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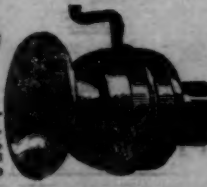


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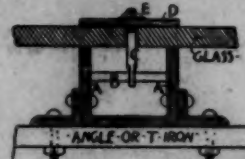
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THE AMERICAN ARCHITECT AND BUILDING NEWS.

VOL. XLVII.

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MARCH 30, 1895.



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AS we hold fairly strong convictions on the subject, we may as well say frankly that we regret extremely the appointment of Mr. W. M. Aiken, of Cincinnati, although we have a warm personal regard for that gentleman, and by saying this do not at all mean to intimate that he is not a good man for the place. The list of applicants for the office was larger than usual, owing to the way active building has been interrupted by the hard times, and it is not surprising that some able men were found ready to take the berth in spite of the beggarly salary and the inevitable failure that must be the lot of the man who undertakes the work. The boasted reorganization of the office means practically nothing and makes the post no more desirable than it was formerly, and we regret to find the men who have been laboring to bring about a real and efficient reorganization of the office stultifying their efforts by expressing even a qualified approval of the selection. For our own part, a more undesirable choice would have pleased us more, as it would have been more in keeping with the real deserts of a country which allows itself to be disgraced by maintaining its present system of public building. There has been but one incumbent of the office who understood the possibilities and discharged his duties—all of them—understandingly. If Mr. Aiken can content himself with doing what James G. Hill did, he will win as much reputation for himself as the conditions allow. Mr. Hill's buildings were simple, straightforward, mercantile buildings, wherein the public business might be conducted: they were not architecturally pretentious, no one would buy photographs of them as works of art, but almost all of them had a certain sturdy common sense about them; they showed that the design had been studied and sometimes suggested that, under happier conditions, architecturally better work might have been done; at any rate there are no "aberrations" amongst them. Mr. Potter tried to do one part of his work well and succeeded in doing as much as he undertook. Mr. Hill tried to do all parts of his work as well as the conditions permitted and succeeded in turning out business-like buildings in a business-like way, which ought to be all that any one could expect of an overburdened official who cannot be procured from the ranks of the best designers in the country. All of Mr. Hill's successors took office with the intention of "impressing their personality" on the work they turned out, and no one will be found to doubt that any one of them failed to achieve an unqualified success in this stamping business. If

Mr. Aiken entertains an esteem for his "personality" similar to that held by his predecessors, we can foretell for him, for his work and for his fame the same unhappy fate that has been theirs. By doing simple work well and thoroughly, he will do all that can reasonably be expected of him, while by producing architectural extravaganzas for the delight of the dominant political party, he will only delay that complete reformation which, until his appointment, seemed to be in sight.

THE New York politicians have been startled this week by an appointment which they say is "as bad as Colonel Waring's," and we feel that Mr. Stevenson Constable could hardly assume the office of Superintendent of Buildings, from which Mr. Brady has been removed, with any better endorsement than this. Mr. Constable, who has practised architecture in New York for several years in partnership with his brother, although only of middle age, has had charge of a rather unusual amount of expensive work of an engineering nature, and is for this reason better qualified for the place than such architects as have controlled work of merely the usual miscellaneous character, and better than most builders, who as a rule lack the scientific training of the engineer. New York architects may, for a while, feel assured that the plans they seek to file will be considered understandingly and not by rule o' thumb. Mr. Constable is a member of the American Institute of Architects and of the Engineering Club of Philadelphia and had no suspicion that office would come seeking him.

WE have an interesting letter from a representative of one of the great English Portland cement manufacturers, saying that there has been, lately, a change in the methods of cement manufacturers, both English and German, to meet the requirements of American consumers. According to his observation, New England demands a quick-setting cement, while New York and the West wish for a slow-setting one. English cements have usually been quicker-setting than the German, and the New England trade has, for this reason been mainly with London. Now, as he says, the German manufacturers, to increase their New England trade, have made their cements for this market quicker-setting, while his own principals, in England, keep their old standard for New England, but make a slower cement for New York and the West. He adds that, although the German cements have hitherto been more finely ground than the English, about ninety per cent passing through a sieve with ten thousand meshes to the inch, and all through one with twenty-five hundred meshes to the inch, his principals now grind still finer than the German, passing all through the twenty-five-hundred-mesh sieve, and from ninety-two to ninety-five per cent through the ten-thousand-mesh one, making the clinker a little slower-setting, to counteract the effect of the finer grinding, which in itself hastens the setting of the cement.

WHILE we have no criticism to make in regard to our correspondent's statements, and have been pleased to learn from other sources that the English cement-manufacturers had recently made efforts to improve their processes, we think that the notion that New England cement-work is done by preference with quick-setting cement is erroneous. No doubt, the small tile-layers and bricklayers of New England, who, in the aggregate, probably consume a good deal of cement, demand a quick-setting sort, rapidity of setting, next to cheapness, being, in their eyes, the most desirable quality that a cement can have; but for all important work in New England, so far as we know, the cement is ordered either from New York, or, by the cargo, directly from the foreign manufacturers; and the architects and engineers who direct such work are quite as little in favor of quick-setting brands as their brethren elsewhere. On the contrary, being accustomed to see, and condemn, small work executed with the cheap and quick-setting cements, they look out for rapidity of setting as carrying with it a presumption of inferior quality. The superior fineness of grinding of the new English cement, which, as our correspondent says, is now ground "finer than

anything ever attempted by the Germans," may be advantageous, but we should prefer to wait for tests before making up our mind on that point. It is undoubtedly a merit in cement to have it all go through a twenty-five-hundred-mesh sieve, instead of leaving a mass of useless, coarse residue, but experiments have not, so far as we know, shown the superior quality of cement ground to excessive fineness, and the inconveniences of working with an impalpable dust are serious. To our mind, uniformity of grinding is much more desirable than extreme fineness, and tests for this will certainly be applied by American architects and engineers before they will unqualifiedly approve a new process of manufacture.

MR. HENRY T. BLAKE, of New Haven, contributes to the *Scientific American* an interesting study of the awnings which, in some way or another, are known to have been stretched over the Roman amphitheatres, to protect the spectators from the sun and rain. The common idea is that the awnings covered the whole extent of such buildings, for instance, as the Colosseum, which occupies an area of about five acres and a half; and the corbels, which still exist around the upper portion of the exterior walls, and could hardly have been used for anything else but to support poles for some such purpose, give color to such an opinion, which is confirmed by the recorded accounts of the awnings of silk, and of blue woollen cloth, embroidered with stars, which were provided by certain Emperors. The immense engineering difficulties in the way of supporting a sheet of silk or woollen fabric large enough to cover the whole area of the building have not escaped the notice of practical scholars, and, as a certain passage in a Latin author speaks of the shifting of the awning, so as to shade the Emperor's box, it has been inferred that the sheet of cloth may have been an affair of comparatively small size, but capable of being shifted to different positions, so as to cast a shadow where wanted. The trouble with this explanation is that it fails to account for the people outside the path of the shadow, who would certainly have had something to say when they found themselves exposed to the burning sun for some one else's benefit; and Mr. Blake points out that the explanation of the awnings given by Middleton, in his "*Remains of Ancient Rome*," is much more reasonable. The author of this book believes that the awnings simply sloped down from the poles at the top of the walls, over the seats, to the wall enclosing the arena, which was itself entirely uncovered. The ropes carrying the awnings were stretched from the upper poles to another row around the arena wall, the corbels for which still remain in place, below the level of the arena, and were undoubtedly supported at intervals, between the terminal supports, by poles set among the seats; but, as every vestige of the marble seats has been carried away, there is now no trace of such intermediate poles. Mr. Blake, in commenting on this explanation, says that he once noticed, among the fragments of plastering covered with rude sketches, brought from Pompeii, which are collected in the museum at Naples, a drawing evidently intended to represent several rows of seats in an amphitheatre, in which was distinctly shown an awning, sloping, not in a plane parallel with the profile of the seats, but with the lower edge raised, evidently in order to give spectators in the upper rows a better view of the arena. Mr. Blake observes that if such an arrangement were carried out with an awning extending in a single line from the upper part of the amphitheatre to the arena, the lower edge would have to be so much more raised that it would give very little shade to the occupants of the seats under it; and, as it is known that each of the four lower tiers of seats was separated by a high wall from the tier immediately above, he suggests that the awnings may probably have been successively raised to correspond with the tiers of seats. By this arrangement, the spectators in each tier would look over the top of the awning which shaded the people in the tier immediately below them; and while all the people in the amphitheatre would have a view of the arena, the awnings over the lower tiers, which were reserved for people of the highest rank, could be brought down low enough to give an effective shade. To carry out this arrangement would require just the sort of vertical separation between the different tiers which actually exists, and it is so characteristic of the Romans, who never left anything to chance, to consider such practical details in their plans, that it seems altogether probable that Mr. Blake is right in his conjectures.

