Hill;
not let.Grant St., s. w. cor. Annie Pl., two-sty frame
dwell.; \$3,000.Robie Ave., s. e. cor. Parkside Ave., two-sty frame
dwell.; \$4,000; own., Redfield H. Allen.Hoyt St., Nos. 62, 70 and 76, 3 two-sty frame
dwells.; \$3,500 each; 64, 66, 72 and 80 Hoyt St., 4
two-sty frame dwells.; \$4,000 each; own., J. W.
Chase.Chicago, Ill. — Frederick Sherman, four-sty brick
dwells., 547 North State St.; \$9,000.Fritz Scheide, 2 two-sty frame dwells., 930-932
Belle Plain Ave.; \$6,000.W. H. Pettoe, three-sty brick dwells., 1574 Mon-
roe St.; \$5,000.John Kelly, two-sty brick dwell., 2361 Congress
St.; \$3,500.Ruth A. Brownell, two-sty frame dwell., 933
Chase Ave.; \$3,200.G. C. Bartlett, 3 three-sty brick dwells., 4214-4218
Prairie Ave.; \$20,000.Benson & Carlson, two-sty brick dwell., 4121
Southport Ave.; \$4,000.August Junge, three-sty brick dwell., 4540-4542
Michigan Ave.; \$20,000.Frank I. Bennett, 16 two-sty brick dwells., Wash-
ington Ave., bet. 60th and 61st Sts.; \$80,000.H. C. Voute, two-sty frame dwell., 1199 Kenmore
Ave.; \$5,000.Potter Palmer, 3 three-sty brick dwells., 249-251
Goethe St.; \$25,000.D. K. Shannon, 4 two-sty brick dwells., 1318-1322
Fulton St.; \$8,000.C. W. Senneco, two-sty frame dwell., 1664 Buck-
ingham Pl.; \$4,000.F. R. Woodruff, 2 three-sty brick dwells., 675-677
Ione Pl.; \$14,000.

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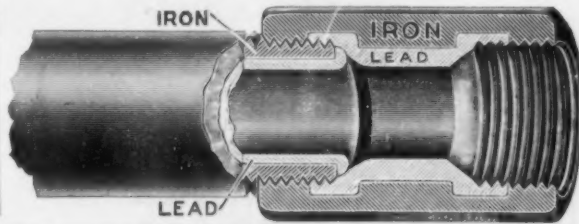
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276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Houses Continued.)

Thomas McCall, 3 three-sty brick dwells., 6338-5342 Madison Ave.; \$20,000.

W. D. Kerfoot & Co., 6 brick cottages, Cornelia St., w Robey St.; \$12,000.

F. L. Bennett, 6 two-sty brick dwells., 506-520 Fifty-third St.; \$30,000.

Reuben L. Baker, two-sty brick dwells., 7112 Euclid Ave.; \$4,000.

M. Perry, two-sty frame dwells., 2703 North Ashland Ave.; \$3,000.

J. N. Dubach, 2 three-sty brick dwells., 676-678 Forty-eighth St.; \$9,000.

J. C. Coyne, two-sty frame dwell., 3789 Sheridan Boulevard; \$4,200.

White & Bennett, 2 three-sty brick dwells., 4610-4612 Woodlawn Ave.; \$18,000.

E. M. Dirham, two-sty frame dwells., 2585 North Robey St.; \$4,000.

S. J. Walton, 2 two-sty brick dwells., 2928-2930 Commercial Ave.; \$5,000.

F. C. Hagerman, 2 two-sty brick dwells., 4805-4807 Langley Ave.; \$10,000.

W. J. Leacock, 2 two-sty brick dwells., 2736-2738 Ridge Ave.; \$3,500.

Wm. and M. C. Clancy, 3 two-sty frame dwells., 1117-1119, 1147 Lunt Ave.; \$7,000.

Cincinnati, O. — Adam Kramer will build a dwell. on Washington Ave.; arch., Desjardins & Hayward.

Madison St., double dwell.; \$8,000; own., James Hodges; arch., Sturgis.

Forest Ave., Avondale, brick dwell.; \$20,000; own., Adam Kramer; arch., Desjardins & Hayward.

Germantown, Pa. — Bezel St., s. e. s. n. e. Morris St., 5 three-sty brick dwells.; con., C. R. Kohl & Bros., 45 West Johnson St.

Hartford, Conn. — Kenyon St., frame dwell., 347 x 58'; \$6,500; Miss Mary C. Cone; bid. and arch., A. W. Scoville.

Collins St., cor. Willard St., two-and-one-half-sty brick dwell., slate roof, 36' x 50'; own., A. I. Jacobs; \$6,500; bid., Edw. S. Tryon; arch., A. W. Scoville.

New York, N. Y. — Union Ave., n. s. 95' x 156th St., three-sty stone and frame dwell., 21' x 56', 34' high, flat tin roof; \$5,000; own., Jacob Leftner, 773 Prospect Ave.; arch., Edw. Wenz, 1491 Third Ave.

Tiffany St., w. s. 265' x Intervale Ave., 2 three-sty stone and frame dwells., 20' x 50', 35' high, flat tin roof; \$12,000; own., Mary Del Domo, 1232 Simpson St.; arch., John De Hart, 1637 Fox Ave.

Fulton Ave., Nos. 1379-1381, three-sty brick and frame dwell., 30' x 54', 35' high, peak shingle roof; \$22,000; own., Wm. Zeltner, 1385 Fulton Ave.; arch., Wm. Graul, 215 Bowery.

Prospect Ave., e. s. 25' x 162d St., 2 three-sty stone and frame dwells., 20' x 58', 35' high, flat tin roof; \$14,000; own., Louis Wirth, 72 West 114th St.; arch., John Hauser, 1441 Third Ave.

Washington Ave., w. s. 78' x 168th St., three-sty stone and frame dwell., 18' x 56', 29' high, flat tin roof; \$4,000; own., Rose Sieferl, 218 East 86th St.; arch., F. J. Miller & Co., 727 East 163d St.

Fox St., w. s. 129' x Intervale Ave., three-sty stone and frame dwell., 22' x 30', 28' high, flat tin roof; \$3,500; own., Anton L. Olsen, 2482 St. Johns Ave.; arch., French and Dixon, Madison Ave. and 23d St.

Vyse Ave., e. s. 150' x Freeman St., 4 three-sty brick and frame dwells., 20' x 42', 28' high, flat tin roof; \$16,000; own., Lizzie A. McCone, 1893 Vyse Ave.; arch., Alex C. McCone, 1893 Vyse Ave.

Honeywell Ave., e. s. 143' x Samuel St., 2 three-sty brick and frame dwells., 25' x 47', 28' high, peak shingle roof; \$7,000; own., Arthur K. Butler, 1100 Forest Ave.

Allen St., s. w. cor. Broome St., three-sty brick dwell., 16' x 62', 27' high, flat tin roof; \$6,500; own., John L. Cadwalader, 13 East 35th St.; arch., Slevin & Sheeran, 37 Oliver St.

One Hundred and Eighty-fourth St., n. e. cor. Morris Ave., three-sty brick dwell., 21' x 42', 30' high, flat tin roof; \$4,000; own., Mrs. Hester Studwell, 18th St. and Morris Ave.; arch., Chas. W. Vreeland, 2300 Tiebout Ave.

Van Courtland Ave., s. e. cor. Jerome Ave., three-sty brick and frame dwell., 36' x 40', 35' high, flat tin roof; \$6,800; own., Frank P. Dursie, s. e. cor. Van Courtland and Jerome Ave.; arch., Herm Horenberger, 682-686 East 150th St.

Leggett Ave., n. s. 25' x Hewitt Pl., two-sty brick and frame dwell., 19' x 54', 32' high, flat tin roof; \$3,200; own., John P. Curley, 1013 Leggett Ave.; arch., W. C. Dickerson, 149th St. and 3d Ave.

Berry St., n. s. 235' x w. Anthony Ave., three-sty brick and frame dwell., 18' x 40', 32' high, peak shingle roof; \$4,200; own., John F. Cleverdon, n. w. cor. Anthony Ave. and Berry St.; arch., Cleverdon & Puzel, 13 Astor Pl.

Beach Ave., e. s. 70' x Dawson St., three-sty brick and frame dwell., 20' x 40', 29' high, flat tin roof; \$4,500; own., Treadwell Ketcham, 447 Willis Ave.; arch., John De Hart, 1637 Fox St.

One Hundred and Seventy-fifth St., s. s. 150' x Vanderbilt Ave., three-sty brick and frame dwell., 21' x 60', 35' high, flat tin roof; \$6,000; own., Anna Ruland, East 175th St., near Vanderbilt Ave.; arch., J. J. Vreeland, 709 Tremont St.

Washington Ave., e. s. 75' x 168th St., three-sty brick and frame dwell., 18' x 40', 35' high, peak shingle roof; \$12,000; own., Michael Kuntz, cor.

BUILDING INTELLIGENCE.

(Houses Continued.)

Washington Ave. and 168th St.; arch., Wm. Graul, 215 Bowery.

One Hundred and Fifty-sixth St., n. e. cor. Courtland Ave., 3 three-sty brick and frame dwells., 20' x 52', 35' high, flat tin roof; \$13,500; own., Joseph Hetzell, 519 East 156th St.; arch., Gustav Schwarz, 554 East 158th St.

Tinton Ave., w. s. 193' x 163d St., three-sty stone and frame dwell., 21' x 55', 35' high, flat tin roof; \$5,000; own., William Kelly, 683 East 143d St.; arch., George Pearlbrook, 684 East 144th St.

Overbrook, Pa. — Stone dwell. and stable, slate roofs; own., James Cowen; arch., Angus S. Wade, 715-18 Hale Building, Philadelphia.

Paterson, N. J. — Two-sty and attic stone and brick dwell.; about \$12,000; own., Mrs. L. Green; arch., Schneider & Herter, Bible House, New York City.

Philadelphia, Pa. — Forrest Ave., w. s. s. Johnston St., two-sty brick dwell.; own., John Hastings, Limekiln Pike.

Mather St., w. s. s. Ontario St., 22 two-sty brick dwells., with back buildings; about \$44,000; con., Hunter & Jones, 513 Drexel Building.

Emerald St., n. w. cor. Stella Ave., 10 two-sty stone and brick dwells.; estimated cost of each \$1,000; con., Charles A. Heintze, 541 West Lehigh Ave.

Forty-eighth St., n. Windsor Ave., 2 three-sty stone and brick dwells., 22' x 52'; about \$9,000 each; con., Suplee & Beishlag, 1016 South 46th St.

Corliss St., w. s. below Jackson St., 18 two-sty brick dwells., some with marble trimmings and the rest brownstone; bid., Leonard & Brennan.

Tioga St., No. 1528, three-sty brick and stone dwell.; con., William T. S. Rodgers, 1744 Pacific St.; own., Ellwood H. Shearer.

Rush St., n. s. bet. Trenton Ave. and Cambria St., 5 two-sty brick dwells.; con., James B. Carey, 3806 North Broad St.; own., Sarah K. Carey.

Auburn St., s. s. bet. Trenton Ave. and Cambria St., 5 two-sty brick dwells.; con., James B. Carey, 3806 North Broad St.; own., Sarah K. Carey.

Showerer St., n. s. bet. 24th and 25th Sts., 26 two-sty stone and brick dwells.; own. and bid., William F. Albrecht, 3008 Diamond St.

Twenty-first St., w. s. s. Bellevue St., 6 two-sty brick dwells.; own., Wright & Prentzel, 3569 Marshall St.

Wishart St., s. s. bet. Jasper and Emerald Sts., 3 two-sty brick dwells.; own., Robert Beatty & Bro., 2321 Townsend St.

Sergeant St., s. s. w. Coral St., 2 two-sty brick and stone dwells.; con., John B. Stewart, 2419 North 7th St.

Showerer St., n. s. w. 25th St., 13 two-sty stone and brick dwells.; own. and bid., William F. Albrecht, 3008 Diamond St.

Twenty-third St., w. s. s. Dickinson St., 3 two-sty brick dwells.; own., A. Tunny; con., John P. K. dd, 1332 South 34 St.

Thirty-first St., e. s. 88' x Gray's Ferry Ave., 4 two-sty brick dwells., with back buildings; con., James J. Carney, 3101 Gray's Ferry Ave.

Clarion St., s. s. w. 25' x 7 two-sty brick and stone dwells.; own., McIlvain, Strong & Co., 110 North 13th St.

Twenty-second St., w. s. n. Montgomery Ave., 15 three-sty brick and stone dwells.; own. and bid., John M. Sharp, 1936 South College Ave.

Oxford St., s. s. w. 32d St., 8 three-sty and 2 two-sty brick dwells., 15' x 30'; about \$25,000; bid., Pemberton & Co., 625 Drexel Building.

Mantua Ave., n. e. s. e. 42d St., 15 two-sty brick dwells.; estimated, \$27,000; con., Frank D. Zell, 4100 Elm Ave.

Whitney St., No. 725, three-sty brick dwell.; own., J. J. Murphy; con., Nicholas Foie, 835 Carpenter St.

Cayuga St., n. s. w. 15th St., three-sty stone and brick dwell., 17' x 20', with two-sty back building, 13' x 20'; con., Henry Koch, 408 Fairmount Ave.

Siles St., e. s. bet. Margaretta and Orthodox Sts., 2 two-sty brick and frame dwell.; con., Fred M. Plouchard, 4532 Salmon St.

Ellwood Ave., No. 6592, Oak Lane, three-sty frame dwell.; con., E. J. Kirby, 334 S. uth 15th St.

Orange Ave., n. w. cor. 43th St., 4 three-sty brick dwells.; con., Isaac Dunne, 226 South 6th St.

Locker St., n. e. cor. Martha St., 3 two-sty stone and brick dwells., including one store and dwell.; con., W. R. Brown, 2145 Dickinson St.

Woodlawn Ave., n. s. e. 57th St., 2 two-sty brick dwells.; con., Andrew J. Mosley & Sons, 5027 Ameska St.

Pittsburgh, Pa. — Two-sty and attic dwell.; own., W. J. Potts, Ligonier, Pa. and S. Munsh.

Plans have been prepared by arch., C. W. Hodgden, 59 Ninth St., of dwells. for S. S. Smith, Dr. J. O. Boekstock and W. J. Carlisle.

Three-sty dwell.; arch., J. A. Jacobs, 96 Fourth Ave.; own., Mrs. Gardons.

Three-sty dwell.; own., E. S. Brown; con., James Lyons.

Frame dwell.; con., M. J. Fry, 332 Sheridan Ave.

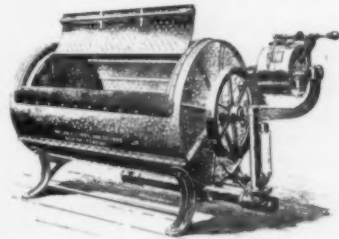
Providence, R. I. — Lexington Ave., No. 219 two-and-one-half-sty frame dwell.; own., John McAulian; arch., Fred E. Field.

Angell St., two-and-one-half-sty frame dwell.; own., W. O. Hutchins; arch., W. H. Colwell; bid., M. M. Kenzie & Co.