A NEW electric battery, of a very interesting sort, has been devised by Dr. Borchers, of Driesburg, in Germany, its chemical peculiarity being that the current is generated, not by the solution of a metal, but by the conversion of hydrocarbons and carbonic oxide into carbonic acid. As this is practically the same reaction that takes place in burning coal, the useful energy derived from the oxidation of a given weight of carbon in the battery can be directly compared with the effect of burning coal, or coal gas, to drive a steam-engine, or in a gas-engine. It is well known that a steam-engine utilizes about twelve per cent, under the most favorable circumstances, of the theoretical energy produced by the oxidation, in the boiler furnaces, of the coal used to drive it; and a good gas-engine utilizes about twenty per cent; while the Borchers battery is said to have delivered, at times, in available form, thirty-eight per cent of the energy liberated by the consumption of carbon in it, and at no time to have delivered less than twenty-six per cent. It would be curious if the oxidation of carbon in the wet way, in a battery, should give more than three times as much power, per pound of coal consumed, as burning it in a boiler furnace; but this is just what is claimed for the new battery, and it is obvious that if the claim is sustained, it will not be long before steam-boilers are abandoned, and power derived entirely from batteries, and distributed through wires and electric-motors to persons desiring to use it.

ACCORDING to the *Revue Industrielle*, the action of the new battery is founded on the well-known fact that a solution of cuprous chloride in hydrochloric acid absorbs carbonic oxide, forming with it a definite compound. At the same time, it absorbs oxygen from the air, and this oxygen attacks the carbonic oxide previously dissolved, converting it into carbonic acid, which bubbles away. Meanwhile, some rather complex reactions go on, which end by the regeneration of the cuprous chloride in its original state, ready to take up a fresh dose of carbonic oxide. Various hydrocarbons may be used, mixed with the carbonic acid, and are absorbed and consumed in the same way. The reactions thus follow a circular course, nothing, in the end, being consumed but the carbonic oxide or hydrocarbons, but the chemical energy generated by this conversion is very considerable. Dr. Borchers arranged a simply battery, consisting of a glass cell, divided into three compartments by glass partitions, extending nearly, but not quite, to the bottom of the cell. Two bells, or closed tubes, of copper, inverted and plunged into the liquid contained in the outer compartments, formed the anodes, while the cathode consisted of a similar bell, of carbon, dipping into the liquid of the middle compartment. This liquid, the electrolyte, consisted of a solution of cuprous chloride in water slightly acidified with a hydrochloric acid. Through tubes connected with the upper part of the copper cylinders the carbon gases were brought in contact with the liquid, while the hollow of the carbon cylinder was filled with air by blowing through a tube, dipping below the lower edge of the cylinder, and turned up under it. Escape for the carbonic acid generated by the reaction was provided by means of pipes set in the corner of the cell, beside the copper cylinders. The first experiments were made with impure carbonic oxide, containing a considerable proportion of carbonic acid. This gave a current of half an ampère. Ordinary coal-gas, containing seven per cent of carbonic oxide, was then substituted, and the surface for absorbing and converting it increased by filling the exterior compartments with copper turnings. When this was done, the current, with a low resistance, rose to sixty-four one-hundredths of an ampère. By increasing the external resistance, the current was made constant, with a maximum potential of one-half a volt. As the theoretical electro-motive force corresponding to the oxidation of carbonic oxide into carbonic acid is one and forty-seven hundredths volts, the actual efficiency was thus about thirty-eight per cent of the theoretical. As the surface available for absorbing and delivering the gases is of great importance, it is now proposed to make these batteries for commercial use by giving the anodes the form of a V, filled with copper turnings and chips, and making the cathodes of perforated earthenware, filled with fragments of coke and gas-carbon. All this would be easily arranged, and those of our readers who have a turn for experimental science might find, in the development of this novel type of battery, a great deal of interest, and perhaps profit.

THE TENTH LEAGUE EXHIBITION.¹—II.

WE now come to some sculpture, of very various quality. Like the conduct of the young lady who dwelt within the tropics, sculpture, when good, is very, very good, and when it is bad, it is horrid. An excellent example of the latter sort of art is to be found in a "Model for Relief Work," fortunately at a small scale, representing, apparently, a Vision of Rosinante in Torment, unless, indeed, it may be a naturalistic treatment of a Rest after a Monkey Race. The background of this object is bronzed, in obedience, probably, to the curious instinct which seeks to attract attention to unpleasant designs by startling "frills." Near this "sculpture" is a very different work, a portrait medallion, by Mr. Rhind, which, however, is not at all improved by a queer background of yellow varnish. Of course, it is natural enough that a sculptor of artistic feeling, in making a medallion to be hung, as a decoration, among colored objects, should try to avoid the harshness of contrast between the white plaster, or marble, and the surrounding furniture, but there ought to be some way to do so without sacrificing the sculpture. However, yellow background and all, Mr. Rhind's portrait is infinitely to be preferred to a heartless caricature near by, which figures as a "Relief Portrait of Mr. C. D.," and which Mr. C. D. would do well to have decently buried.

Two beautiful pieces of relief-work, in pure and classic white, are shown by Mr. D. C. French. They are intended for a monument in Forest Hills Cemetery, Boston, and should be an object of pilgrimage to the lovers of sculpture in Massachusetts. Boston is also represented by some charming reproductions of Luca della Robbia terra-cottas, by the Grueby Faience Company. Whatever may be said in regard to the importance of originality, and the worthlessness of copies, we must not forget that, by the dissemination of such things as these among us, the public perception of outline and form, of light and shade, is trained, and the desire awakened for work equally beautiful, and more inspired.

We must hurry through the book-covers and wall-papers, which do not seem to us quite as interesting this year as usual, and get to the architecture proper, which is mainly confined to the Vanderbilt Gallery. Here we find a rather novel arrangement. The committee has pursued, apparently with greater success than ever, its laudable custom of collecting, so far as possible, large working-drawings of important buildings; and, in order to keep together drawings connected in subject or interest, alcoves have been arranged, by means of screens, on which the drawings have been hung which could not be accommodated on the walls in their proper relations. This gives an opportunity to show plans, elevations and details together, to the great advantage of the exhibition as a matter of professional interest. Before visiting any of these alcoves, however, we find ourselves attracted by two large drawings hanging over the staircase, which are certainly the most effective

pieces of perspective rendering ever shown by the League. As every one knows, the ordinary water-color perspective drawing, particularly if much landscape effect is attempted, almost always sacrifices the architecture to the landscape. In the effort to give transparency to the sky, the artist blackens the building unmercifully, or, in avoiding this mistake, keeps the building light, and contrasts it against a terrific thunder-cloud behind it, which startles the spectator so much that he forgets the rest of the picture. In these new drawings, which show two of Mr. A. Page Brown's buildings, while there is plenty of landscape, one of them, which shows, apparently, a ferry-house, almost in bird's-eye view, being diversified with water, mountains, steamboats, ships and so on, all on a large scale, the buildings are pleasantly prominent parts of the composition. The secret appears, on investigation, to lie in the rendering. Instead of ordinary water-color, the work is done in "gouache," using, apparently, either ordinary colors mixed with Chinese white, or scene-painters' colors. The drawings are so large that the latter might very well be employed, and the work, which is signed by "C. Graham," strongly suggests that of a skilful scene-painter. However this may be, it is extremely successful. The character of the medium itself gives a hazy, remote look to the sky and mountains, so that it is not necessary to force the foreground objects unduly, while it affords ample resources for shadow and color where required. While every architect cannot have Mr. Graham to render his perspectives for him, and there are likely to be some failures in using the new medium, no experienced architectural draughtsman can see these splendid drawings without the conviction that, for large perspective work, it affords remarkable advantages.

Among the multitudes of drawings of domestic work shown, one of the most interesting groups is shown by Messrs. Sturgis & Cabot, of Boston, who have a curious design for an Episcopal residence for the new Bishop of Vermont, the distinguished Father Hall. The building, as represented, has a look of cold ecclesiasticism, which is new in American dwelling-houses, and the accompanying drawing of the screen in the Bishop's private chapel adds to the ascetic flavor of the whole. With this, the same architects have sketches of an extremely pretty brick house in Elizabethan style, with diamond patterns in the brickwork, and a half-timbered gable to give spice to the composition.

Near by, Messrs. Peabody & Stearns have a frame of four characteristic sketches of country-houses, and Messrs. Marsh, Israels & Harder have a prettily rendered drawing of a group of rather commonplace city houses.

Nos. 53, 54 and 56 show railway stations, one in New York, one in Chicago, and the third at Canton Junction, Mass., and all are signed by Mr. Bradford L. Gilbert, who, as we gather from the inscriptions on them, has his Central office in New York, while his Western business is carried on in Chicago, his Eastern division is in Boston, and his Southern department in Atlanta. This ubiquitous architect furnishes, however, some good designs, shown in very pretty pen-and-ink sketches. Near these is a colored drawing, from the clever hand of Mr. John Lyman Faxon, showing a study for a new front for Trinity Church, Boston, in a dignified, rather Italian Romanesque style.

Mr. Ernest Flagg shows a fine set of drawings for his Corcoran Art Gallery, at Washington, looking very much, in treatment and rendering, like a French school *projet*, but dignified and well-proportioned, and with an excellent plan, as usual with Mr. Flagg. Another pretty rendering, of a very different building, is a drawing in sepia and Payne's gray of a picturesque half-timber house, by Messrs. Dehli & Chamberlin, while a raw and disagreeable rendering of a charming design is shown by Messrs. Hoppin & Koen, in their drawing of Westbury Hall.

A well-studied elevation, in pen-and-ink, for a Broadway store, is contributed by Messrs. De Lemos & Cordes, and Messrs. Jardine, Kent & Jardine show various drawings and details for a mausoleum at Woodlawn Cemetery, for Mr. G. P. Morosini, who seems disposed to solace the tedium of waiting for Gabriel's trumpet by surrounding himself with an assortment of the fine-arts. In contrast with this is another mortuary chapel, by Mr. Dinkelspiel, the design of which is unutterably cold.

Philadelphia is represented by some charming details of Messrs. Cope & Stewardson's Harrison Building. The pen-and-ink perspective, which is shown with them, is known to our readers as a beautiful drawing of one of the best "sky-scraper" buildings yet erected anywhere; and the detail drawings show the same graceful freedom that characterizes the general design. The same architects have a design for painted glass, consisting mainly of armorial devices, but treated with an originality which suggests the idea that architects might, with great advantage, take this sort of design more into their own hands than is now usual. Messrs. Clinton & Russell, who have not exhibited very liberally of late years, have a design for a warehouse, simple and good, a hotel, which is rather marred by an enormous balustrade, about ten feet high, which runs along the top, and a well-rendered drawing of a plain brick building, of no especial interest. Messrs. Rossiter & Wright show some of their pretty sketches for houses, while Mr. Everett Kilburn Taylor, who seems to spend his time mainly abroad, sends a fine rendered elevation of the Giants' Staircase, at Venice, besides several sketches, in a thoroughly artistic style, which we have before had occasion to commend. Messrs. Lamb & Rich contribute drawings for their Dartmouth College buildings, designed in an elegant Colonial, or rather, English

¹ Continued from No. 1002, page 100.

eighteenth-century style, very well suited to the subject, and contrasting agreeably with a neighboring design, for houses on Riverside Drive, which seem to have been originally Venetian, but to have broken out with an eruption of angels and things subsequently. The same artist has, however, another design for an "American Basement Residence," in a classical manner, which makes us regret even the lumpy Venetian. In what an "American Basement" residence should necessarily differ from any other residence is not obvious, but, in this case, its practical merits, whatever they may be, are overpowered by the demerits of the design, which presents, as its principal features, various colonnades, with the columns spaced about their own length apart, and on a curved plan, too. How such a structure could be made to hold itself up it is difficult to imagine.

We come now to some alcoves, one of which, with some wall-space in addition, is occupied by Messrs. McKim, Mead & White's drawings, both detail and general, for the Rhode Island State-house, beautifully studied and proportioned like all their work. Another is taken up by designs by Mr. George B. Post, some being details from Mr. C. P. Huntington's house, which are of great interest. It is curious to observe that the best architects are drifting more and more into the study of detail. This has hitherto been confessedly the weak point of American architecture, but the best recent work by such men as Mr. Post, Mr. Hunt, McKim, Mead & White, Carrère & Hastings, and several others, need not fear comparison with any that is done anywhere, so far as design is concerned. In the Huntington house, particularly, Mr. Post has erected a building quite worthy to rank with the Marquand, Vanderbilt, Villard and Tiffany houses in artistic interest. With these, Mr. Post shows some fine drawings of his Clearing-House Building, and the Bank of Pittsburgh, besides a pretty design for a country church, which seems to have forgotten to have a roof, but otherwise does great credit to its author, as one of his rare essays in ecclesiastical architecture. To Messrs. Carrère & Hastings a considerable space is also devoted, with much advantage; and Mr. Bruce Price shows some fine drawings of his American Surety Building, and of a few country houses, including a large one at Newport, in a classical style, which gives it a little the air of a lunatic asylum.

Before completing the circuit of this room, we ought to stop a moment before some fine drawings, by Messrs. Blackall & Newton, of Boston, showing their new Tremont Temple building, not so much because they are at first glance very attractive, as for the reason that they show a determined attempt to solve a difficult problem logically, at all hazards. The problem obviously consisted in designing a street-front for a building which was required to consist in the first story mainly of plate-glass, to have a row of small windows in the second story, and a large expanse of blank wall above, the win-

the observer a regret that it had not been possible to plan the building so as to get a different distribution of wall and windows, but, the conditions being given, it is a satisfaction to see them so honestly accepted, and a determined *parti pris* founded on them.

With a look at the design for the Woman's Building at the Atlanta Exposition, by Misses Gammon & Hands, students in the New York School of Applied Design for Women, which shows a simple and decorous scheme, very creditable to the training of the students, we hasten to the League room, up stairs, to look at the measured drawings of the New York City-hall and Trinity Church, made during the past season by the students of the Architectural Department of Columbia College. We must confess that we consider the City-hall, as a piece of architectural design, much overrated, but it has afforded the students an opportunity for doing a very good and useful piece of work, of a sort that architectural students particularly need. Trinity Church was a rather more difficult subject, but has been extremely well done, and it is interesting to see how charming Upjohn's details are in the drawings. In fact, simply as a matter of architectural history, it seems to us that it would be an excellent thing for the students in our great architectural schools to measure and record in this way the work of the great artists who built our Gothic churches in the middle of the present century. Although we know far more of Gothic construction than they did, and are supported by public opinion in a more truthful use of materials, Upjohn, and, to our mind, still more Lavever, put together their plaster vaulting, and wooden tracery, and imitation-oak wainscotings, with an artistic feeling which has never since been equalled among church architects in this country. One by one, these churches are being torn down or remodelled, and a memorial of them should be secured before it is too late. Perhaps some of our readers can help us to form a list of them, for the benefit of such students as may like to follow out this suggestion. We have ourselves just now in mind a small, but beautiful church of Lavever's, which stands, or did stand, in the part of Long Island City known as Newtown; and there is another, larger one, also by Lavever, on Bowdoin Street, in Boston, close to the State-house, which is, we believe, already marked for destruction.

THEATRES. — XIV.

FRANKFORT-ON-MAIN OPERA-HOUSE.

THE origin of the scheme for the Frankfort Opera-house was conceived in 1870, by a number of wealthy citizens of Frankfort, who felt the want of a new opera-house for that city and the need which the quick growth of the town had brought about,



Opera-house at Frankfort-on-the-Main.

dows re-commencing in the upper stories. The windows and their dressings are carefully studied, as would be expected of these architects, and the blank part of the front, instead of being disguised or blinked, is decorated with a diaper pattern, just prominent enough not to be obtrusive, but to show frankly that the wall-surface has not been forgotten. How successful the scheme will be in execution, it is impossible to say. The drawing certainly leaves in the mind of

rendering the old theatre too small to meet the demands of the players.

These gentlemen, sixty-seven in number, subscribed a capital of 480,000 florins as a start to the enterprise, the State bearing its proportion of the expenses of the building, and they retained to

¹ Continued from No. 1003, page 113.

themselves certain rights as to seats in the house, which was agreed to by the State.