Roxborough, Pa. — Freeland Ave., n. w. s. e. Lever-

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BUILDING INTELLIGENCE.

(Houses Continued.)

ing St., 3 two-and-one-half-sty brick dwells.; own., Howard K. Yocum, 410 Lyceum Ave.

Salem, Mass. — Lafayette St., two-sty frame dwell., pitch roof, 52' x 45'; \$5,000; own., W. H. Palmer; bid., Wm. Carr; arch., Gay & Proctor, Boston.

Shamokin, Pa. — Sketches for a dwell. have been prepared by Architect Chas. W. Bolton, 1510 Chestnut St., Philadelphia, for Mr. McWilliams.

Somerville, Mass. — Burnside Ave., dwell.; own. and bid., D. J. Skilton.

Lee St., near Medford St., dwell.; own., Walter S. Glidden; bid., G. E. Hutchinson.

Highland Ave., opp. Crocker St., dwell.; own., W. F. Mansfield; bid., Molaison & Dwight.

Tufts St., near Dell St., 2 dwells.; own., C. H. Ramsdell; bid., Daniel Twomey.

Henry Ave., dwell.; own. and bid., William Ginn.

Central St., dwell.; own., Alice Woodberry; bid., Rideout Bros.

Fremont St., dwell.; own., P. S. Heckbert; bid., J. G. Poingdester.

Oliver St., near Glenn St., dwell.; own. and bid., Sylvester Woods.

Highland Ave., dwell.; own. and bid., W. L. Glidden.

Tower St., dwell.; own., W. L. Glidden.

St. Louis, Mo. — Dwells. Russell and Lawrence Sts.; \$12,000; own., A. C. Bernays; bid., J. H. Gray & Bro.

Dwells. 7th and Haven Sts.; \$3,100; own., Wm. G. Arpe; bid., Thulker & Bro.

Dwell., Portland Pl. and Kingshighway; \$40,000; own., Valley Nat. Realty Co; bid., Bothe & Rotermann.

Dwell., Grand and Cleveland Sts.; \$6,000; own., Wm. E. Peckmann; bid., Neier & Meny.

Dwell. and flats, Russell and Grand Sts.; \$3,500; own., H. A. Smith; bid., H. W. Nephem.

Dwell., Clemens and Clara Sts.; \$5,000; own., John M. Powers; bid., T. Roach.

Dwells., Granville Pl. and Riego Sts.; own. and bid., W. Hambley.

Dwells., Burd and Minerva Sts.; \$6,000; own. and bid., Isaac Johnson.

Dwells., Flat and Lawrence Sts.; \$7,800; own. and bid., Grenzhoch & Abeln.

Dwell., Shenandoah and Nebraska Sts.; \$3,500; own., Aug. M. Bienen; bid., B. Herbig.

Dwell., Tennessee and Sidney Sts.; \$6,900; own., Wm. Buchler; bid., Schuler & Co.

Dwell., Westminster and Boyle Sts.; \$15,000; own., W. A. Swasey; bid., Goesse & Remmers.

Dwells., Cook and Grand Sts.; \$15,000; own., Central Sec'y Assn.; bid., Goesse & Remmers.

Dwell., Westminster and Boyle Sts.; \$10,000; own., G. H. Lewis; bid., S. Shasera.

Dwell., Lindell and Taylor Sts.; \$18,000; own., L. M. Hellman; bid., Marsh Bros.

Dwells., Warne and Florissant Sts.; \$3,600; own., J. G. Pfaff; bid., G. Busen.

Dwells., Ashland and Clarence Sts.; \$4,000; own., Laura V. Newton; bid., A. W. Newton.

Dwell., Chamberlain and Clara Sts.; \$5,000; own., H. Croesman; bid., J. Davies.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Dwells, Russell and Grand Sts.; \$10,000; own.,
Firman Jessup; bld., F. H. Gray & Bro.
Dwells, McPherson and Vandeventer Sts.; \$15,-
000; own., Geo. T. Burdau; bld., H. Furlow.
Dwell, Lindell and Newsted Sts.; \$10,000; own.,
Emma L. Taylor; bld., P. J. Monihan.
Dwells, McMillan and Taylor Sts.; \$13,500; own.,
Benj. W. Lewis; bld., M. E. Elwell.
Summit, N. J.—Two-sty and attic dwell.; arch.,
Child & DeGull, 62 New St., New York City, N. Y.;
own., Mrs. J. F. Howe.
Swarthmore, Pa.—A dwell. for F. A. Simmons
will be built by A. C. Lewis who has the contract.
Wallingford, Conn.—Church St., two-and-one-half-
sty frame dwell.; \$5,000; own., Captain Barber;
arch., H. M. Jones, Meriden; contract not let.
Washington, D. C.—Nineteenth St., bet. E and F
Sts., three-sty brick and stone dwells., 19' 4" x 64'
6"; own., A. Behrend; arch., Paul Schulze.
Corcoran St., bet. 17th and 18th Sts., three-sty
brick and stone dwell., 21' x 50', slate roof; own.,
Miss Mary Wilcox; arch., Glenn Brown.
Eighth and A Sts., N. E., 3 two-sty brick and
stone dwells.; own., Redford W. Walker & Son;
arch., E. B. Fyle.
Fifth St., bet. A and B Sts., N. E., 4 brick and
stone dwells.; own., Dr. W. P. C. Hazen; con., Jas.
L. Parsons.
Eighteenth St., No. 1620, three-sty brick and stone
dwell., 20' x 110'; own., S. M. Burgess; arch., Pitney
& Bradford; con., John McGregor.
West Chester, Pa.—Penn St., a dwell. for Philip
Sharpless is being built.
West Hartford, Conn.—Highland St., 3 frame
dwells., \$6,000 each; own., W. S. Lines; arch., W.
E. Becker, Hartford; contracts let.
West Philadelphia, Pa.—Leidy Ave., bet. 41st and
42d Sts., 13 three-sty brick dwells., with stone
trimmings, 12 rooms each; bld., Joseph H. Virkler.
Wilkesburg, Pa.—Five two-and-one-half-sty brick
dwells., slate roofs; about \$15,000; own., Mrs. Mary
Kaufman; arch., Wood & Moore.
Two-sty and attic stone dwell.; about \$6,000;
con., W. M. Wright; own., J. R. Carboy; arch., E.
B. Milligan.
Wood St., No. 817, two-sty and attic brick dwell.;
about \$3,000; own., S. P. Curry; arch., E. B. Mil-
ligan.
Brick dwell.; about \$5,000; own., William Ashkin;
arch., E. B. Milligan.
A dwell. to cost about \$6,000 will be built for W.
G. Stewart; arch., E. B. Milligan.
Worcester, Mass.—Arlington St., three-sty frame
dwell.; own., Eneas Lombard; arch., Barker &
Nourse; not let.
Park Ave., three-sty frame dwell.; own., E. C.
Pellett; con., N. F. Tucker.
Cambridge St., two-sty frame dwell.; own. and
bid., T. F. McGauley.
Suffolk St., two-sty frame dwell.; own., Geo. W.
Langley; con., F. P. Melican.
Pattison St., three-sty frame dwell.; own., J.
Doyle; con., T. J. Yates.
Beechmont St., two-sty frame dwell.; own., H. L.
Green; con., F. J. Goff.
Rancroft Ave., one-and-one-half-sty frame dwell.;
own., Mrs. S. C. Sanders; by the day.
Bradley St., one-and-one-half-sty frame dwell.;
own., Peter Tatro; con., J. A. Field.
Two-sty frame dwell.; own., Mrs. N. H. S. Piper;
arch., Fuller & Delano; con., Geo. M. Hubbard.
Park Ave., three-sty frame dwell.; own., E. C.
Pellett; con., N. F. Tucker.
Pattison St., three-sty frame dwell.; own., J.
Doyle; con., F. J. Yates.
Suffolk St., two-sty frame dwell.; own., George
W. Langley; con., T. F. Melican.
Lincoln St., three-sty frame dwell.; own., A. G.
Esterbrook; arch., Barker & Nourse; con., W. C.
Putnam.

OFFICE-BUILDINGS.

Stratford, Conn.—Three-sty frame office-building;
\$10,000; own., R. E. McNamara; arch., W. T. Banks,
Bridgeport.

STABLES.

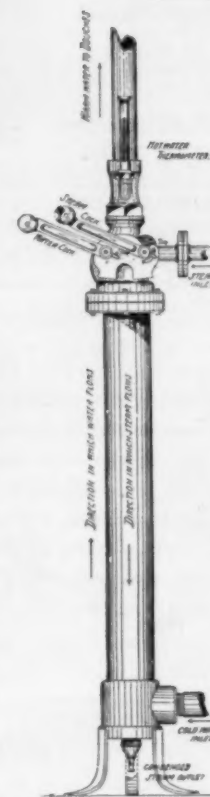
Boston, Mass.—Morton St., near Evans St., Ward

BUILDING INTELLIGENCE.

(Stables Continued.)

24, two-sty frame stable, pitch roof, 22' x 36'; own.
and bld., G. W. Goodale.
Leeds St. (rear), near Adams St., Ward 24, frame
stable, 28' x 20'; own., E. F. Doody; bld., W. Ladells.
Stanton St., rear, No. 22, Ward 24, frame stable,
18' x 24'; own. and bld., C. E. Gliddings.
Germantown, Pa.—Knox St., e. s. s. Green St., one-
sty brick and stone stable; con., John D. Caldwell,
206 Wiston St.; own., Mr. Rosengarten.
Philadelphia, Pa.—Indiana Ave. and Rosehill St.,
one-sty brick stable; arch., Walter H. Gersinger,
Chestnut St., s. e. cor. 12th St.; own., John G.
Carruth.
Merione St., No. 1435, two-sty brick stable, 45' x
44'; bld., Adam H. Wilson, 1414 North 11th St.;
Dauphin St., w. s. s. Walnut St., two-sty brick
stable, 90' x 90'; con., Geo. W. Stewart, 230 Diamond
St.
Raele St., s. Reed St., one-sty brick stable, 35' x
24'; bld., John J. Reilly, 1433 South 8th St.
Mill St., No. 301, one-sty brick stable, 30' x 50';
bld.; W. H. Meehling, Wingbocking Heights.
Locust Ave., n. s. e. Chew St., two-sty brick and
stone stable; own., Thomas McGrath, Chew and
Locust Sts.
STORES.
Brooklyn, N. Y.—Third Ave., e. s. 112' s. 47th St.,
2 four-sty brick stores and dwells., 31' 9" x 55', tin
roofs; \$8,000 each; own., James Burk, 47th St.,
near 34 Ave.; arch., H. L. Spier, 1269 Third Ave.
Arlington Pl., n. e. cor. Fulton St., five-sty brick
store and dwell., 64' 4" x 100', tar and gravel roof;
\$3,000; own., William H. Scott, 46 West 19th St.,
New York City; arch., George H. Chappell, 24 State
St., New York City.
Union St., n. s. 217' 5" w. 4th Ave., four-sty brick
store and dwell., 20' x 50', tin roof; \$6,500; own.,
Matthew Fitzpatrick, Main and Nevins St.; arch.,
A. K. White, 90 Seventh Ave.; bld., John H.
O'Rourke.
Myrtle Ave., s. e. cor. Wyckoff St., three-sty brick
store and dwell., 39' 10" x 46' 9" x 75' 9", tin roof;
\$15,000; own., Weiz & Zerweck, on premises; arch.,
Th. Engelhardt, 905 Broadway; bld., William Auer,
730 Willoughby Ave.
McDougal St., No. 225, three-sty frame store and
dwell., 25' x 67' 6", tin roof; \$4,500; own., G. Wey-
branch, 223 McDougal St.; bld., Henry Myer, 63
Scholen St.
North Henry St., s. w. cor. Herbert St., 6 three-sty
frame stores and dwells., five 20' x 54', one 39' 3" x
54', tin roofs; \$3,800 each; own., John Glennon's
Sons, 58 Herbert St.; arch., Benj. Finkenslefer, 93
Broadway.
Chicago, Ill.—George L. Otis, 5 three-sty brick
stores and dwells., 1596 Madison St.; \$30,000.
J. J. Dunn, five-sty brick stores and flats, 5062-
5054 State St.; \$40,000.
R. J. Nelson, 4 one-sty brick stores, 3757 Cottage
Grove Ave.; \$5,000.
P. J. Bernhard, three-sty brick store and flats,
1097 Chicago Ave.; \$6,500.
C. G. H. Anderson, three-sty brick store and flats,
458 North Western Ave.; \$8,000.
J. R. Towle, 5 one-sty brick stores, 706-714 Sixty-
third St.; \$5,000.
Nels. Anderson & Bros., four-sty brick store and
flats, 109 Milton Ave.; \$10,000.
Wm. Derry, two-sty brick store and dwell., 2519
Lake St.; \$8,000.
Hosmer & Fenn, six-sty brick store and flats, 221
St. and Indiana Ave.; \$100,000.
C. F. Kelley, two-sty brick store and flats, 3538
South Halsted St.; \$7,000.
Thomas G. Otis, three-sty brick store and flats,
4656-4658 State St.; \$15,000.
W. Wenkelman, one-sty brick store, 432 Sixty-
third St.; \$3,000.
Joseph Sajiek, four-sty brick store and flats,
1678 West 22d St.
L. A. Grimm, three-sty brick store and flats, 317
Belmont Ave.; \$6,000.
Mrs. E. Radtke, four-sty brick store and flats,
1314 Madison St.; \$7,000.
Detroit, Mich.—R. E. Haseman, double brick store
and dwell., 1287-89 Fort St.; \$6,500.
W. W. Wilkinson, double store and dwell., 82-88
West Fort St.; \$6,000.
Philadelphia, Pa.—Woodland Ave., n. s. bet. 48th

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and 49th Sts., 2 three-sty brick stores and dwells.;
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Bellevue St., s. w. cor. 21st St., three-sty brick
store and dwell., 20' x 61'; also 21st St., w. s. s. Bel-
levue St., 6 two-sty brick dwells.; entire cost about
\$15,000; con., Wright & Prentzell, 3560 Marshall
St.
Baltimore Ave. and Fortieth St., three-sty brick
store, dwell. and stable; arch., W. S. McAuley, 26
South 15th St.; own., Robert Marshall.
Wallingford, Conn.—Two-sty brick and stone
store and office-building; \$12,000; own., Leighton &
Co.; arch., C. E. Berger, New Haven, Conn.
TENEMENT-HOUSES.
Boston, Mass.—Warren St., near Clifford St., Ward
21, 2 four-sty brick buildings for tenements and
store, 21' x 55' each; own., M. J. Sweeney; bld., B.
J. Connolly.
Humboldt Ave., near Munroe St., Ward 21, four-
sty brick tenement, flat roof, 49' x 84'; own., Eliza-
beth Dimock; bld., J. C. Dimock.
New Haven, Conn.—Nicol St., cor. Eagle St.,
three-sty brick building for 1 store and 5 tenements,
flat roof, 43' x 52'; \$6,000; own., John Franklin.
WAREHOUSES.
Chicago, Ill.—J. A. Gardiner, six-sty brick ware-
house, 73-75 Wells St.; \$20,000.
Cincinnati, O.—Court St., near Sycamore St., ware-
house; \$10,000; own., Moore & Koenig; arch., Louis
Piket; bld., G. H. Plump.
Front and Water Sts., brick warehouse; \$18,000;
own., Glenn Glass Co.; arch. S. Hannaford &
Sons.
Philadelphia, Pa.—Columbia Ave. and American
St., four-sty brick warehouse, 22' x 121', with wagon-
shed and stable; arch., W. J. McAuley, 26 South
15th St.; own., Fleck Bros.