The following architects were invited to send in plans, in a limited competition: Bordian of Brussels, Burnitz of Frankfort, Brückwald of Leipzig, Stack of Berlin, and Lucae of Berlin. Mr. Lucae's designs were considered the best and he was forthwith instructed to carry out the work.

The site originally chosen was in the Rahmhof, but this was eventually given up and the Bourse erected thereon. The present site in the Bockenheimer Thor was finally decided upon, and the plans designed for the first intended site had to be altered by Mr. Lucae to suit them for the new site.

Under the engagement that the cost should not exceed 1,200,000 florins, Mr. Lucae was instructed to proceed with the work. The plans were finally passed by the authorities in 1872, and the building was opened in 1880 by the Emperor William I.

Lucae did not live to see his work completed, as he died in November, 1877; the work was then placed in the hands of his pupils, J. A. Becker and E. Giesenberg, who from the beginning of the scheme had been associated with Mr. Lucae; and under their directions the building was finally finished.

Situated in one of the best parts of the city, the Frankfort Opera-house stands as a monumental building at a height of 34 metres and covering an area of 4,000 square metres of ground.

The exterior of the building is designed, on the ground-floor, with a number of doorways with semicircular arches turned over them, the first floor having windows similarly treated, with Corinthian pilasters between the windows. The main wall of the auditorium and its roof are carried up above the parts containing the vestibules, staircases and approaches, and the auditorium is marked on the outside by an imposing gable filled with sculpture, beneath which are a series of niches, with statues standing therein. At the sides of this gable are emblematic figures of the rivers Rhine and Main, and Goethe and Mozart's statues which adorn this theatre were presented to the State of Frankfort by one of her wealthy citizens for that purpose. Over the windows on the first floor are medallions containing busts of the following eminent composers and authors, by the sculptors Herold Wiese and Tendlau: Lessing, Weber, Beethoven, Schiller, Shakespeare, Kleist, Grillparzer, Corneille, Molière, Racine, Méhul, Boieldieu, Auber, Lope de Vega, Calderon, Euripides, Sophocles, Æschylus, Rossini, Spontini, Cherubini, Wagner, Meyerbeer and Gluck. With statuary playing such an important part in the architectural treatment of the exterior, we have, in the Frankfort Theatre, an important example of the combination of the arts of the sculptor and the architect, a combination too seldom seen in modern public buildings.

In front of the ground on which this opera-house stands, are four stone obelisks marking out the carriage-sweep, the spaces surrounding which serve the purposes of refuges from the carriage traffic for foot-passengers. The obelisks also carry lamps, and the bases are designed to form seats.

The building is raised on a base of five steps, which is the number of the external steps to all entrances. There is a carriage-sweep, above mentioned, leading up to the chief entrances under a porch in

the front, and the side-entrances to the vestibule are arranged in the semicircular corners, so that the foot-passengers do not come into the theatre by the same doors as those arriving in carriages.

In the main vestibule are two box-offices, left and right of the chief entrances; the vestibule is 19 metres long by 8½ metres broad by 6½ metres high, and is architecturally treated to harmonize with the exterior. The floor is laid in mosaic, and the walls are treated in colors, gray and red. The main staircase is approached from the vestibule by a flight of four steps into an inner hall, wherein the staircase is contained. This hall is 18 metres in depth, 28 metres in width and 16½ metres in height. The width of the staircase in the bottom flights is 3½ metres, there being 43 steps to the height of the grand-tier level or first-floor boxes; the staircase is a double one, in six flights (three to the right and three to the left of the hall), and between these flights is a central doorway which forms the chief entrance to the ground-floor seats and private boxes on that level. The main staircase, which is chiefly of marble, delivers into a corridor between the auditorium and the foyer over

the vestibule, and is lighted by standards on the balustrade and upon the floor, as well as by the open arcades in the foyer and auditorium from which the staircase is overlooked; a balcony is thus formed, running all around the hall on the first-floor level, and a rich ceiling with cornice and frieze surmounts this entrance-hall.

The grand foyer is on the level of the first floor or grand-tier boxes and is approached by the staircases to the tiers. It extends the full width of the front façade over the vestibule and entrances. The treatment of the foyer is in dark marble, with gold bases and capitals to the pilasters; the hangings over the doors and the windows being of dark-red velvet.

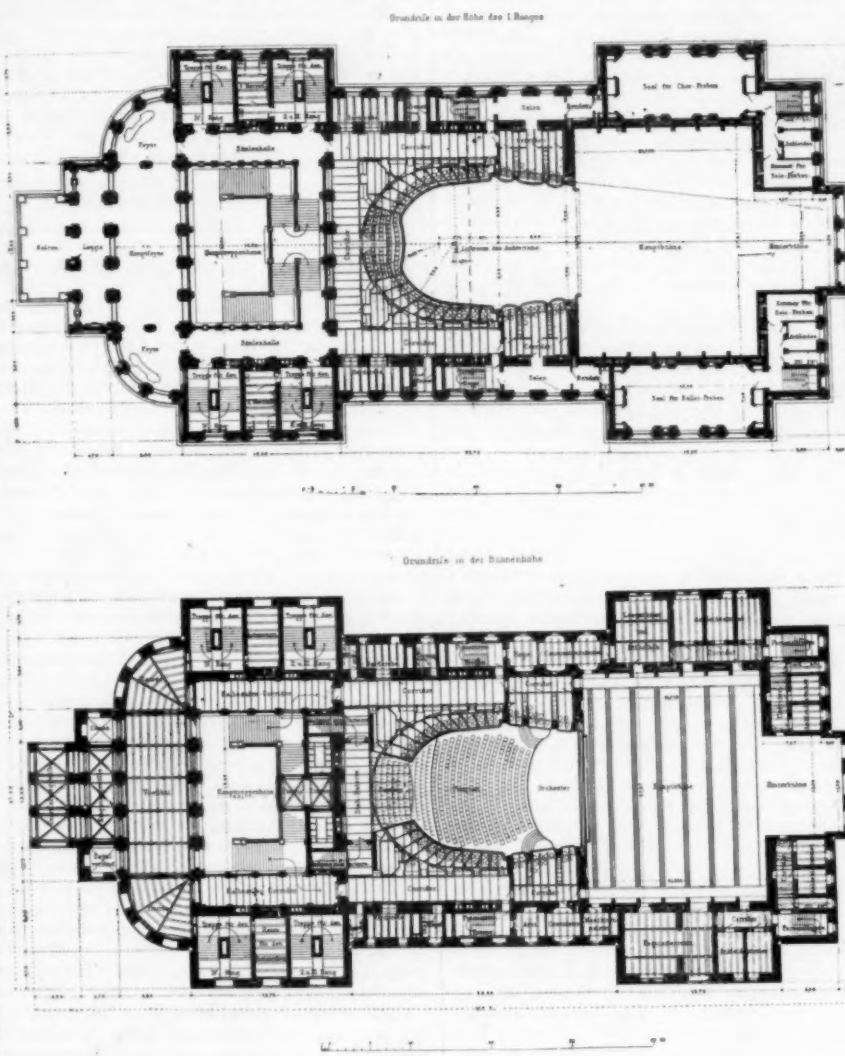
Right and left of the grand-staircase hall, are situated the staircases to the upper tier and gallery, there being one staircase to each of these tiers of seats on either side, thus making four staircases in all. In the space between these staircases are placed the lavatories.

The auditorium is surrounded on three sides on each tier by a corridor of 3½

metres wide, giving ample space for the people occupying the seats on the tiers to circulate and reach the exits and staircases without crushing. There are cloak-rooms and retiring-rooms grouped on either side and also extra pass staircases used for the audience to get from one tier to the other during the *entr'actes*.

Two thousand spectators are provided for in the auditorium—345 in the area level, 150 in the parterre, 100 in standing room, 112 in the parquet boxes, 178 in the balcony boxes, 170 in the upper tier, 333 in the second tier, 549 in the gallery. On the grand tier it will be seen that the boxes are divided as follows: 6 proscenium-boxes, 20 small boxes and one large State box in the centre of the "horse-shoe." The small boxes have four seats and are divided as shown on the section by low partitions running down to the level of the "rester" fronts. The proscenium-boxes are repeated on each tier, and their dividing columns support the proscenium-arch which is of a depth of 8 metres 30 centimetres.

The orchestra is designed for a band of 80 musicians and is so arranged that the performers are not seen from the area level and parquet boxes. The stage-opening is composed of a border, 1 metre in depth, surrounding the stage pictures with a frame, which extends



along the front of the stage and hides the footlights and the prompter's box. The tableau curtain is a work of art in itself; an iron curtain is also provided in case of fire to cut off the stage from the people.