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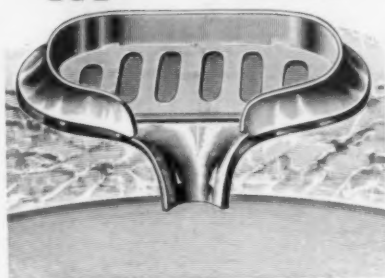
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(Warehouses Continued.)

Oregon Ave., and Twenty-eighth St., two-st'y brick warehouse, 35' x 85'; own., Atlantic Refining Co., Chestnut St., s e cor. 4th St.

MISCELLANEOUS.

Allegheny, Pa. — A fire-engine house will be built from plans prepared by C. W. Hogden, 59 Ninth St., Pittsburgh, Pa.

Avon, N. J. — Plans for Home for Crippled Children have been prepared by Theodore G. Stein, arch., 2 West 14th St., New York City, N. Y.

Boston, Mass. — Western Ave. (rear), near Everett St., Ward 25, one-st'y frame building for manufacturing, flat roof, 100' x 200'; own., U. S. Cordage Co.; bld., Woodbury & Leighton.

Chicago, Ill. — Young Women's Christian Ass'n, seven-st'y brick Ass'n building, 288-289 Michigan Ave.; \$125,000.

Kenwood Club, foundations for new club-house, 30-38 Forty-seventh St.; \$2,000.

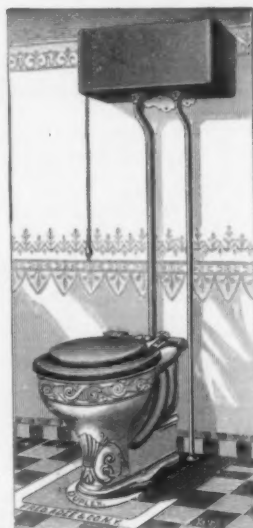
People's Gas Light & Coke Co., one-st'y brick valve-room, Centre Ave. and River St.; \$3,500.

Cleburne, Tex. — Depot will be built for Gulf, Colorado and Santa Fé Railroad to cost \$13,000; con., L. R. Marston.

Detroit, Mich. — A. C. Varney & Co., brick bottling works, 838-42 Third Ave.; \$4,000; also three-st'y brick warehouse, 719 35 Quoin St.; \$8,000.

Lynchburg, Va. — Masonic Temple, five stories, to cost \$35,000; arch., J. H. A. Ross.

Philadelphia, Pa. — Eighteenth St., w s s Allegheny Ave., one-st'y foundry, 43' x 60'; own., Albert Hamilton, Weiss St. and Chester Ave.



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(Miscellaneous Continued.)

Tacony, Pa. — One-st'y brick and stone patrol-house, 31' x 90', for the City; about \$5,000; con., George L. Harvey, 1710 Rittenhouse St.

PROPOSALS.

FURNITURE.

Proposals are wanted until December 26, for quartered white oak furniture in United States buildings east of the Rocky Mountains. Address W. E. CURTIS, Acting Secretary, Treasury Department, Washington, D. C. 991

YELLOW PINE.

Proposals are wanted until January 5, for long-leaf yellow pine. Address CHARLES R. SUTER, Lieut. Col. Engrs., Office Missouri River Commission, 1515 Locust St., St. Louis, Mo. 992

BREAKWATER.

Proposals are wanted until January 4, for building a breakwater at San Luis Obispo Harbor. Address W. H. H. BENYARD, Lt. Col. Engrs., United States Engineer Office, San Francisco, Cal. 992

REMODELING BUILDING.

Proposals are wanted until December 26, for remodeling building for lavatory purposes at Davis Park. Plans, etc., at Martin & Hall, architects, 502 Industrial Trust Building. Address R. H. DEMING, Chairman Park Commissioners, as above. 991

PROPOSALS.

WATER-WORKS.

Proposals are wanted until January 10, for a system of water-works, estimated to cost about \$225,000. Address H. G. VANDUSEN, Clerk of the Board of Water Commissioners, as above. 992

REPAIRS AND PAINTING.

Proposals are wanted until January 4, for repairs and painting at the United States Custom-house and Post-office building. Address JOHN J. NOLAN, Custodian. 992

JAIL.

Proposals are wanted until February 11, for a brick jail with steel cells. Address E. P. GRAY, County Judge, as above. 995

LIGHT FIXTURES.

Proposals are wanted until January 3, for combination gas and electric-light fixtures in United States buildings at Cedar Rapids and Fort Dodge, Ia., Lowell, Mass., Sheboygan, Wis., and Sioux Falls, S. D. Address C. S. HAMLIN, Acting Secretary, Treasury Department, Washington, D. C. 992

BRIDGE.

Proposals are wanted until January 8, for rebuilding in wood or iron (excepting the draw) the county bridge across Portage Lake. Address ROBERT H. SHIELDS, County Clerk, Houghton, Mich. 992



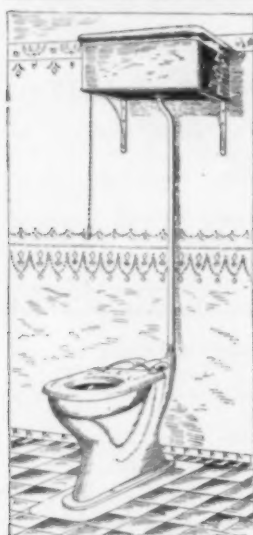
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PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., December 12, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 8th day of January, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, conduits for electric-wires, etc., 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 will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, Plumbing, etc., for the United States Post-office building at Rockford, Ill.," and addressed to C. E. KEMPER, Acting Supervising Architect. 992

BRIDGE.

[At Swayze's Ferry, Miss.]
Proposals are wanted until February 4, 1895, for a steel bridge and approaches over the Homochitto River. Address ALLISON H. FOSTER, Chancery Clerk Adams County, Natchez, Miss. 996

WATER-WORKS AND ELECTRIC-LIGHTING.

[At Corry, Pa.]
Proposals are wanted until February 1, for construction of water-works; also for street-lighting system. Address COL. T. A. EDWARDS, Corry, Pa. 996

GAS-WORKS.

[At Winnipeg, Man.]
Proposals are wanted until January 22, for establishment and operation of works and plant for supply of gas or gas and electric-light. Address D. W. BOLE, Chairman Fire, Water and Light Committee, as above. 994

HEATING.

[At Charleston, S. C.]
Proposals are wanted until January 15, for heating the high-school building and annex. Address R. G. O'NEALE, Secretary of Trustees of High School, as above. 993

SCHOOL-BUILDING.

[At Charleston, S. C.]
Proposals are wanted until January 15, for an annex to the high-school building. Address R. G. O'NEALE, Secretary of Trustees of High School, as above. 993

BUILDING.

[At Medford, Wis.]
Proposals are wanted until January 10, for erection of a hotel-building. Address FAYETTE SHAW, Chairman Building Committee, as above. 992

BRIDGE.

[At Buffalo, N. Y.]
Proposals are wanted until January 8, for plans for bridge across the Erie Canal, on the line of Porter Ave. Address WILLIAM McMILLAN, Supt. Park Department, as above. 992

PAINTING.

[At San Francisco, Cal.]
Proposals are wanted until January 8, 1895, for

PROPOSALS.

painting at the United States new appraiser's stores. Address JOHN H. WISE, Custodian, as above. 992

IRONWORK.

[At Minneapolis, Minn.]
Proposals are wanted until January 5, for ornamental iron and stairwork of Court-house and City-hall. Address City-Hall and Court-House Commissioners, as above. 992

CEMENT, ETC.

[At Fort Caswell, N. C.]
Proposals are wanted until January 7, 1895, for cement, broken stone, rubble stone and sand. Address W. S. STANTON, U. S. Engineer Office, Wilmington, Del. 992

REPAIRS.

[At Chicago, Ill.]
Proposals are wanted until December 29, for repairs to United States Marine Hospital building. Address M. B. BAILEY, Superintendent of Repairs, United States Custom-house and Sub-Treasury, as above. 991

REPAIRS AND PAINTING.

[At Memphis, Tenn.]
Proposals are wanted until December 27, for repairs and painting at the United States Marine Hospital. Address DR. A. C. SMITH, Custodian, as above. 991

BUILDING.

[At Kalamazoo, Mich.]
Proposals are wanted until December 31, for five-story brick block on corner of Rose and Eleanor Sts. Address WM. SHAKESPEARE, Chairman Committee Rose Street Improvement Co., as above. 991

SEWERAGE SYSTEM.

[At Fort Monroe, Va.]
Proposals are wanted until December 29, for construction of sewerage system. Address MAJOR CHARLES E. L. B. DAVIS, U. S. Engineer Office, 601 Eighteenth St., N. W., Washington, D. C. 991

Treasury Department, Office Supervising Architect, Washington, D. C., December 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of December, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete two passenger-elevators in the United States Custom-house, New York, N. Y., in accordance with drawing and specification, copies of which may be had at this office or the office of the Superintendent of Repairs, New York, N. Y. 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 Two Passenger-elevators for the United States Custom-house at New York, N. Y.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 991

Treasury Department, Office Supervising Architect, Washington, D. C., December 8, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24 day of January, 1895, and opened immediately thereafter, for all the labor and material required for the erection and completion of the United

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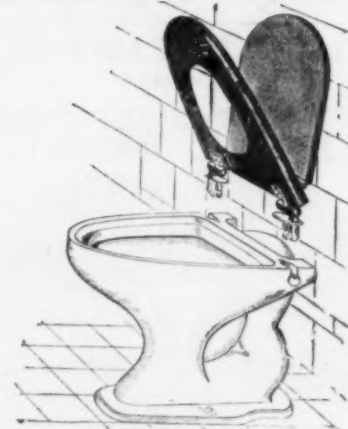
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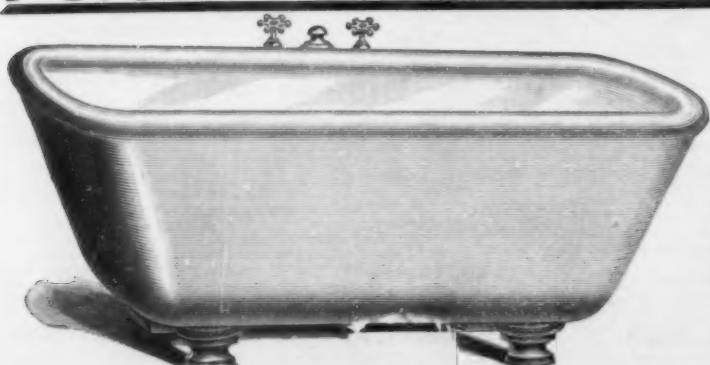
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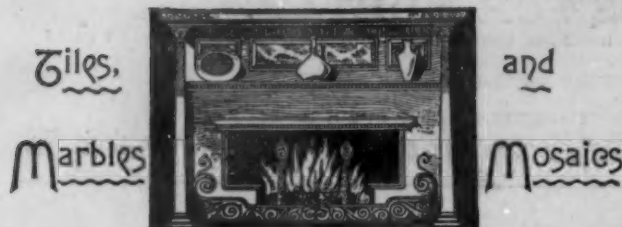
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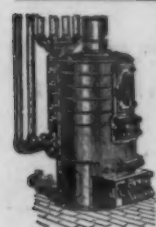
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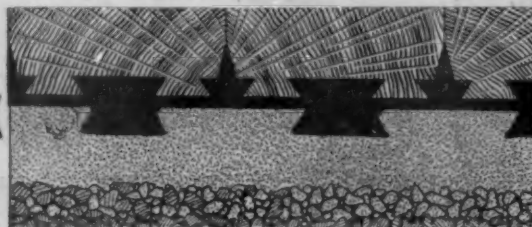
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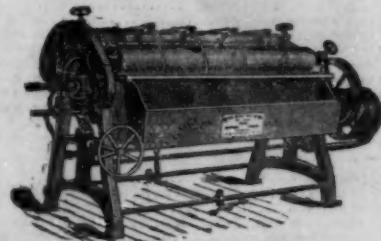
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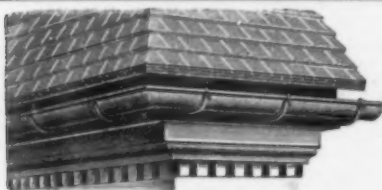
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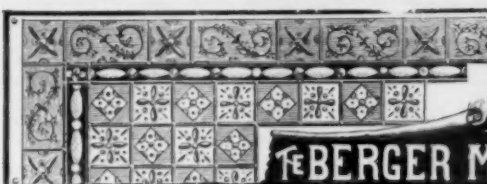
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Dimension.....	5 00 @ 100		
Block.....	4 60 @ 100		
Rubble.....	1 25 @ 150		
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5 00	40 @ 1 75	
Planed.....	50 @ 6 00	@ 75	
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	
Kilbe.....	@ 90	90 @ 1 10	
Brown (Connecticut).....	1 00 @ 95	1 25 @ 1 45	
Amherst Ohio.....	90 @ 95	90 @ 1 00	
Berea.....	75 @ 1 00	85 @ 90	
Berlin.....	75 @ 1 00	80 @ 90	
Belleville.....	80 @ 1 25	25 @ 1 35	
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	
Caen.....	@ 1 00	@ 2 00	
Carlisle, English.....	@ 1 05	@ 1 05	
Corse Hill (Scotch).....	@ 1 05	@ 1 05	
Marble: (P cu. ft.)			
Lee, Mass.....	@	1 75 @ 2 50	
Rutland, white and blue.....	1 25 @ 1 75	@ 3 00	
Sutherland Falls.....	@	@ 2 00	
Glens Falls, black.....	@	@	
Italian, blue-veined.....	@	@	
" Sienna.....	@	@	
Tennessee, red.....	@	@	
" Knoxville.....	@	@	
Pennsylvania, blue.....	@	@	
Vermont, white.....	@	@	
Slate: Roofing (P square).			
" green.....	5 00 @ 6 00	4 75 @ 5 25	
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	
" purple.....	5 00 @ 6 00	5 50 @ 6 50	
" red.....	@ 10 00	10 00 @ 11 00	
" black, Lehigh.....	4 25 @ 4 75	@	
" " Chapmans.....	6 00 @ 8 50	6 00 @ 8 50	
" Unfading black, Brownville, Me.....	5 50 @ 8 00	5 50 @ 8 00	
" " Monson.....	@	@	
Tiles, Am..... P M.			
N. Peach Bottom, warranted unfading.....	8 00 @	8 00 @	
Fire Clay Roofing Tile on ears at factory			
PAINTS. (In Oil P lb.)			
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	
" zinc.....	5 @ 8 1/2	6 @ 10 1/2	
Red lead, Am.....	6 1/2 @ 7	6 1/2 @ 7	
" Venetian.....	6 @ 10 1/2	7 @ 12	
" Vermillion.....	65 @ 70	65 @ 70 dry	
" Indian, Eng.....	12 @ 20	12 @ 20	
Yellow Ochre.....	6 @ 15	7 @ 12	
" Chrome.....	12 @ 20	18 @ 25	
Green (chrome).....	8 @ 13	8 @ 30	
Green, Paris.....	25 @ 40	25 @ 30	
Black, lamp.....	15 @ 25	15 @ 25	
Blue, ultramarine.....	12 @ 18	18 @ 30	
Oil, linseed, (raw).....	55 @ 62	57 @ 50	
" " boiled.....	58 @ 65	60 @ 62	
Turpentine.....	36 @ 37	33 @ 36	
Varnish, coach.....	@	1 50 @ 6 00	
Shellac.....	@	2 50 @ 3 00	
Putty.....	2 @	2 @	
Whiting.....	75 @ 1 00	1 @ 1 1/2	
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	
Sienna (burnt).....	14 @ 20	4 @ 20	
Umber.....	14 @ 20	14 @ 20	
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.).....	@ 2 85	@	
10d. common.....	@ 2 60	@ 1 75	
Shingle.....	@ 3 35	@ 2 15	
Lath.....	@ 4 85	@ 2 85	
(Finishing nails according to size.).....	@	@	
(For casing nails add 75 c. per keg.).....	@	@	
Butts: 4" x 4"..... (P doz. pairs.).....	@ 1 00	@ 85	
Plain.....	@ 1 50	@ 1 25	
Japanned.....	@ 1 50	@ 1 50	
Acorn, Japanned.....	@ 1 50	@ 1 50	
Ball Tip, Boston Finish..... (P pair.).....	@ 65	@ 40	
Bronze metal.....	@ 1 90	plain 1 25	
Brass (for cupboards).....	@ 10	@ 10	
Ebony.....	@	@	
Apple wood.....	@	@	
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	
Lava.....	@ 50	@ 75	
Hemacite.....	Not Sold.	17 @ 33	
Porcelain.....	@ 30	@ 10	
Glass, solid.....	Not Sold.	@ 50	
Glass, silvered.....	75 @ 2 00	88 @ 1 00	
Bronze metal.....	1 00 @ 2 50	50 @ 3 00	
Brass.....	@ 2 50	50 @ 3 00	
Solder:			
Sheet Lead.....	@	@ 6 1/2	
Lead Pipe.....	@	@ 5 1/2	
Iron:			
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	
do. over 30 ft., 1 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 50	
Channel Beams.....	@ 3 1/2	@ 2 50	

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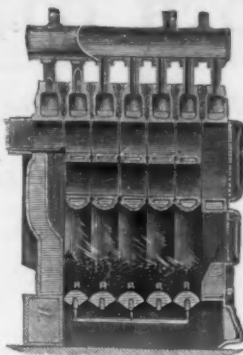
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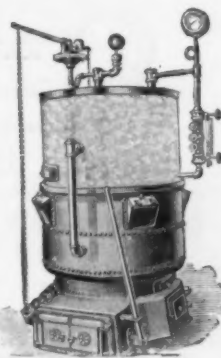
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" white	45 00 @ 50 00	45 00 @ 50 00	34 00 @ 40 00	60 00 @ 75 00
" quartered	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 28 00	50 00 @ 55 00
Sycamore quartered	45 00 @ 50 00	45 00 @ 50 00	33 00 @ 50 00	65 00 @ 65 00
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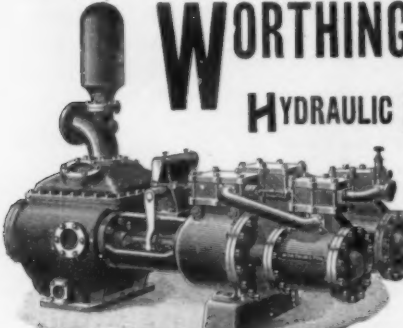
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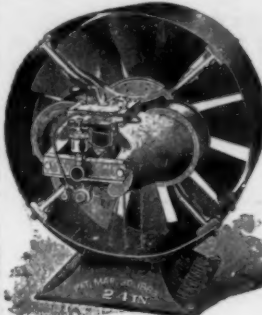
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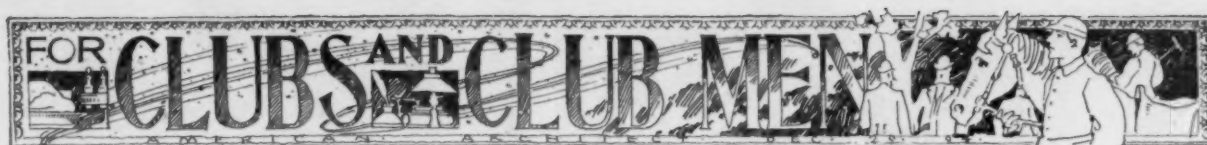
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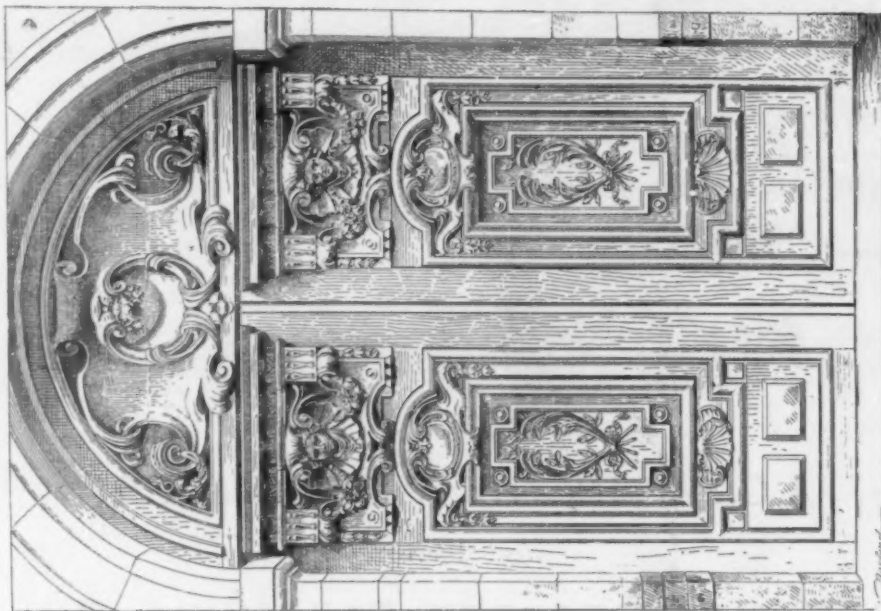
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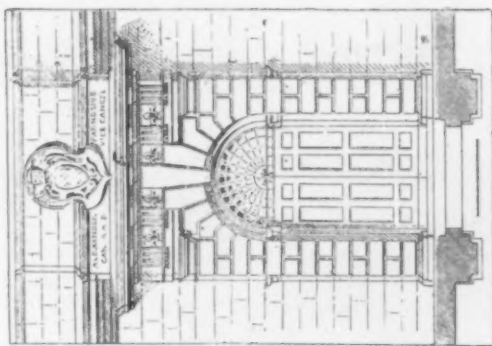
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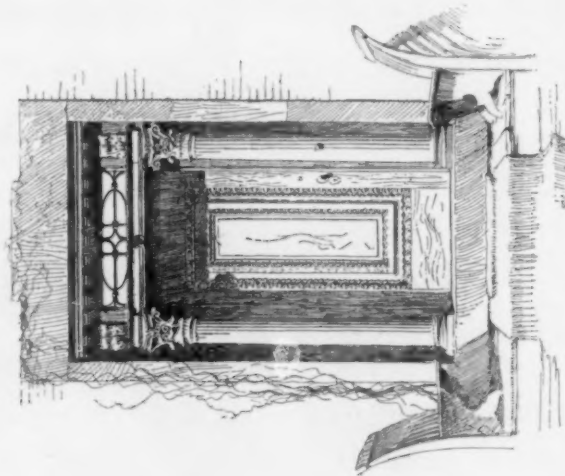
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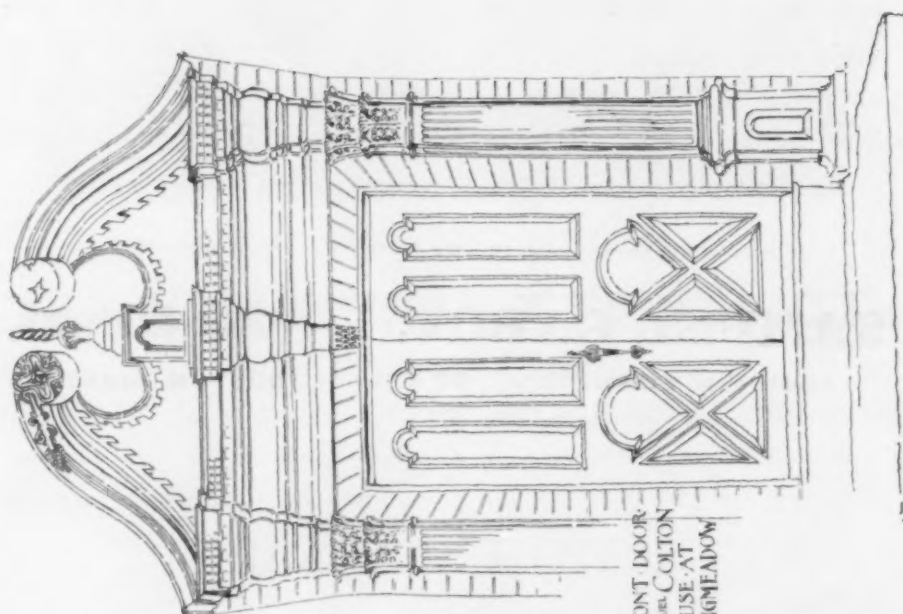
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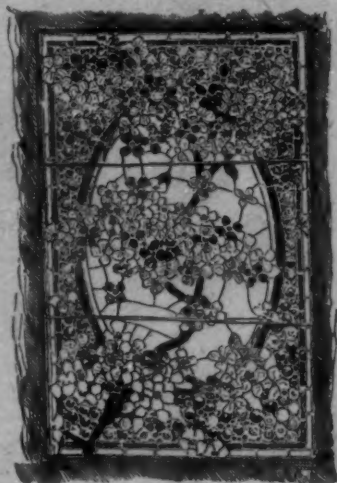
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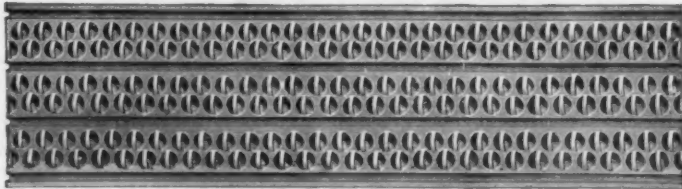
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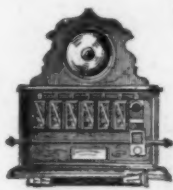
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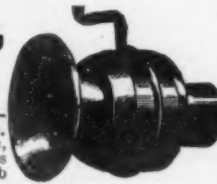


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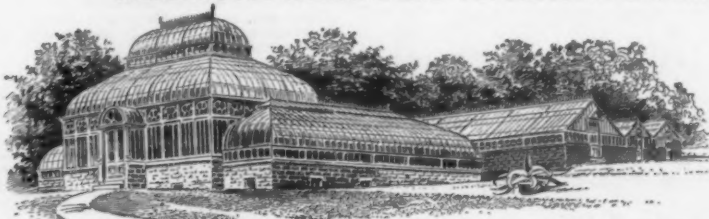
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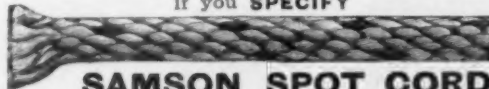
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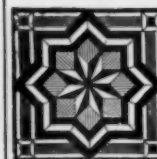
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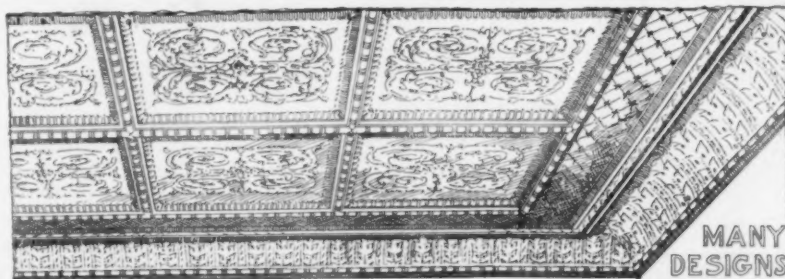
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New Advertisements.

DEAN BROS. (Indianapolis, Ind.), Steam Pumping Machinery. Page xxv.
INTERIOR HARDWOOD CO. (Indianapolis, Ind.), Parquet Floors. Pages xv, 20.
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POPE MFG. CO. (Hartford, Conn.), Bicycles. Page 23.
EDWIN FORD AND FREDERICK BROOKS (Boston, Mass.), Stained-glass. Page 20.

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H. A. THOMAS has removed from Fresno, Cal., to Room 76, Stowell Building, 226 South Spring St., Los Angeles, Cal., and will be glad to receive circulars, samples and catalogues. 993

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530,410. FIREPROOF DOOR OR SHUTTER.—Wm. J. Gieseler, St. Louis, Mo.
530,418. CHIMNEY COWL OR VENTILATOR.—Milo H. Ingalls, North Granville, N. Y.
530,436. COMBINATION LOCK-HINGE.—Emil Lundgren, Butler, Pa.
530,541. APPARATUS FOR CONTROLLING ELECTRIC ELEVATORS.—Nils O. Lindstrom, Union Course, and Orrie P. Cummings, Brooklyn, N. Y.
530,561. PERMUTATION-LOCK.—Frank C. Richards, Felicity, O.
530,567. COMPOSITION FOR SIZING WALLS.—Robt. J. Sick, New London, Conn.
530,562. COMBINED ROSE AND ESCUTCHEON.—Charles R. Uhlmann, Peoria, Ill.
530,568. BATH-TUB.—Robt. M. Wilson, Rome, N. Y.
530,571. FIRE BASKET OR GRATE.—John Zipp, New Albany, Ind.
530,574. DEVICE FOR ADJUSTING FLASH-PLATES TO VENTILATING-PIPES AND DIFFERENT-PITCHED ROOFS.—Burnett B. Bignall, Elgin, Ill.
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530,578. ELECTRIC ELEVATOR-CONTROLLER.—Leroy S. Buffington, Minneapolis, Minn., and Walter C. Jones, Chicago, Ill.
530,619. ELECTRIC-MOTOR-PROPELLED ELEVATOR.—Frank E. Hardman, Indianapolis, Ind.
530,624. KNOB-ATTACHMENT.—Francis H. Richards, Hartford, Conn.
530,627. FIREPLACE AND GRATE.—Edward Scanlan and Frederick W. Keifel, Jr., Louisville, Ky., and John Zipp, New Albany, Ind.
530,645. MANUFACTURE OF ASBESTOS CEMENT, ETC.—Albert Kühlewein, Berlin, Ger.
530,646. PROCESS OF CONSTRUCTING WATER-TIGHT PITS OR VAULTS.—Wm. Macleod, New York, N. Y.
530,654. MACHINE FOR MIXING MORTAR.—Wm. Rennyson, Norristown, Pa.
530,660. SASH-HOLDER.—Geo. E. Schairer, Saline, Mich.
530,666. DOOR-BELL AND BURGLAR-ALARM.—John T. Stone, Oakland, Cal.
530,680. DRAWING-INSTRUMENT.—Harrison Cole, Columbus, O.
530,682. ADJUSTABLE BRACKET-SCAFFOLD.—Rees O. Davis, San Francisco, Cal.
530,684. GREASE-TRAP.—Michael J. Gibbons, Dayton, O.
530,700. BLIND-HINGE.—Neil McKinnon, Newport, R. I.
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530,818. STOP FOR DOOR-HANGERS.—Frank A. Austin, Syracuse, N. Y.
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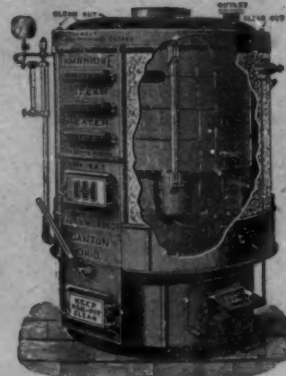
(Reported for The American Architect and Building News.)