The auditorium is arranged to be lighted by a lustre of 300 burners, designed by Giesenberg, one of the architects concerned in the building, and by 18 sun-lights surrounding the lustre.

The stage has an opening of 13 metres; a width of 28 metres; with the back stage, a depth of 28 metres; and a total height of 35 metres.

On the ground-floor surrounding the stage are the offices of the stage-manager and staff, treasurer's room, the chorus-room, dressing-room and an incline for bringing onto the stage horses and carriages. There are two separate staircases, the one for ladies, the other for men, to the dressing-rooms on the floors above and on the third floor are large practice-rooms for the ballet and chorus, with smaller rooms for the trying of voices and practice for soloists.

The longitudinal section [See Illustrations] shows that by far the greater space underneath the building is constructed in vaults used for the scheme of heating and ventilating, carried out under the same principles as the ventilation of the Vienna Opera-house. The warming throughout is done by a system of steam-pipes, and the fresh air in winter is warmed before it enters the building and in summer is cooled so as to be agreeable to the people who breathe it.

In the administrative rooms, dressing and rehearsal rooms and, in fact, all other rooms used by the *personnel* of the theatre, the warming is produced by means of coils placed in the window niches: the fresh air from without, as it passes into the room, comes in contact with these coils and enters the room suitably warmed; by means of a handle fixed on the window board, the supply of air from without can be regulated to a nicety, and can even be entirely cut off, thus allowing the coil to act only on the air within the room. If required, when the room becomes too hot, the steam can be cut off from the coils altogether.

In the walls of the rooms, where this system of heating is adopted, are flues opposite the windows, with grated openings into the flues just above the floor-level, and other openings at or near the ceiling-level. In the winter, the bad air, being dense, escapes by the lower outlets, while in summer it finds its way out by the upper extract-flues and is by these conveyed to an extract cupola at the top of the building.

Now this method of warming, which I have just described, is adopted not only for the rooms behind the curtain, but to the stage and passages surrounding it also. The system used to heat the auditorium and parts of the building used by the public, differs considerably from the foregoing, inasmuch as the air before being admitted at all into the parts occupied by the people, is previously warmed or cooled in the vaults in the basement, being conveyed from thence in the manner usually in vogue where this system of heating is employed.

The basis upon which the heating and ventilation of the Frankfort Opera-house is designed and carried out is to supply each of the 2,000 spectators, whom the theatre will hold, with a supply of fresh air equal to 40 cubic metres per hour. To do this the air is taken from the outside into a collecting-room situated beneath the vestibule, and is conveyed from thence through two underground tunnels to both sides of the theatre, which it enters through gratings.

The air is heated in the winter by being passed over large steam coils and is cooled in the summer by being forced through a three-fold curtain of water. The 80,000 cubic feet of pure air which is required every hour is drawn into the collecting-chamber by means of a large fan, 3 metres in diameter, which is made to revolve from 90 to 120 revolutions per minute by means of a 15 horse-power engine.

The cold-air chambers in the bottom story of the three-story basement, communicates, as shown upon the section, with the two upper stories of the basement, by means of large perpendicular hanging cylinders of plate-iron, fitted with covers. The air from the cold-air chamber below passes through openings round these cylinders into the heating or middle chamber (which is heated by means of thin steam-tubes) and ascends into the mixing-chamber above; cold air also ascends by means of the cylinders from the cold-air chamber (the lowest chamber) into the mixing-chamber (the top chamber), pouring over the top of the cylinders and mixing with the warmed air which ascends from the hot-air chamber (the middle chamber).

The air passes from the mixing-chamber through perpendicular flues to the auditorium, various rooms, passages, etc., which it enters through gratings fixed just above the floor. In the area-level of the auditorium, the gratings formed under each seat are placed in the floor, but in the galleries the slits are made in the risers of the steppings to the seating of the tiers. The extract gratings are placed in the ceiling over the seats and the foul air is conveyed through a series of channels or flues into large conduits, which culminate in one large central extract-shaft below the cupola; the vitiated air finding its way, finally, to the outside through the louvred sides of the cupola.

The sun-burner over the auditorium assists the system of ventilation, as it sets up a rising current of air, causing the air to become rarefied and ascend into the chamber in the roof, containing the heated tubes above described: thus the whole of the air of the "house" has an upward motion which is further increased by the pressure of the air from below.

If the equality of the inner and outer temperatures in summer

requires a further means of expulsion, then an exhaust-fan, which is placed close under the cupola, can be set in motion by means of a wire rope worked by an engine below. This fan which is about the same size as the fan in the collecting-chamber is made to revolve some 15 or so revolutions per minute more than the fan below, so as to prevent any stagnation of the air in the theatre.

In order to facilitate the working of the various large valves (some of which are several metres square), which regulate the inflow as well as the outflow of the air, the machinery is all placed in one room, located in a central position. Here, the engineer watches the electric signals, which announce to him the different temperatures in various parts of the building, and here he regulates the whole apparatus by turning on or off the steam-valves and by making the fans revolve faster or slower as the exigencies of the case demand.

The building is protected from fire by means of a complete service of fire-appliances, which supplement such provisions made by the architects against fire, as massive walls, iron doors and sheet-iron curtain separating the stage from the auditorium. All over the building, especially in places where a fire is most likely to break out, hydrants (numbering in all some 80) are distributed, and in addition to this, the stage is further protected by a specially designed extinguishing apparatus placed on the gridiron, in the flies and in the cellar. This consists of a system of fine copper pipes which cross each other and from which, upon the fireman's opening the valves, a sheet of water can be produced, flooding the whole of the stage. It is understood that this arrangement has been put to the test and found not wanting in its effects.

E. A. E. WOODROW.

[To be continued.]

RAMBLINGS IN SHERBOURNE, WILTS, ENGLAND.

THE bishopric of Sherbourne was one of the earliest foundations in Western England; for, somewhere about the year 700, Ina,

King of the West Saxons divided the see of Winchester, and placed his nephew Aldhelm to rule over it. Aldhelm's is one of the greatest names in the early history of England. He was a pupil of Maïdolph of Malmesbury, Theodore of Tarsus and Adrian the African; and having travelled much and studied in the famous schools of France and Italy, he retired to Malmesbury Abbey and became its abbot. The Venerable Bede speaks of him as the first Anglo-Saxon who wrote in Latin, and praises his style, as well as his knowledge of theology, poetry and music. Aldhelm also composed little poems in the vernacular—*cantiones Saxonice*—which he sang to the people after mass. There is a pretty story of his sitting upon the bridge over the Avon, singing to the accompaniment of his harp and converting, thereby, the crowds who listened to him. He was a great founder of churches and monasteries: Frome, Bradford-on-Avon and Glastonbury, all arose from his enthusiasm; and in such esteem was he held by Pope Sergius and his own monks that, upon his consecration as bishop, he was begged to retain his position as abbot of his several communities. He died in 705, and was taken to Malmesbury for burial, Egwine of Worcester ordering the erection of stone crosses wherever the funeral procession rested, called "biceptanes"—hence the very common "Bishopstone" of the west of England. Two hundred years later King Æthelstan placed Aldhelm's remains in a silver shrine, but Dunstan, wise man, caused them to be buried once more in a stone coffin for fear lest the Danish marauders should covet and desire the shrine for its intrinsic value, and so desecrate the saintly bones. Aldhelm was the first translator of the Psalter into Anglo-Saxon, and he was the builder or designer of England's first organ, "a mighty instrument with innumerable tones, blown with bellows, and inclosed in a gilded case." Why S. Aldhelm should have been selected as the patron of a little chapel upon the Dorsetshire coast, is not clear; but the massive masonry and the groined roof indicate its early origin, having probably been a votive chapel for mariners, after the manner of those found on the opposite coast of France, and perhaps, at one time filled, like them, with *ex votos*, in gratitude for help in storm and trouble. The headland upon which the ruins stand has become corrupted into S. Alban's head.

The name Sherbourne is formed of two Saxon words signifying clear water—*Scire-Burn*, and it is variously spelled in old records as *Sciraburn*, *Scyraburne*, *Schyrborn* and *Schirburne*. In mediæval times, luxurious vines grew upon the abbey estate, and one still exists in front of the manor-house, at Wyke, known as the "Abbot's Vine." Three fairs are held annually in the town; one known as "Pack Monday Fair," taking place on the third Monday after old Michaelmas Day, the anniversary of the completion of the cathedral, in 1490, when the workmen packed up their tools. Upon this day, until quite lately, the great bell was rung at 4 A. M. and was the signal for the juveniles of the town to commence horn-blowing and other discordant sounds.