[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.

Atlanta, Ga.—Buildings for the Georgia Normal and Industrial College, to cost \$59,000, are contemplated.

Atlantic City, N. J.—The Board of Education will be petitioned to have a public school-house built for negro children.



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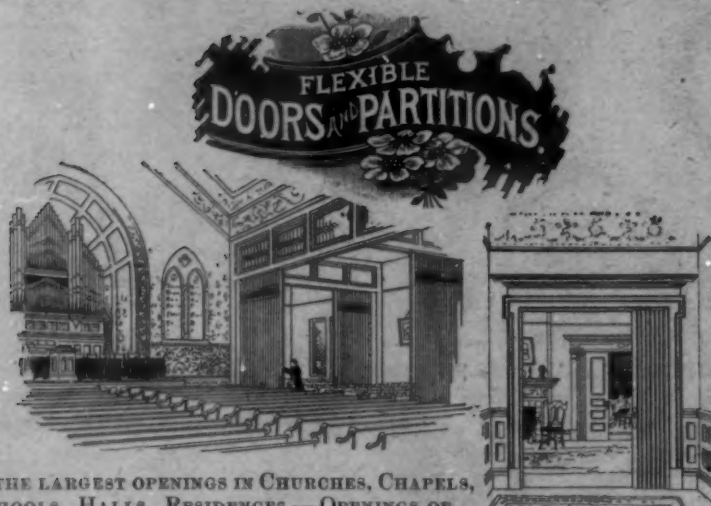
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(Advance Rumors Continued.)

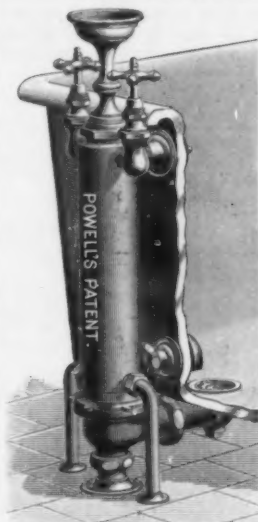
- Baltimore, Md.**—Plans have been completed for Primary School No. 35, to cost about \$25,000; arch., George Worthington, 301 North Charles St.
- Braddock, Pa.**—It is proposed to build a new hospital; particulars may be obtained from Mrs. W. A. Lapsley.
- Germantown, Pa.**—The Boy's Parlor Association will buy a property near their present quarters on Rittenhouse St., and build an addition thereto.
- Ivoryton, Conn.**—Land has been bought by the Swedes of this place and Essex, and a church will be built by them.
- Norfolk, Va.**—Three new school-buildings, to cost about \$100,000, are proposed.
- Norwalk, Conn.**—The executive committee of the Norwalk Hospital, consisting of J. G. Gregory, Thomas L. Raymond and Rev. S. H. Watkins, has been authorized by the association to receive plans for the erection of a new hospital building.
- Orange Grove, N. J.**—Particulars as to the building of a new church may be obtained from Rev. Father Callan.

ALTERATIONS AND ADDITIONS.

- Boston, Mass.**—Otis Pl., No. 5, alteration of brick dwell. into three-sty brick studios and chambers, flat roof, 29' x 45'; \$7,500; own., I. M. Gaugengig; bld., A. Hathaway & Sons; arch., E. A. P. Newcomb.
- Bridgeport, Conn.**—Two new brick buildings, one, 29' x 32', three stories, and one, 50' x 60', four stories, together with other extensive improvements are to be added to the Atlantic Hotel; manager, T. B. Warren; arch., W. P. Banks; contract not let.
- Brooklyn, N. Y.**—Union St., n. s., 100' w 8th Ave., 5 five-sty brick unfinished buildings, 20' x 60', gravel roofs, each to be lowered one story, internal and other alterations made; \$20,000; own. and bld., G. M. Dearing, 467 Hicks St.; arch., Thos. McMahon, 563 Warren St.
- Camden, N. J.**—North Front St., rear, No. 108, two-sty brick addition to machine-shop; bld., John T. Townsend, Cramer Hill.
- Chicago, Ill.**—Viles & Robbins, two-sty brick addition, s w cor. Lumber and Halsted Sts.; \$7,000.
- Germantown, Pa.**—Maplewood Ave., No. 122, alterations and three-sty stone addition to dwell.; con., Burd P. Evans, Knox St.
- Newark, N. J.**—Two-sty brick addition to main building of the Newark Academy; cost, about \$20,000.
Boiler and engine-house will be built for factory, also other alterations to factory; about \$10,000; own., John B. Jenkinson.

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(Alterations and Additions Continued.)

- New Haven, Conn.**—Park St., four-sty brick addition to carriage-factory, 14' x 58'; own., Seabrook & Smith; bld., L. V. Treat & Sons.
- Philadelphia, Pa.**—North Front St., No. 2038, additional brick story on one-sty paint-factory; own., John D. Boyer & Co.; con., Joseph McNutt, 2007 East Susquehanna Ave.
- Collins St., Nos. 2624 to 2640**, three-sty brick addition to soap-factory; own., L. M. Leberman; con., Arch Street Building Co., 610 Arch St.
- Wallingford, Pa.**—Interior and exterior alterations and additions to dwell.; addition of stone, three-sty high, with slate and tile roof; estimates are being made; own., William C. Downing; arch., W. C. & T. B. Pritchard, 424 Walnut St., Philadelphia.
- APARTMENT-HOUSES.**
- Boston, Mass.**—Albany St., near Dover St., Ward 16, four-sty brick apart., flat roof, 23' x 60'; own., Lawrence Logan; bld., Heming & Strout.
- Brooklyn, N. Y.**—Union St., s s., 217' w 6th Ave., 2 four-sty brick flats, 31' 6" x 69', tin roofs; \$10,000 each; own. and bld., Joseph Q. Weber, 463 Seventeenth St.; arch., W. M. Coots, 189 Montague St.
- Buffalo, N. Y.**—Charles L. Sherrill will, in the spring, build a large addition, to cost \$165,000, to the Alabama Flats on Johnson Pl. It is said that the contract has been let to the Cockburn Bros. Co., agents for the Ransom Smith Co., Chicago. When completed the building will have 600 rooms, besides 50 bath-rooms.
- Niagara St. cor. Caroline St.**, three-sty brick and stone flats; \$45,000; own., James N. Carmichael; arch., George J. Metzger.
- Chicago, Ill.**—M. J. Faherty, two-sty brick flats, 1043 Addison Ave.; \$4,000.
- J. S. Lamb**, three-sty brick flats, 861 Warren Ave.; \$4,500.
- J. D. Thoroll**, two-sty brick flats, 607 Evergreen Ave.; \$6,000.
- Alice Crowley**, two-sty brick flats, 293 Central Park Ave.; \$4,000.
- H. Hoffman**, two-sty brick flats, 128 Burnett St.; \$3,000.
- James Stoddard**, two-sty brick flats, 1495 Monroe St.; \$5,000.
- W. Monier**, two-sty brick flats, 1324 Polk St.; \$3,500.
- F. Weissman**, three-sty brick flats, 171 Baxter St.; \$5,000.
- Hugh Daily**, four-sty brick flats, 3330 Vernon Ave.; \$7,000.
- F. Neilson**, three-sty brick flats, 213 Barclay St.; \$3,800.
- C. C. Linthman**, two-sty brick flats, 2420 Commercial Ave.; \$4,400.
- C. L. Jantz**, two-sty brick flats, 2007 Adams St.; \$3,500.
- Joseph Hosa**, three-sty brick flats, 838 West 18th St.; \$5,000.

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(Apartment-Houses Continued.)

- F. T. Murphy**, 3 two-sty brick flats, 712-720 Fifty-fifth St.; \$15,000.
- D. Gwane**, three-sty brick flats, 3135 Portland Ave.; \$4,000.
- A. C. Butts**, three-sty brick flats, 915-925 Fifty-sixth St.; \$32,000.
- Mary L. Hale**, two-sty brick flats, 6833 Prairie Ave.; \$3,500.
- K. Stebbins**, two-sty brick flats, 751-753 Austin Ave.; \$4,000.
- C. P. Campion**, two-sty brick flats, 604 Spaulding Ave.; \$3,000.
- E. Haynes**, three-sty brick flats, 1279 Wilton Ave.; \$5,000.
- C. J. Tiernay**, three-sty brick flats, 5632 Indiana Ave.; \$4,000.
- J. E. Wallin**, two-sty brick flats, 743-745 Montrose Boulevard; \$4,500.
- Miller & Burrow**, two-sty brick flats, 63 Harding Ave.; \$28,000.
- O. M. Iverson**, three-sty brick flats, 18 Park St.; \$6,000.
- John Blazak**, three-sty brick flats, 207 Mead St.; \$6,800.
- H. W. Bryant**, two-sty brick flats, 844 Fifty-fourth St.; \$6,000.
- E. P. Silandberg**, three-sty brick flats, 824 Sixty-first St.; \$5,000.
- Thomas E. O'Brien**, three-sty brick flats, 4723-4725 Prairie Ave.; \$20,000.
- J. W. Sercomb**, three-sty brick flats, 7141-7142 Wright St.; \$7,000.
- William Troves**, two-sty brick flats, 985 St. Louis Ave.; \$3,000.
- A. J. Rock**, two-sty brick flats, 863 Walnut St.; \$6,500.
- C. Wendee**, three-sty brick flats, 1831 Reta St.; \$6,000.
- C. E. Sinclair**, three-sty brick flats, 620-622 Montrose Boulevard; \$5,000.
- Dr. Pierce**, three-sty brick flats, 346 Princeton Ave.; \$6,000.
- Q. W. Palmer**, two-sty brick flats, 1119 Central Park Ave.; \$3,500.
- John Flaherty**, two-sty brick flats, 3836 Lowe Ave.; \$3,500.
- B. Quirk**, three-sty brick flats, 1096-1098 Washington Boulevard; \$35,000.
- R. H. Thomas**, two-sty brick flats, 800 Walnut St.; \$3,000.
- F. Rutkowski**, two-sty brick flats, 197 Albany Ave.; \$3,000.
- P. A. Lundberg**, two-sty brick flats, 5949 Sangamon St.; \$4,000.
- Mrs. Virginia Crisp**, three-sty brick flats, 5017-5019 Forrestville Ave.; \$15,000.
- Mrs. H. E. Seirum**, three-sty brick flats, 383 North Rockwell St.; \$3,000.
- John Smith**, three-sty brick flats, 1937 Deming Ct.; \$10,000.
- O. L. Olson**, two-sty brick flats, 234-236 Graceland Ave.; \$7,000.
- W. A. Carlson**, three-sty brick flats, 1672 Fletcher St.; \$5,000.
- P. E. Bode**, three-sty brick flats, 819 West Division St.; \$8,000.
- A. G. Muir**, two-sty brick flats, 642-644 Millard Ave.; \$4,000.
- M. Conley**, three-sty brick flats, 104 Evergreen Ave.; \$6,000.
- A. M. Arthur**, three-sty brick flats, 961 Warren Ave.; \$6,000.
- A. Harris**, three-sty brick flats, 151 Newberry Ave.; \$3,500.
- W. Marka**, two-sty brick flats, 623 Homan Ave.; \$3,000.
- A. E. Hillock**, two-sty brick flats, 781 Bonney Ave.; \$3,500.
- C. Holmquist**, two-sty brick flats, 5927 Prairie Ave.; \$4,000.
- Joseph E. Fellows**, 3 two-sty brick flats, 607-609 Forty-sixth St.; \$20,000.
- Newark, N. J.**—Three-sty flat building; about \$6,000; own., Conrad Fischer; arch., Edw. Wurth, 478 Broad St.

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(Apartment-Houses Continued.)

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Second St., Nos. 227-229, 2 five-sty brick flats, 25' x
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Kenan, 233 West 142 St.; arch., Benjamin E. Lowe,
64 College Pl.

One Hundredth St., s. s. 103' w 2d Ave., 3 five-sty
brick flats, 25' x 90', 59' high, flat tin roofs; \$51,000;
own., Folk Brandt, 538 East 84th St.; arch., John
Brandt, Kingsbridge.

Funderhill Ave., e. s. 28 n 168th St., 2 four-sty
brick flats, 30' x 90', 49' high, flat tin roofs; \$40,000;
own., Mary Eichler, s. w. cor. 169th St. and Fulton
Ave.; arch., T. J. Miller & Co., 727 East 163d St.

Morningside Ave., e. s. 25' n 117th St., 5 five-sty
brick flats, 25' x 90', 60' high, flat tin roofs; \$95,000;
own., Ida L. & Mary E. Jenkins, 55 Lenox Ave.;
arch., Peter M. Coco, 101 East 86th St.

West Sixteenth St., No. 225, one-sty brick flats, 26'
82', 59' high, flat tin roofs; \$23,000; own., Welder-
baum & Rosenbaum, 18 East 115th St.; arch., Max
Muller, 21 Centre St.

Fifth Ave., s. w. cor. 114th St., 4 five-sty brick flats,
27' x 80' x 89', 59' high, flat tin roofs; \$138,000; own.,
Thos. McManus, 124 East 72d St.; arch., John C.
Burns, 101 West 142d St.

St. Louis, Mo. — Flat Norfolk and Boyle Sts.;
\$3,000; own. and bid., W. H. Atkinson.

Flats, Witherell and Lemp Sts.; \$3,000; own., H.
Doughty; bid., A. Mueller.

Flats, Virginia and Bates Sts.; \$4,000; own.,
Sarah A. Sylvester; bid., H. Sylvester.

Flats, 9th and Allen Sts.; \$3,300; own., Theresa
Hohmann; bid., K. Boeke.

Flats, Gasconade and California Sts.; \$3,000;
own. and bid., John Drummeyer.

Flats, Witherell and Lemp Sts.; \$4,000; own.,
Fred Barkey; bid., Betze & Grote.

Flats, Easton and Marcus Sts.; \$1,000; own., Geo.
Little; bid., Hogg & Reid.

Two flats, Bell and Kingsbury Sts.; \$3,500 each;
own. and bid., Geo. Thomas.

Flats, Eads and California Sts.; \$7,000; own. and
bid., Fred Schroeder.

Flats, Penrose and Glasgow Sts.; \$3,500; own. and
bid., E. Wind.

Flats, Bell and Whittier Sts.; \$0,000; own., F. A.
Banister; bid., I. Johnson.

CHURCHES.

Chicago, Ill. — Woodlawn Methodist Church, brick
basement church, Sixty-fourth and Woodlawn Aves.;
\$3,000.

Covington, Ky. — Stone and brick Scott St. M. E.
Church South; \$25,000; arch., Crapsey & Brown,
Cincinnati.

Detroit, Mich. — Batchelder, Read & Co., stone
church, 200 Putnam Ave.; \$60,000.

New Haven, Conn. — Orange St., cor. Humphrey
St., ashlar brownstone church, pitch roof, 42' x 35',
with chapel, 30' x 32', seating capacity 450; \$30,000;
own., St. John's Parish Society; arch., Wm. Halsey
Wood, Newark, N. J.

New York, N. Y. — West Forty-sixth St., 387' w 6th
Ave., four and five-sty brick church, mission and
clergy house, 125' x 205', 116' x 48' x 65', 52' high, flat
and peak roof; \$300,000; own., Church of St. Mary
the Virgin, 236 West 45th St.; arch., Lebrun & Son,
1 Madison Ave.

St. Louis, Mo. — Church and school, Oregon and
Arsenal Sts.; \$12,000; own., St. Wenaslaus Imp.
Co.; bid., G. F. Mueller.

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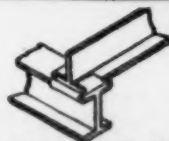
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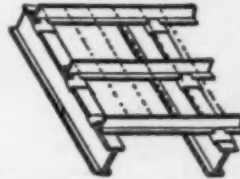
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EDUCATIONAL.

Brooklyn, N. Y. — Hamburg Ave., n. e. cor. Cornelia
St., four-sty brick school, 131' x 97', 10 1/2' high, tin
and slate roof; \$72,250; own., Board of Education, 131
Livingston St.; arch., J. W. Naughton, 131 Living-
ston St.; bid., P. J. Carlin & Co., 186 Remsen St.

Eighth Ave., n. e. cor. 13th St., four-sty brick school,
131' x 97', 10 1/2' high, tin and slate roof; \$74,741; own.,
Board of Education, 131 Livingston St.; arch., J. W.
Naughton, 131 Livingston St.; bid., P. J. Carlin &
Co., 186 Remsen St.

Chicago, Ill. — City of Chicago, three-sty brick
school, May and Sixty-sixth Sts.; \$70,000.

Milburn, N. J. — Contracts have been awarded as
follows for the new grammar school-house: Patrick
Reynolds, Newark, for masonry, \$7,800; carpentry
and painting to V. Strabert of Orange, \$4,500; plumb-
ing to Barnard & Bailey, \$673; slate to A. J. Blair
of this city, \$580.

Monroe, La. — New High-school building; \$8,000;
con., Frank O'Brien.

ENGINE-HOUSES.

New York, N. Y. — Elm St., n. e. cor. White St., three-
sty brick engine-house, 75' x 111', 73' high, flat and
peak iron filled with terra-cotta roof; \$80,000; own.,
N. Y. Fire Department, 67th St. w 3d Ave.; arch.,
N. Le Brun & Son, 1 Madison Ave.

FACTORIES.

Buffalo, N. Y. — Perry St., s. s. e. Red Jacket St.,
three-sty brick meat-canning house; \$18,000; own.,
Francis Weffner.

Randall St., s. w. cor. Superior St., brick factory;
\$4,000; own., Buffalo Niagara Stamping & Tool Co.;
arch., Aug. Esenwein.

Danbury, Conn. — Three-sty frame building for a
forming mill, flat roof, 38' x 50'; own., Beltrair
Lureh & Co.; bid., W. W. Sunderland.

Detroit, Mich. — Scholl Bros., three-sty brick manu-
factory, 619-623 West Fort St.; \$10,000.

New York, N. Y. — East Twenty-eighth St., Nos.
102-106, three-sty brick workshop, 79' x 49' x 62', 38'
high, flat tin roof; \$20,000; own., Est. Peter Cooper,
17 Burling Slip; arch., Edward D. Lindsey, 21 West
24th St.

Fulton Ave., w. s. 232' n 168th St., three-sty stone
and wood workshop, 25' x 50', 25' high, flat tin roof;
\$3,500; own., Oscar J. Mayer, 1043 Fifth Ave.; arch.,
Michael J. Garvin, 3311 Third Ave.

HOUSES.

Baltimore, Md. — Eighteen two-sty brick dwells.,

BUILDING INTELLIGENCE.

(Houses Continued.)

s. s. Fairmount Ave., bet. Catharine and Shipley Sts.;
own., Smith & Schwarz, 12 East Lexington St.

Five two-sty brick dwells., w. s. Pulaski St., bet.
Baltimore and Hollins Sts.; own., William M. War-
field, 845 Hollins St.

Three-sty brick dwell. and stable, w. s. Eutaw Pl.,
near Whiteclock Lane; own., Dr. J. E. Emerson.

Boston, Mass. — Roserood St., near Oakland St.,
Ward 24, frame dwell., 23' x 33'; own. and bid., G.
W. Cole.

Washington St., near Roslin St., Ward 24, frame
dwell., 27' x 50'; own. and bid., Chute & Baglow.

Washington St., No. 607, Ward 24, frame dwell.,
22' x 59' 6"; own. and bid., J. F. Smith.

Evansdale Terrace, near Savin Hill Ave., Ward
24, frame dwell., 24' 6" x 38'; own. and bid., G. K.
Haskell.

East Ninth St., No. 540, Ward 14, frame dwell.,
23' 6" x 42'; own. and bid., W. F. Eaton.

Boston St., No. 38, Ward 15, frame dwell., 25' x 58';
own., Grady & Sullivan; bid., D. H. Nugent.

Hillside St., near Wade St., Ward 22, frame
dwell., 25' x 47'; own. and bid., M. McPherson.

East Sixth St., No. 818, Ward 14, frame dwell., 23'
x 50'; own., T. Wheaton; bid., E. E. Keene.

East Seventh St., near Peter St., Ward 14, frame
dwell., 21' 6" x 44'; own. and bid., Martin Kent.

Catharine St., near Florence St., Ward 23, frame
dwell., 21' x 27'; own., S. E. Montgomery; bid., John
Mattson.

Leyland St., near East Cottage St., Ward 20, 2
three-sty frame dwells., flat roofs, each 26' x 52';
own., Mrs. E. E. Martin; bid., J. M. Vales.

Pierce Ave., near Adams St., Ward 24, frame
dwell., 22' x 46' 6"; own., Mrs. Jennie Galvin; bid.,
W. J. Hatch.

Walnut Ave., cor. Abbotsford St., Ward 21, frame
dwell., 36' x 46'; own., J. W. Horne; bid., William
Mullen.

Alcott St., near Franklin St., Ward 25, 2 frame
dwell., 24' x 34' each; own. and bid., Hugh Ringer.

Blomfield St., near Bowdoin Sq., Ward 21, frame
dwell., 27' 6" x 40'; own. and bid., J. I. Stewart.

Mountain Ave., near Norfolk St., Ward 24, frame
dwell., 29' 6" x 30'; own. and bid., Carl Monk.

Maccott St., near Mountain Ave., Ward 24, 5 frame
dwell., each 27' x 40' 6"; own. and bid., C. S.
Neilson.

Algonquin St., near Harvard St., Ward 24, frame
dwell., 28' x 35'; own. and bid., Cummings &
Monahan.

Rose St., cor. Ashland St., Ward 23, frame dwell.,
28' 6" x 35'; own. and bid., J. J. Burke.



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Garden Ave., near Roxbury St., Ward 21, 2 three-story frame dwell., flat roofs, each 23' 4" x 30' 6"; own., G. L. Clark, Trus.

Bridgeport, Conn. — Seaview Ave., two-and-one-half-story frame dwell., 28' x 40'; own., John McShany; arch., W. F. Banks; contract not let.

Brooklyn, N. Y. — Eighth Ave., s. e. cor. Carroll St., four-story and basement brick dwell., 25' x 62', tin roof; \$28,000; own., M. L. K. Greenman; arch., Montrose W. Morris, 45 Exchange Pl., New York City; bld., Peter Cleary, 385 Decatur St.

South Third St., s. s. 150' e Hooper St., four-story brick dwell., 25' x 71', tin roof; \$10,000; own. and bld., Hugh Fehling, 391 South 5th St.; arch., Th. Engelhardt, 505 Broadway.

Jefferson Ave., s. s. 230' e Bedford Ave., 4 four-story brick dwell., 20' x 55', gravel or tin roofs; \$5,600 each; own., W. L. Beers, 186 Remsen St.; arch., S. M. Holden, Arbuckle Building.

Ninth St., s. s. 30' e 8th Ave., 2 two-story and basement brick dwell., 14' x 44' tin roofs; \$2,200 each; own., T. Kelly, 372 Second St.; arch., Geo. W. Wilken, 479 Sackman St.

Kent Ave., e. s. 52' 2" e Kosciusko Pl., four-story brick dwell., 25' x 50' 6", tin roof; \$6,000; own., Chas. Farnan, 909 Kent Ave.; arch., Montrose W. Morris, 45 Exchange Pl., New York City.

Kosciusko Pl., No. 15, 2 four-story brick dwell., 23' 2" x 52', tin roofs; \$5,000 each; own. and bld., John Hollis, 19 Kosciusko Pl.; arch., M. W. Morris, 45 Exchange Pl., New York City.

De Kalb Ave., n. s. 200' e Evergreen Ave., four-story brick dwell., 25' x 60', tin roof; \$5,000; own. and arch., F. J. Lessing, 159 St. Nicholas Ave.

Decatur St., n. s. 350' e Reid Ave., 3 two-story and basement brick dwell., 20' x 45', tin roofs; \$4,000 each; own. and bld., James Armistry, 12 Harman St.; arch., Ernest Dennis, 115 Himrod St.

Thirty-first St., n. s. 100' e 4th Ave., 15 two-story frame dwell., 16' 8" x 42', tin roofs; \$1,800 each; own., arch. and bld., Wm. E. Kay, Blythebourne, L. I.

Fifty-ninth St., n. s. 180' e 21st Ave., two-story and attic frame dwell., 22' x 29' 6", shingle roof; \$3,100; own. and arch., J. H. Carney, 1320 Third Ave.

McDonough St., s. s. 200' w Saratoga Ave., 4 two-story and basement frame dwell., 20' x 50', tin roofs; \$2,300 each; own., arch. and bld., Chas. D. Dousmel, 41 Woodbine St.

Decatur St., n. s. 115' w Hopkinson Ave., 4 two-story and basement frame dwell., 20' x 45', tin roofs; total \$12,000; own., Wm. McLennahan, 1213 Bergen St.; arch., John L. Young, 1239 Bedford Ave.

Fourth Ave., w. s. 25' 4" s 79th St., 2 two-story and attic frame dwell., 20' x 38', shingle roofs; \$3,000; own. and arch., John S. McCormick, 138A Sixteenth St.

Thirty-sixth St., n. s. 225' w 6th Ave., 4 two-story and basement frame dwell., 18' x 43', gravel roofs; \$1,500 each; own., Chas. Hart, 531 Third St.; arch., T. F. Carroll, 282 Myrtle Ave.

Sixtieth St., s. s. 100' e 4th Ave., 5 two-story and basement frame dwell., 20' x 42', tin roofs; \$2,200 each; own., Wm. and John Best, 161 Fifty-fifth St.; arch., John Best, 161 Fifty-fifth St.

Twelfth Ave., e. s. 40' n 67th St., two-story and attic frame dwell., 24' x 30', shingle roof; \$3,000; own. and arch., John A. Swenson, 35 Fifth Ave.

North Eighth St., No. 238, three-story frame dwell., 20' x 62', tin roof; \$4,000; own., Frank Kohlbecker, 412 Greene Ave.; arch., Frank E. Albinger, 25 Third Ave., New York City.

Piding St., n. s. 100' e Bushwick Ave., 5 two-story and basement frame dwell., 20' x 45', tin roofs; \$3,500 each; own. and bld., Gustav Herland, 67 Moffett St.; arch., D. Acker & Son, 752 Broadway.

Linden Boulevard, n. s. 150' w Rogers Ave., three-story frame dwell., 42' x 38', shingle roof; \$6,000; own. and arch., A. S. Bedell, 897 Gates Ave.

Bleeker St., s. s. 165' w Irving Ave., 3 three-story frame dwell., 25' x 64', tin roofs; \$4,500 each; own., C. Berlinger, 290 Bleeker St.; arch., Henry Vollweiler, 483 Hart St.

Eighty-fourth St., n. s. 230' e 2d Ave., two-story and attic frame dwell., 33' x 35', shingle and tin roof; \$5,000; own., H. Firth Wood, 119 Berkeley Pl.; arch., C. Rittenbusch, 233 Amsterdam Ave., New York City; bld., W. L. Dowling, Bay Ridge.

Atlantic Ave., s. s. 150' e Beach 38th St., two-story frame dwell., 40' x 32', shingle roof; \$3,000; own., Selma M. Lawrence, 216 East 18th St.; bld., A. C. Lutkins, Leffert's Park.

East Fourteenth St., w. s. 200' s Avenue B., two-story and attic frame dwell., 24' x 36', shingle roof; \$3,700; own., Wm. Leisler, 1011 Putnam Ave.; arch., W. H. Wirth, 358 Seventeenth St.

Quincy St., n. s. 380' w Sumner Ave., two-story and basement brick dwell., 20' x 45', tin roof; \$4,500; own., Chas. M. Inbill, 650 Jefferson Ave.

Polhemus Pl., w. s. 161' n Garfield Pl., three-story brick dwell., 18' x 45', tin roof; \$7,000; own., B. L. Martin, 350 Cumberland St.; arch., J. D. McAuliffe, 319 Flatbush Ave.

Camden, N. J. — Ann St., e. s. n Kaighn Ave., frame dwell.; bld., Wm. White.

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Chicago, Ill. — Frank H. Scott, three-story brick dwell., 1937 Oakdale Ave.; \$8,000.

S. S. Whitehouse, 2 three-story brick dwell., 3057-3059 Ellis Ave.; \$20,000.

E. A. Buzzell, two-story brick dwell., 6136 Ellis Ave.; \$5,000.

F. I. Bennett, 2 two-story brick dwell., 6126-6128 Oglesby Ave.; \$10,000.

Otto Schoenwerk, two-story brick dwell., 462 North Hoyne Ave.; \$3,500.