Three old crosses have disappeared, and, at least, seven or eight churches and chapels. S. Thomas-à-Becket's, which, Leland says, stood "on the grene, by the New Inn," has been converted into a school of art; and another, S. James's chapel, at Pinford, mentioned in an old register dated 1405, is now used as a barn.

During recent excavations, under the choir of the minster, some fragments of Roman pavement were discovered, as well as the foundations of subsequent buildings, proving that Aldhelm's church

was erected upon the same spot as some earlier edifice (probably Pagan), which was utilized as the foundation of the present church.

One of Sherbourne's bishops, Hereward, was a member of the councils held at Cliffe, in 742 and 747, which decreed that the Lord's Prayer and the creed should be taught and read in the vulgar tongue; and another distinguished prelate was the celebrated Asser, the tutor and companion of Alfred the Great, the author of the "Annals" of that king, and the first lecturer on grammar and rhetoric at the University of Oxford, which was founded by Alfred, in 806.

Wolfe also was a man of note and an innovator, for it was he who supplanted the secular canons by Benedictine monks, but it was not until Bishop Rogers's time, that Sherbourne was constituted an abbey, although it had ceased to be a bishopric at the end of the eleventh century, when the see was removed to Sarum (Salisbury). From the foundation of the abbey, in 1134, until the dissolution, squabbles seem to have been rampant between the monks and the townspeople; one great battle, in 1406, resulting in a terrible fire, that destroyed nearly all the Norman work in the church.

At the west end of S. Mary's stood the parish church of All Hallows, now completely destroyed. This was served by secular priests, but the people were obliged to attend the abbey church for the administration of the holy sacraments. Now it happened that certain persons chose to erect a font in the parish church, because, said they, the door of communication between the two churches was so narrow—judging from the ruins of the entrance-jambs, one would say this was a silly pretext. Then other disaffected folk objected to the bell-ringing for matins—it woke them out of their sleep; and still more grumblers made a fuss over the moving of the abbey font. All these grievances were submitted to the bishop, showing that fifteenth-century ecclesiastics had as difficult a part to play as those of our own times; but the good man was equal to the occasion and showed administrative capacity of a high order. The door was to be enlarged; the bells were to keep silent until the sixth hour; and the font was to be replaced. Thus, his decision seemed to favor the townsfolk; but they were not satisfied, and set to work to create a disturbance, which, according to Leland, was in this wise: A butcher, named Walter Gallor, headed the mob and rushed into the abbey; they "defaced clene the stone font—and the variaunce growing to a plain sedition, and the townsmenne, by the means of the Erl of Huntendoune lying in these quarters, and taking the townsmenne's parte, and the Bishop of Saresbyri the monkes's part, a Prest of Alhalowis shot a shaft with fier unto the top of that part of S. Marye Chirche which divided the Est part that the monkes used from that the townsmenne used, and this partition chauncing at that tyme to be thakked in the rofe, was sette a fier, and consequently al the hole chirche, the ledde and the bells melting, was defaced. But Bradford, Abbot of Sherburne, persecuted this injurie, and the townsmenne were forcid to contribute to the re-edifying of the chirche." The fire must have waxed fierce, for it reached to the top of the tower.

In 1530, the last of the abbots and his sixteen monks were all that remained of the three hundred Benedictines of former times; but the church vestments and plate must have more than compensated the king for the pensions granted to the community.

The abbey was given to Sir John Horsey, and by him sold to the townspeople, whose church was falling into decay. They had no funds, and no means of raising any, as the church vestments and ornaments had been pawned to various friends; and so they devised the method of paying for the abbey by instalments—the lead, the bells and the choir; then the nave and tower, using each portion for divine service as they obtained it. The pawned ornaments were of great value and betokened a rich treasury: "a sylver gylte crosse, weying 119 unces, pawned for £10," and "a payer of candlesticks of sylver for 10 marks," being amongst the items. Here is a curious item in the church inventory: "Received of John Moore, for the hire of the churche-house chymneye, to roste his meate there on day—iijd."

The Parliament men did little damage to the church, beyond such items as "breaking the chancel rails," for which 10 shillings had to be paid in repairs; but why a barrel of gunpowder should have been kept in the vestry, does not appear, although 3 shillings is charged for "setting four hoops to the barrell."

There is very little of the original Norman church remaining, the porch being a restoration. Formerly, the parvise over the porch was Perpendicular, but, in 1849, it was rebuilt to agree with the lower part, which has rich zig-zag mouldings. The nave was entirely rebuilt in 1475-90, but upon the Norman plan. It is lofty and massive in construction, the pillars of the older building being incased in the Perpendicular panelling, ornamented with shields, scrolls and emblems. A bold string-course runs along above the arches of the nave, forming the base of the large clerestory windows. The bosses are very fine; but the beauty of the church is the elegant fan-vaulting, light and graceful, and a mass of colored ornamentation. Indeed, color is the principal charm of the church. Built of Ham stone, which is of a rich yellow-ochre tone, the fire has tinted it in parts of a light-rose color and a great deal of it has been painted. Most of the glass is stained, so that the first impression of the church is of exceeding richness and magnificence.

The shafts of the vault are supported by angels bearing shields. The only exception to the fan-vaulting is in the south transept, which has a flat roof of Irish oak and rich gilt bosses. The south window is filled with glass designed by Pugin, and although much has been

said and done as regards the improvement of stained-glass, this window, by Hardman, is quite equal, and even superior, to much that has succeeded it. It is excellent in design, and the coloring is flat, without being cut up into unnecessary details as regards the accessories of the figures; and, like all Pugin's work, it is broad and simple in treatment.

The belfry story, supported upon Norman arches, was originally open; but it is now enclosed by a rich fan vault. The great bell, re-cast in 1866, was one of seven brought by Cardinal Wolsey from Tournay, and bears the following inscription:

"By Wolsey's gift, I measure time for all,
To mirth, to grief, to church I serve to call."

The Sanctus bell has "*Ave Maria, ora pro nobis*," upon it; and the fire-bell, recast in 1652, this quaint rhyme:

"Lord, quench this furious flame!
Arise! run! help! put out the same."

The Saxon kings, Ethelbald and Ethelbert, brothers of Alfred, were buried behind the high altar; and elsewhere are the remains of Abbot Asser. The tomb of the last Earl of Bristol, who died in 1698, is one of those works which is always described as unfitted for a church, but it is characteristic of the period and has a fine canopy; the figures are life-size, and the whole work is good of its kind—far superior to the sham mediæval ones of our own day. The Horsey tomb, dated 1546-64 is a handsome one of its kind, but has been much restored.

Sherbourne was the first of the grammar schools set up by Edward VI out of the Church's spoils; and a small portion of the existing school buildings form part of the ancient abbey. But the wanton destruction here, as elsewhere, was terrible, and the remains of the secular buildings are but few. The entrance-gate to the school from Church Passage is exceedingly picturesque, and as the visitor passes through the first quadrangle, he may obtain a feeble idea of the former glories of the abbey. Over the entry are the Edwardian arms and Latin inscription; and in the old schoolroom hard by, built in 1670, upon the site of the ancient chapel, his majesty meets us again—this time in effigy, gorgeous with red and blue paint, and accompanied by another Latin inscription of the most fulsome flattery. Passing into the close, the royal arms again assert themselves upon the south front. Around us, we see a mass of modern buildings, finely conceived and in harmony, as regards style and color, with the old church; besides the ancient library, the contents of which have been removed into the Guesten Hall. The only remains of the cloister are some fragments of shafts and ribs of the groining attached to the walls of the Guesten Hall and the minster. In the centre of the cloister garth, surrounded, probably, by flowers and shrubs, stood the hexagonal conduit, which has lately been re-erected upon the Parade.

The lower part of the Guesten Hall is of the thirteenth century; the upper part of the fifteenth. It is a noble building with a fine open-timber roof and stone-mullioned windows. The present chapel, formerly the Abbot's Hall, also has a fine roof. This building stands upon a barrel-vaulted cloister, with a single shaft column, one of the few remains of the Norman period. A flight of steps leads from this up to the hall, and another to the street. The mass of buildings forms a fine group, and gives one some idea of the magnificence of the Abbey in its palmy days.