F. W. Klein, 5 two-story brick dwell., Jackson Boulevard and Central Park Ave.; \$50,000.

Detroit, Mich. — Stratton & Baldwin, brick dwell., 50 Elliot St.; \$9,000.

G. Vivier, double brick dwell., 49-51 Baltimore Ave.; \$3,000.

H. H. Dickinson, brick dwell., etc., 203-205 East Larned St.; \$4,000.

Malcomson & Higginbotham, five-story block of 16 dwell., 44 to 50 West Ferry Ave.; \$70,000.

H. W. Raper, 5 frame dwell., 17, 36, 38, 78, 80 Amherst St.; \$5,500.

Putnam & Moore, brick dwell., 59 Hendrie Ave.; \$5,000.

Charles F. Bouvier, brick dwell., 15 Harper Ave.; \$3,200.

K. E. Raseman, brick dwell., 1723 Woodward Ave.; \$5,000.

J. G. Buckley, frame double dwell., 389-91 Wabash Ave.; \$3,000.

G. H. Whitaker, brick double dwell., 731-33 Second Ave.; \$5,000.

W. J. Newton, 4 frame dwell., 981-989 Seventeenth St.; \$6,000; also 2 frame dwell., 1054-56 Hudson Ave.; \$3,000.

Wade & Harrington, frame double dwell., 602-604 Fourteenth Ave.; \$4,500.

Scholl Bros., brick double dwell., 268-70 John R. St.; \$7,000.

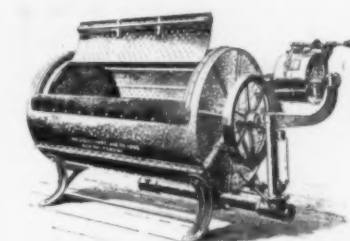
Englewood, N. J. — Two-story and attic frame dwell., 30' x 40'; arch., Werner & Windolph, 60 Liberty St., New York City, N. Y.; own., M. C. Mayer.

Germtown, Pa. — Bezel St., s. e. s. n e Morris St., 5 three-story brick dwell.; about \$15,000 each; con., C. R. Kohl & Bros., 45 West Johnson St.

Glenolden, Pa. — A dwell. will be built for B. S. Fellows by North Bros.

Hoboken, N. J. — Three-story frame dwell.; about

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\$80,000; own., John Gerrety; plans prepared by Wm. H. Larch.

Jersey City, N. J. — Two-story frame dwell.; about \$5,000; own., W. Wollenshlager; arch., George W. Van Auz, 206 Ogden Ave.

Kennett Square, Pa. — Work has been begun on the Roman Catholic Parochial dwell.; con., George E. Thatcher.

Lansdowne, Pa. — Two dwell. will be built by H. H. Cook.

New Haven, Conn. — Elm St., No. 844, two-and-one-half-story frame dwell., pitch roof, 32' x 33'; \$3,500; own., Jesse W. Russell; bld., Kirschner & Philips; arch., Stilson & Brown.

George St., frame double dwell., 55' x 33'; \$7,000; own. and bld., T. R. Blakeslee.

Cottage St., No. 90, frame dwell., 21' x 55'; \$4,000; own., Wm. Whitman; bld., R. J. Hawken; arch., R. G. Russell.

George St., near Orchard St., dwell.; own., Theo. R. Blakeslee; arch., R. G. Russell.

Cottage St., frame dwell., 29' x 47'; \$5,000; own., W. R. White.

STEAM
HOT WATER
WARM AIR
FOR HEATING AND
ALL CLASSES
OF BUILDINGS



OUR
LITTLE BOOK
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WARMTH FOR
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UNITED STATES HEATER CO. 113 RANDOLPH ST. DETROIT, MICH. CHICAGO, NEW YORK, BOSTON

BUILDING INTELLIGENCE.

(Houses Continued.)

New York, N. Y.—South Boulevard, s s, 30' w Bainbridge Ave., three-sty stone and frame dwell., 22' x 50', 34' high, peak shingle roof; \$4,000; own., Matilda B. Toussaint, Webster Ave. and South Boulevard; arch., Edg. K. Bourne, 18 Broadway.

Faye St., s s, 25' e Jennings St., three-sty brick and frame dwell., 20' x 42', 27' high, flat tin roof; \$1,000; own., Robert Plekens, 1247 Clover St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Eleventh Ave., s e cor. 188th St., three-sty brick and frame dwell., 53' x 41', 27' high, peak slate roof; \$16,000; own., Louis Hoberstrol, 103 East 53d St.; arch., Hiram Horenberger, 62 East 159th St.

Washington Ave., s s, 49' n 139th St., three-sty stone and frame dwell., 18' x 59', 33' high, flat tin roof; \$5,000; own., John Heintz, 352 Third Ave.; arch., Michael J. Garvin, 3311 Third Ave.

Prospect Ave., s s, 26' n 163th St., three-sty brick and frame dwell., 18' x 55', 35' high, flat tin roof; \$5,000; own., Joseph Lieberts, 1020 Prospect Ave.; arch., W. E. Dickerson 3d Ave. and 149th St.

One Hundred and Eighty-fifth St., n s, 125' e 11th Ave., three-sty brick dwell., 25' x 40', 44' high, peaked tin roof; \$7,000; own., Isabella N. Leo, 413 West 151th St.; arch., John P. Leo, 287 Fourth Ave.

Seventy-second St., s s, 40' e Madison Ave., five-sty brick dwell., 18' x 60', 75' high, mansard tin and tile roof; \$18,000; own., Gertrude R. Waldo, Savoy Hotel, 59th St. and 5th St.; arch., Kimball & Thompson, 66 Broadway.

Park Ave., w s, 62' n 35th St., five-sty brick dwell., 29' x 100', 70' high, flat tin roof; \$45,000; own., Mrs. Richard Gambrell, 78 Clinton Pl.; arch., Trowbridge, Colt & Livingston, 287 4th Ave.

Columbus Ave., s s, 50' w Jefferson Ave., three-sty stone and frame dwell., 22' x 42', 35' high, flat tin roof; \$6,000; own., Sophie Schrank, s e cor., Columbia and Jackson Aves.; arch., Wm. Graul, 215 Bowery.

Prospect Ave., s s, 125' s Leggett Ave., three-sty stone and frame dwell., 22' x 50', 35' high, flat tin roof; \$5,500; own., Eugene Bauer, 538 East 153d St.; arch., F. G. Miller & Co., 727 East 163d St.

Prospect Ave., s s, 150' n Leggett Ave., three-sty brick and frame dwell., 22' x 53', 35' high, flat tin roof; \$4,800; own., Mrs. Anna M. Thron, 771 Prospect Ave.; arch., Gustave Schwarz, 554 East 158th St.

Anthony Ave., w s, 50' s Mount Hope Pl., three-sty stone and frame dwell., 34' x 45', 35' high, peak shingle roof; \$10,000; own., Edward F. Hurd, Mount Hope Pl.; arch., Chas. S. Clark, 719 East 177th St.

Eighty-seventh St., n s, 35' e Columbus Ave., 5 four-sty brick dwell., 19' x 20', 21' x 75', 53' high, flat tin roofs; \$125,000; own., Frederick Oldhouse, 513 Lenox Ave.; arch., John C. Burne, 101 West 42d St.

Simpson St., w s, 278' n Home St., three-sty brick dwell., 22' x 45', 34' high, flat tin roof; \$6,500; own., M. M. Rooney, 19 East 133d St.; arch., Andrew Spence, 163 East 125th St.

Mount Hope Pl., n s, 350' w Morris Ave., 2 three-sty stone and frame dwell., 18' x 42', 35' high, peak shingle roof; \$8,400; own., Frederick A. Reiss, 81 Mt. Hope Pl.; arch., Cleverdon & Petzell, 13 Astor Pl.

West Seventy-second St., s s, 175' w West End Ave., 2 four-sty brick dwell., 60' high, flat tin roof; \$55,000; own., Henry F. Cook, 264 Columbus Ave.

Overbrook, Pa.—Ten dwell., will be built by Wendell & Smith.

Philadelphia, Pa.—McKean St., n e cor. 18th St., three-sty brick dwell.; own., Herman Kettman.

Carlisle St., s Jackson St., 18 two-sty brick dwell.; bld., Leonard and James J. Brennan, 812 North 27th St.

Woodland Ave., n s, w 48th St., 2 three-sty brick dwell.; con., Robert H. Parker, 1251 South 4th St.

Auburn St., s s, n Cambria St., 5 two-sty brick dwell.; own., James B. Carey, 3806 North Broad St.

Rush St., n s, w Cambria St., 5 two-sty brick dwell.; own., James B. Carey, 3806 North Broad St.

Twenty-first St., w s Bellevue Ave., 6 two-sty and 1 three-sty brick dwell.; con., Wright & Prentzell, 3500 Marshall St.

Mitchell St., s w cor. Bolton Ave., two-sty brick dwell.; bld., John Swayas, 435 Leverington St.

Showaker St., n s, w 24th St., 28 two-sty press brick dwell., with stone facings; con., William F. Albrecht, 3038 Diamond St.

Clearfield St., s e cor. Broad St., 6 three-sty brick dwell.; con., Lynch & Wayne, 3302 North Broad St.

Allegheny Ave., and **Fifteenth St.**, three-sty Chester Valley stone dwell., ornamental towers, gabled corners; arch., Judson M. Zane, 26 South 15th St.; own., C. J. Miller.

Pittsburgh, Pa.—Four-sty brick dwell.; own., Eugene M. O'Neil; arch., T. D. Evans.

St. Louis, Mo.—Dwell., Bell and Whittier Sts.; \$7,000; own. and bld., H. B. Culp.

Dwell., Cabanne and Marcus Sts.; \$4,500; own. and bld., P. McCarty.

Dwell., Cabanne St., and Kingshighway; \$4,500; own. and bld., J. H. Northstine.

Dwell., Hawthorne and Louisiana Sts.; \$10,000; own., Chas. Stoffregen; bld., C. Kellerman.

Dwell., Russell and Grand Sts.; \$6,000; own., F. Blackwood; bld., J. Etchey.

Dwell., Goode and Lucky Sts.; \$4,000; own., A. Bassett; bld., Nelson Bros.

Dwell., 18th and Lami Sts.; \$6,000; own. and bld., A. Griesedick.

Dwell., 18th and Lami Sts.; \$6,500; own. and bld., A. Griesedick.

Dwell., Cabanne and Academy Sts.; \$5,000; own. and bld., O. P. Frederick.

Dwell., Lafayette and Penn Sts.; \$6,600; own., R. C. Atkinson; bld., D. G. Hughes.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dwell., Cabanne and Academy Sts.; \$7,000; own. and bld., E. Vichey.

Two dwell., Lindell and Newstead Sts.; \$12,000 each; own., B. Verdin; not let.

Dwell., Marcus and Hammett Sts.; \$6,000; own., O. A. Bartholome; not let.

Dwell., Shawmut and Page Sts.; \$3,700; own., Catharine Terry; bld., G. Broughton.

Dwell., Shawmut and Page Sts.; \$3,700; own., Lizzie C. Terry; bld., G. Broughton.

Three dwell., Wagner and Lucky Sts.; \$3,700 each; own., Elizabeth O'Brien, bld., J. H. O'Brien.

Dwell., 18th and Anna Sts.; \$3,600; own., A. Dennuth; bld., H. Ellerman.

Dwell., Bell and Academy Sts.; \$35,000; own. and bld., C. R. H. Davis.

Dwell., Iowa and Merrimac Sts.; \$6,000; own. and bld., John Leiner.

Dwell., Compton and Sheandoah Sts.; \$6,000; own., J. M. Merz; bld., J. Mortfield.

Dwell., Castleman and Lawrence Sts.; \$4,000; own., T. Walker; bld., J. M. Claus.

Dwell., Horton and Hamilton Sts.; \$3,300; own., F. A. Reef; bld., N. J. Eggers.

Dwell., Maple and Arcade Sts.; \$5,000 each; own. and bld., Cunliff Bros.

Dwell., McPherson St. and King-highway; \$8,000; own., A. M. Hellmann; bld., A. Bauer.

Dwell., Cabanne and Academy Sts.; \$5,000; own., A. B. Bidington; bld., Gary and Griffith.

Dwell., Cottage and Marcus Sts.; \$4,000; own., Northern Central Building Co.; bld., K. H. Newbury.

Dwell., Page and Marcus Sts.; \$30,000; own., Jas. M. Carpenter; bld., M. W. Muir.

Two dwell., Morgan and Sarah Sts.; \$5,000; own., T. Nickolson; bld., Nickolson Bros.

Dwell., Folsom and Grand Sts.; \$3,000; own., Sarah A. Jenkins; bld., Grose & Murray.

Dwell., Kennerly and Marcus Sts.; \$3,000; own. and bld., J. Wunbush.

Dwell., 20th and Palm Sts.; \$3,500; own., Chas. Summa; bld., C. Frieling.

Dwell., Shenandoah and Klemon Sts.; \$3,000; own., J. Q. Rapp; bld., P. Sauerwein & Son.

Dwell., Delmar and Whittier Sts.; \$4,000; own. and bld., C. R. H. Davis R. E. Co.

Worcester, Mass.—June St., two-sty frame dwell.; own., Mrs. Mary E. Weisler; con., Wm. B. Richardson.

Eastern Ave., three-sty frame dwell.; own., N. Nelson; by day.

Lafayette St., two-sty frame dwell.; own., Mrs. M. A. P. Jenkins; bld., Jenkins Bros.

Minthorne St., two-sty frame dwell.; own., R. Northbridge; by day.

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

Preston St., three-sty frame dwell.; own., F. Duggan; arch., A. J. Harrington; con., Geo. C. Reidy.

Central Ave., two-sty frame dwell.; own., M. M. Patterson; arch., A. J. Harrington; con., C. A. Colburn.

STABLES.

New York, N. Y.—One Hundred and Thirty-ninth St., 100' e Alexander Ave., three-sty brick stable, 27' x 93', 33' high, flat tin roof; \$15,000; own., C. Fleischman, Perry and Washington Sts.; arch., Theo. G. Stern, 2 West 14th St.

Worcester, Mass.—Corning St., one-and-one-half-sty barn; own. and bld., Geo. W. Smith.

STORES.

Brooklyn, N. Y.—Nostrand Ave., w s, 282' s Park Ave., four-sty brick store and dwell., 24' 9" x 65', tin roof; \$10,000; own., J. Stamm, 118 Nostrand Ave.; arch., Th. Engelhardt, 935 Broadway.

Flatbush Ave., w s, 329' s Lincoln Road, 2 three-sty brick stores and dwell., one 19' 8' x 55', one 20' 6" x 55', tin roofs; total \$13,000; own., Fritz Doerer, 501-506 Flatbush Ave.; arch., J. G. Richardson, East 19th St. and Avenue C.

Chicago, Ill.—C. Geiss, three-sty brick store and flats, 302 Roscoe St.; \$5,000.

Charles A. Frank, three-sty brick store and dwell., 704 Clybourn Ave.; \$5,000.