The Lady Chapel and the Chapel of S. Mary-le-bon also form part of the school-buildings, together with the chapter-house, Aukret House and Dortoir. The chapels were turned into residences for the head-master, the clustered columns being cut in two to make way for the flooring of an upper story. The vaulted roof is perfect, that of the Lady Chapel being early English, with bosses and corbels of foliage elaborately carved and gilded. It is only separated from the minster by a thin partition; and now that a new house has been built for the head-master, it is to be hoped that it may be restored and opened to the church, from which it has been so ruthlessly severed.

Most interesting, also, is the hospital dedicated to the two Saints John, which stands upon the green facing the church. Originally founded by the Augustinians, it was remodelled by the Benedictines, in 1406, and inhabited by them. Thirty years later, Bishop Nevil, of Salisbury, converted it into an almshouse for twenty brethren, twelve poor men and four poor women, who were to be housed and clothed in white woolen cloth gowns and hoods, with a mitre in silver upon the right breast, and an escutcheon of the arms of S. George upon the left. Time has changed the white garments into decent mourning; and the "Perpetual Priest," whose duty was to pray for the souls of departed brethren, has become a simple chaplain. According to the old charter, the brethren elected their own prior, and provided a woman servant, whose duty it was to wash and cook, and make the brethren's beds. She was styled the housewife of SS. John's. The brethren and sisters are bound to attend prayers in the hospital chapel, and to go to and from the great church to service "decently and in good order, two and two." If any be guilty of profane swearing, drunkenness or of promoting strife, "they shall be expelled." They must not work for money, or receive any other gratuity, "but shall live by the alms of the House." At the present time, the hospital contains eighteen men and nine women.

The Hall is a fine oblong building with an oriel window and timber roof, with open quatre-foils running round the sides above the wall plate. It contains two iron safes, "mighty iron-bound coffers," with most elaborate locks.

In the chapel are some fragments of old glass, and a fine triptych altar-piece painted on wood, Flemish in character. It represents five of our blessed Lord's miracles: the raising of Lazarus; restoring sight to the blind man; casting out the deaf and dumb spirit; raising the daughter of Jairus; and restoration of the widow's son. The chapel is shut off from the old dining-hall and kitchen by a Perpendicular arch, across which is an open oak screen, surmounted by the woman's loft. Entrance is gained to this from the upper corridors. From the ante-chapel, a door passes into Trendle Street, upon each side of which are two niches containing, formerly, statues of the Baptist and the Evangelist. The windows are mostly single lights, under a square-headed label moulding.

SOPHIA BEALE.

PRACTICAL SUGGESTIONS RESPECTING THE VENTILATION OF BUILDINGS.¹

Gentlemen, — In obedience to your request, I herewith present in brief form a few suggestions and fundamental principles which it is believed may be found of service in arranging the ventilating system of public and private buildings. The sole effort has been to embody, in as brief and lucid a form as possible, the information which the writer has gathered during some years of study of the subject, and such facts as he has gleaned from his own experience in planning and superintending buildings of some size for hospitals and other purposes. The only recommendation offered for the plans and principles suggested is that they have borne the test of practical experiment in a satisfactory manner, which cannot be said respecting all the schemes for the warming and ventilation of buildings which have been offered in works on sanitary subjects published within the last score of years. In justice to himself, the writer ought to say that he has not undertaken to make this paper exhaustive, or anything more than what its title indicates; neither has he undertaken to enter the field which properly belongs to the architect, but rather to present simply such suggestions and theories as he has himself found of practical value, and which are susceptible of general application, omitting altogether the minor details, which, however necessary to the adaptation of a general plan or principles to any particular case, are likely to be of very little service except in the special conditions to which they are specially adapted. Seeking, then, to avoid as much as possible, redundancy of language and circumlocution in methods of presentation, let us begin at once the discussion of the things most essential in a correct scheme for the proper ventilation and heating of a building.

First of all, it may be stated that the ventilation and heating of a building must be considered together, for a successful working of each will depend upon the conditions of the other. It needs no argument to impress the fact that the amount of heat to be furnished in any given instance must depend very largely upon the amount of fresh air to be supplied per hour or minute. If the air of a room is to be changed four times per hour, certainly a proportionately larger quantity of fuel must be consumed than if the air is to be changed but once an hour.

The air-supply of a room or building is generally determined by its size rather than by the number of persons by whom it is to be occupied. This is certainly not a scientific method. A large room, occupied by but one or two persons, might possibly admit through cracks about windows and doors, and through its porous walls a sufficient air supply; while a small room, crowded with people, would require a very large provision for the supply of fresh air. The first thing, then, to be considered in the study of the ventilation of a room or building is the number of persons who are to occupy the space under consideration.

According to the most eminent sanitary authorities of England, each healthy adult person requires not less than three thousand cubic feet of air per hour. This statement is based upon careful experiments, which showed that if the normal quantity of carbon dioxide contained in the atmosphere — which is two parts to every five-thousand parts of air — is increased to three parts in five thousand of air, the limit of tolerable impurity is reached; that is, if the amount of CO₂ is increased by respiration to a larger proportion than that stated, namely, three parts in five thousand, the air thus contaminated becomes productive of disease. It must not be supposed that the poisonous properties of such air are due to the chemical compound CO₂. Air may contain a much larger proportion of CO₂, provided this compound is derived from purely chemical sources, without injury being apparent. But when the CO₂ is furnished by the respiration of animals, there is associated with it a subtle poison, which has been shown by the eminent physiologist, Prof. Brown-Séquard, to be one of the most powerful poisons known, exceedingly minute quantities being sufficient to produce death.

A little computation based upon the experiments referred to will show that Dr. Parke's figures are certainly not extravagant. With each breath, each human being exhales into the air one cubic inch of carbon dioxide, and a definite amount of organic poison associated with it. As air naturally contains two cubic inches of carbon di-

oxide in every five thousand cubic inches of air, and as an additional cubic inch of CO₂, or three cubic inches in five thousand cubic inches of air is the limit-of-safety, it is evident that each breath renders unfit for further use, five thousand cubic inches, or approximately, three cubic feet of air. The average person breathes eighteen times per minute; consequently, each person spoils or renders unfit for further use, 3' x 18', or 54 cubic feet of air per minute. Fifty-four by sixty feet gives us, as the amount of air which each person contaminates per hour, 3,240 cubic feet, a slight excess over the amount named by Professor Parkes. Some other authorities place the line of dangerous contamination at a somewhat higher point, and consequently they require a smaller amount of air. Avoiding either extreme, we may place the amount of air required per hour for each healthy person, at about 2,400' cubic feet. It must be understood, however, that this rule applies to healthy persons only, and is not applicable to hospitals or buildings occupied by infirm or sick persons. For such institutions, and for manufacturing establishments in which the air may be contaminated by chemical or other processes, at least double the amount named, or 5,000 cubic feet of air per hour must be supplied. In any given case then, to ascertain the amount of air required per hour, we have only to multiply 2,400 or 5,000, as the case may be, by the number of persons to be supplied with air. The number of persons taken should be the maximum rather than the minimum number which the room or building is calculated to accommodate, for the evident reason that the capacity of a ventilating shaft, duct or opening, may be easily diminished, but cannot be so readily increased.

Having determined the amount of air required in any given case, the following important practical points remain to be determined:—

1. The circulation of the fresh air.
2. The area of fresh-air inlets.
3. The area of foul-air outlets.
4. The location of foul-air outlets.
5. The construction and location of foul-air ducts.
6. The location, sectional area and height of ventilating-shafts.
7. The question of artificially assisting the draught by means of a pressure or suction fan, or by means of heat in the ventilating-shaft.

We will consider each of these several questions in the order named.

1. A room cannot be properly ventilated without an efficient arrangement for the circulation of air. For this there must be for each space to be ventilated at least two openings: one for the admission of fresh air, the other for the removal of impure air. Nothing could be more absurd than the frequently witnessed attempt to ventilate a room by supplying it with a ventilating-shaft connected with proper ducts and foul-air openings, but without any provision for a supply of fresh air. Such an arrangement is eminently well calculated to produce dangerous draughts through the opening of windows, and the impression that any attempt at efficient ventilation is liable to result in failure. It is also essential for the proper distribution of the air admitted to a room that the air shall be heated before it enters the room or building, or at the moment of entering.