H. Beebe, two-sty brick store and flats, 2245-2247 North Ashland Ave.; \$9,000.

O. W. Peterson, three-sty brick store and flats, 1279 North Halsted St.; \$5,000.

Mr. Jones, three-sty brick store and flats, 1093 Southport Ave.; \$6,500.

B. Gerrity, four-sty brick store and flats, 3101 State St.; \$16,000.

John Manschneider, three-sty brick store and flats, 120 Dayton St.; \$8,000.

Owen F. Aldis, one-sty brick store, 1132-1140 Milwaukee Ave.; \$5,000.

Peter Schickman, three-sty brick store and flats, 387 North Ashland Ave.; \$8,000.

Mrs. E. Hayes, two-sty brick store and flats, 207 Follansbee St.; \$3,000.

S. Williams, two-sty brick store and flats, 1208-1300 North Clark St.; \$4,000.

St. Louis, Mo.—Store and dwell., Merrimac and Compton Sts.; \$3,500; own. and bld., F. M. Rotermund.

Stores and flats, Lee and Prairie Sts.; \$7,000; own., H. Zeilemann; bld., J. C. Mueller.

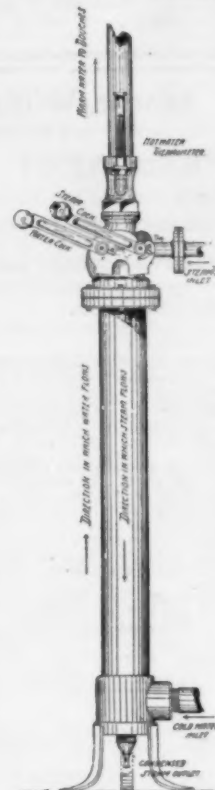
Store and office-building, 7th and Pine Sts.; \$21,400; own., Carton & Farris; bld., D. Fitzgibbon.

Store and flats, Broadway and Neebo St.; \$6,500; own. and bld., Foell Architectural Co.

WAREHOUSES.

Brooklyn, N. Y.—Lorimer St., w s, 75' s Bayard St., two-sty frame storage warehouse, 48' x 100', gravel roof; \$3,000; own., Wm. Bergh Cork Co., on premises; bld., H. A. Akerly, 173 Berry St.

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FOR
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BY MEANS OF
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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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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—can not exceed 110 degrees.

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THE HENRY HUBER COMPANY,
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PROPOSALS.

BRIDGE.

[At Warren, O.]

Proposals are wanted until January 15, for superstructure of three-span steel-girder bridge across the Mahoning River, on the line of South St. Plans at office of City Engineer. Address ALBERT E. ANDREWS, City Clerk, as above. 993

Treasury Department, Office Supervising Architect, Washington, D. C., December 22, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 15th day of January, 1895, and opened immediately thereafter, for all the labor and materials required to furnish complete three steam-boilers, boiler feed-pump, injector, feed-water heater, etc., for the new elevator plant in the United States Custom-house, New York, N. Y., in accordance with drawing and specification, copies of which may be had at this office or the office of the Superintendent of Repairs, New York, N. Y. 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 Three Steam-boilers, Boiler Feed-pump, Injector, etc., for new Elevator Plant for the United States Custom-house, New York, N. Y.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 993

Proposals for Dynamotors and Ventilating Registers. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., December 23, 1894. Separate sealed proposals for dynamotors and for ventilating registers for the Building for the Library of Congress in this city, will be received at this office

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84 to 90 Beekman Street, New York.

311 and 313 Wabash Avenue, Chicago.

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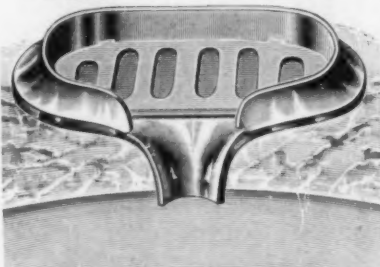
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CHICAGO.

PROPOSALS.

until 2 o'clock P. M., on Wednesday, the 16th day of January, 1895, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. **BERNARD R. GREEN**, Superintendent and Engineer. 993

STONE DAM.

[At Holyoke, Mass.]

Proposals are wanted until February 15, for stone dam with abutments and wing walls on the Connecticut River in Holyoke and South Hadley Falls. Address **HOLYOKE WATER POWER CO.**, Holyoke, Mass. 998

SCHOOL.

[At Buffalo, N. Y.]

Proposals are wanted until January 3, for a sixteen-room school-building. Address **R. G. PARSONS**, Secretary Department Public Works, as above. 992

BRIDGE.

[At Meridian, Miss.]

Proposals are wanted until January 7, for a bridge across Toomsaba Creek on the Marion and Livingston Road. Address **B. V. WHITE**, City Clerk, as above. 992

GAS AND ELECTRIC FIXTURES.

[At Indianapolis, Ind.]

Proposals are wanted until December 31, for combination gas and electric fixtures for the Industrial

PROPOSALS.

Training School. Address **BOARD OF SCHOOL COMMISSIONERS**, as above. 992

CEMENT.

[At Halifax, N. S.]

Proposals are wanted until January 8, for 4,000 barrels Portland cement. Address **F. W. W. DOANE**, City Engineer, as above. 992

BRIDGE.

[At Leavenworth, Kan.]

Proposals are wanted until January 7, for six county bridges. Address **J. W. NILHANS**, County Clerk, as above. 992

BRIDGE.

[At Toledo, O.]

Proposals are wanted until January 7, for iron and stone bridge across Swan Creek at Perry St. Address **L. P. HARRIS**, City Clerk, as above. 992

BRIDGE.

[At Swayze's Ferry, Miss.]

Proposals are wanted until February 4, 1895, for a steel bridge and approaches over the Homochitto River. Address **ALLISON H. FOSTER**, Chancery Clerk Adams County, Natchez, Miss. 996

WATER-WORKS AND ELECTRIC-LIGHTING.

[At Corry, Pa.]

Proposals are wanted until February 1, for construction of water-works; also for street-lighting system. Address **COL. T. A. EDWARDS**, Corry, Pa. 996

GAS-WORKS.

[At Winnipeg, Man.]

Proposals are wanted until January 22, for establishment and operation of works and plant for supply of gas or gas and electric-light. Address **D. W. BOLE**, Chairman Fire, Water and Light Committee, as above. 994

HEATING.

[At Charleston, S. C.]

Proposals are wanted until January 15, for heating the high-school building and annex. Address **R. G. O'NEALE**, Secretary of Trustees of High School, as above. 993

SCHOOL-BUILDING.

[At Charleston, S. C.]

Proposals are wanted until January 15, for an annex to the high-school building. Address **R. G. O'NEALE**, Secretary of Trustees of High School, as above. 993

REPAIRS AND PAINTING.

[At Evansville, Ind.]

Proposals are wanted until January 4, for repairs and painting at the United States Custom-house and Post office building. Address **JOHN J. NOLAN**, Custodian. 992

YELLOW PINE.

[At Bonnotts Mill, Mo.]

Proposals are wanted until January 5, for long-leaf yellow pine. Address **CHARLES R. SUTER**, Lieut. Col. Engrs., Office Missouri River Commission, 1515 Locust St., St. Louis, Mo. 992

PROPOSALS.

BREAKWATER.

[At San Luis Obispo, Cal.]

Proposals are wanted until January 4, for building a breakwater at San Luis Obispo Harbor. Address **W. H. H. BENYARD**, Lt. Col. Engrs., United States Engineer Office, San Francisco, Cal. 992

WATER-WORKS.

[At Astoria, Ore.]

Proposals are wanted until January 10, for a system of water-works, estimated to cost about \$225,000. Address **H. G. VANDUSEN**, Clerk of the Board of Water Commissioners, as above. 992

JAIL.

[At Beaumont, Tex.]

Proposals are wanted until February 11, for a brick jail with steel cells. Address **E. P. GRAY**, County Judge, as above. 995

LIGHT FIXTURES.

Proposals are wanted until January 3, for combination gas and electric-light fixtures in United States buildings at Cedar Rapids and Fort Dodge, Ia., Lowell, Mass., Sheboygan, Wis., and Sioux Falls, S. D. Address **C. S. HAMLIN**, Acting Secretary, Treasury Department, Washington, D. C. 992

BRIDGE.

[At Portage Lake, Mich.]

Proposals are wanted until January 8, for rebuilding in wood or iron (excepting the draw) the county bridge across Portage Lake. Address **ROBERT H. SHIELDS**, County Clerk, Houghton, Mich. 992

BUILDING.

[At Medford, Wis.]

Proposals are wanted until January 10, for erection of a hotel-building. Address **FAYETTE SHAW**, Chairman Building Committee, as above. 992

BRIDGE.

[At Buffalo, N. Y.]

Proposals are wanted until January 8, for plans for bridge across the Erie Canal, on the line of Porter Ave. Address **WILLIAM McMILLAN**, Supt. Park Department, as above. 992

PAINTING.

[At San Francisco, Cal.]

Proposals are wanted until January 8, 1895, for painting at the United States new appraiser's stores. Address **JOHN H. WISE**, Custodian, as above. 992

Treasury Department, Office Supervising Architect, Washington, D. C., December 12, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 8th day of January, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, conduits for electric-wires, etc., 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 will be returned to the bidders. Proposals must be enclosed in envelopes,



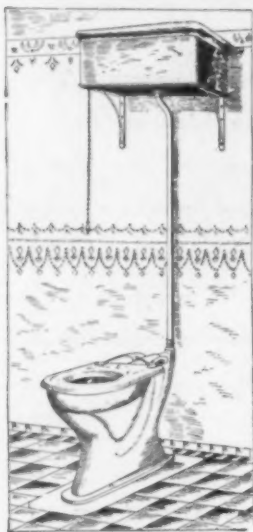
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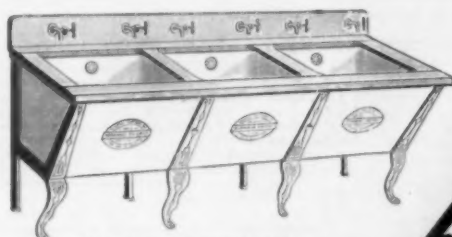
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PROPOSALS.

sealed and marked "Proposal for the Interior Finish-Plumbing, etc., for the United States Post-office building at Rockford, Ill." and addressed to C. E. KEMPER, Acting Supervising Architect. 992

IRONWORK.

[At Minneapolis, Minn.]
Proposals are wanted until January 5, for ornamental iron and stairwork of Court-house and City-hall. Address City-Hall and Court-House Commissioners, as above. 992

CEMENT, ETC.

[At Fort Caswell, N. C.]
Proposals are wanted until January 7, 1895, for cement, broken stone, rubble stone and sand. Address W. S. STANTON, U. S. Engineer Office, Wilmington, Del. 992

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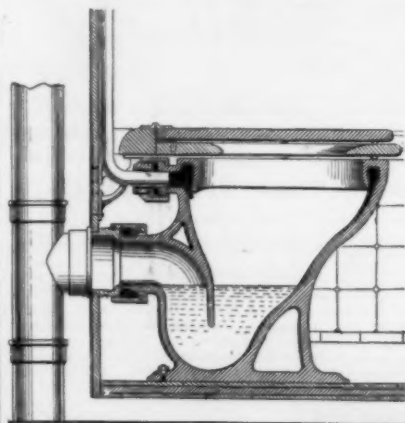
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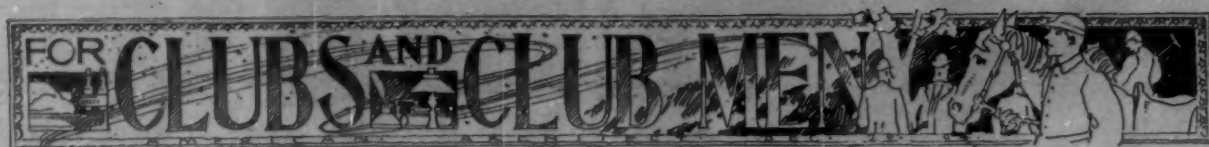


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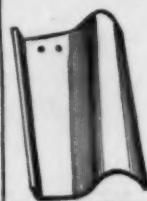
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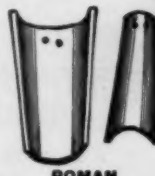
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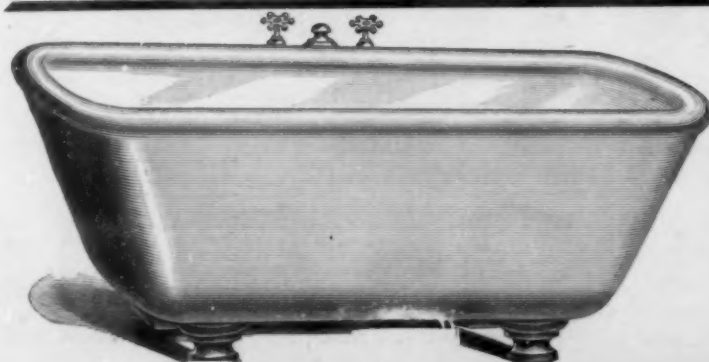
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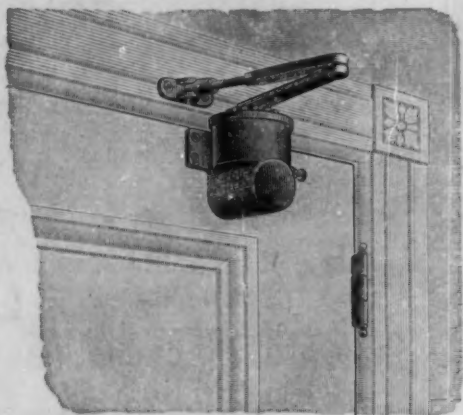
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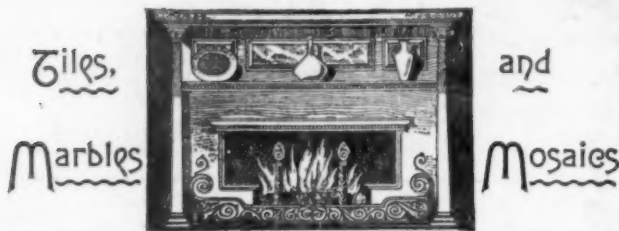
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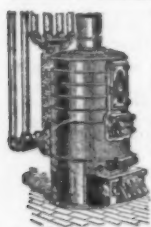
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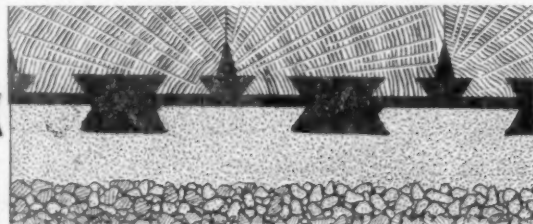
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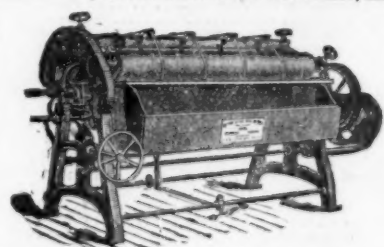
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