2. To determine the required area of fresh-air inlets, the amount of air required and the velocity at which the air is to travel must be known. Air heated to a temperature of 40° Fahr. above that of the external air will travel at the rate of about five feet a second when entering a room of ordinary height, from which it may escape readily. If the escape of air from the room is assisted by means of an efficient ventilating-shaft, the velocity of the incoming air may be safely computed as ten feet per second. If the fresh air enters the room at a temperature so high as 120° Fahr. to 150° Fahr., the velocity of the air-current will be increased to 12 or 15 feet per second. Better practical results are obtained by large volumes of moderately heated air, travelling at a moderate speed, than from super-heated air travelling at a high velocity.

Calculating the velocity of the incoming air at ten feet per second, it is only necessary to divide the total amount of air required per second by ten, and the result will represent the area of free opening required. An allowance of at least 40% must be made when the openings are covered by register-plates. For example: Suppose the amount of air needed is 240,000 cubic feet per hour, sufficient to supply 100 persons with the minimum quantity of air. This requires 66⅔ cubic feet of air per second. Sixty-six and two-thirds divided by 10 is 6.6⅔. Adding 40% for obstruction of register-plate, gives us 9.3 square feet as the combined areas of the register-covered openings for admitting fresh air.

3. The number and location of the fresh-air inlets is not a matter of so great importance as is commonly supposed. If the fresh air enters the room at a temperature 20° to 40° higher than that of the air of the room, it will go at once to the ceiling, no matter where or how admitted, and will thence gradually diffuse itself through the room, its course being chiefly determined by the location of the windows and of the foul-air-exit openings. I think it preferable that the fresh-air inlet should be in the wall, near the floor, rather than in the floor, as it is by this means better protected against the accumulation of dust and dirt.

In the case of large buildings containing several floors and many rooms or apartments to be supplied with air, it is best not to undertake to carry a separate fresh-air duct to each room, but to equalize the air pressure within the building by leading large ducts to the common hall or corridor of each floor, supplying each room of each floor through open transoms or register-plates placed near the ceiling.

¹ A report to the State Board of Health, by John H. Kellogg, M. D., Member of the Michigan State Board of Health, Battle Creek.

This arrangement secures a constant supply of pure air in the halls or corridors from which each room can draw, and establishes a constant current in the direction of individual users of the air, the foul air being directly removed from each separate room by its own duct. This plan secures the greatest possible safety from the dissemination of contagion or the dispersal of any element capable of producing dangerous contamination of the air.

4. Experience has shown that in order to prevent unpleasant draught, the velocity of the air at outlet openings should not be greater than five feet per second. The necessary area of outlet openings is readily obtained, then, by simply dividing the total amount of air to be supplied per second by 5. For example, suppose a room to be ventilated is calculated to accommodate thirty persons, each to be supplied with 2,400 cubic feet of air per hour. The aggregate amount of air to be supplied will be 30' by 2,400' or 72,000 cubic feet. Dividing this amount by 3,600, the number of seconds in an hour, we have 20 cubic feet as the amount required for each second. Dividing this by 5, the velocity allowable, we have 4, which represents the necessary area for the foul-air outlets in square feet.

It must, of course, be understood that the figures thus obtained represent actual opening, and not an opening partially obstructed by a grate or register. As before stated, 40% more must be allowed when the opening is covered by an ordinary register.

As regards the proportion of the area of the foul-air exits to the area of fresh-air inlets, it may be said that outlets should be, at least, double the area of the inlets, since a velocity of 10' or 15' per second may be allowed without injury or inconvenience at the inlet, although such a velocity would not be tolerable at outlet openings.

5. When a room is heated wholly or chiefly by warm air, the distribution of heat in the room will be almost wholly controlled by the location of the foul-air outlets. The natural course of the air current is this: the heated air rises to the ceiling, spreads out, and coming in contact with the outer walls, which are lower in temperature than the inside walls, especially the windows, it is cooled and falls to the floor. It is evident, then, that as the outer walls and the portions of the room adjacent to them are necessarily the coldest part of the room, the circulation of the air through the room and the proper distribution of the heat will be facilitated by placing the foul-air openings along the outer walls and preferably under the windows. If the foul-air outlets are placed in an inner wall or at the floor near an inside wall, one effect will be to draw toward this opening warm air which ought to have been utilized in warming the outer walls. Another effect, and one of the most disagreeable features attending this method of placing the foul-air outlets, is that the air which has been cooled by contact with the windows and outer walls and by its greater specific gravity has fallen to the floor, will be drawn the whole distance across the floor to the opening on the opposite side, thus constantly maintaining at the floor a stratum of cold air. An arrangement of this sort is a very frequent cause of cold floors, and consequently cold feet, and the resulting headaches from which the occupants of such a room are almost sure to suffer.

The foul-air outlets should be placed as near the floor as possible. The opening may be in the base board or in the floor itself. The only objection to the latter method is the collection of dust which is likely to be swept into the opening.

6. The ventilating ducts communicating with the foul-air outlets should have a sectional area equal to the free area of the openings with which they communicate. This capacity should be maintained until the duct reaches the ventilating-shaft, and should be increased if several turns are made in the duct, as each square turn has the effect to diminish the velocity of the air current nearly one-half. Square turns should never be made, and the ducts should be enlarged at the angles where a turn is necessary. In case a duct must be carried for some distance, its capacity should be increased 50% or even 100% to compensate for the great amount of friction occasioned by distance. The ventilating ducts should, of course, be made tight. For this purpose, it is necessary that they should be lined with metal or some other durable material. Even well-seasoned lumber will shrink and open up large cracks, by which the efficiency of the duct will be very materially diminished. It is also a wise plan to construct ventilating ducts of some non-combustible material, or at least to line with such material as a caution against fire.

Only ducts coming from the same room or floor should be connected with a common ventilating-shaft. Each story must have its own foul-air shaft; otherwise the counter-draughts occasioned by the opening of doors and windows, especially in moderate weather, or the adverse influence of winds, will be certain to lead to contamination of the air of one room by the air of another room with which it is in communication through the common shaft.

It is of the utmost importance to supply each floor, and, if possible, each room, with its own independent ventilating-shaft running as directly as possible to the open air without any connection with other ducts.

7. The location, sectional area and height of the ventilating-shaft, are questions of very great interest and practical importance. As regards location, it is always better that the ventilating-shaft should, when possible, be located within the building, as in an inside wall; this insures a temperature equal to that within the building, and so secures a constant and positive draught, whenever the building is supplied with artificial heat. If, in addition, the ventilating-shaft can be located adjacent to the chimney, or if the smoke can be car-

ried up through it by means of a boiler-iron stack or a stack constructed of sewer-pipe, a still higher temperature of the air in the ventilating-shaft and hence a better draught will be secured.

The sectional area of the shaft will depend upon the amount of air to be removed and the height of the shaft.

By a careful study of the tables of Parke and others, I have been able to construct a simple formula which is of great practical service in determining these two questions. The following is the formula: The square root of the height of a shaft, multiplied by the square root of the difference in temperature between the air in the shaft and the outside air, divided by 4, equals the velocity of the air in the shaft in feet per second. In using this formula, it is, of course, necessary that two of the quantities should be known. The difference in temperature is a pretty constant factor. In fixing this, the minimum difference should, of course, be chosen rather than the maximum, as a ventilating-shaft which may have an ample capacity in extreme cold weather when the great difference between the external and internal air would secure a powerful draught, would be quite insufficient to supply the necessary amount of air in moderate weather. I have chosen as a basis for obtaining the minimum difference in temperature, the temperature of 45° Fahr. for external, and 70° Fahr., the usual internal temperature. At a temperature much higher than 45°, doors and windows are likely to be opened, and hence the working of any ventilating apparatus would be interfered with. The difference between 45° and 70° is 25, which may be fairly taken as a basis for calculation.

The height of the ventilating-shaft is usually determined by the architect, who considers it with reference to the architectural effect in the building. When this is given, we have but to take the square root of the known height of the chimney, multiplied by the square root of 25, which is 5, divide the product by 4 and we have as a result the velocity at which the air will travel in the shaft in feet per second. It only remains to divide the total number of cubic feet to be removed per second by the velocity of the air per second, and the result is the sectional area of the shaft which is sought. Let us take a simple example by way of illustration: Given the height of the shaft, 50', and the amount of air to be furnished 72,000 cubic feet per hour or 20' per second, the formula would work out thus:

$$\frac{\sqrt{50} \times \sqrt{25}}{4} = \text{Vel. in ft. per sec.} = 9 \text{ ft. } \frac{20}{9} = 2.22 \text{ sq. ft.,}$$

the necessary sectional area of the shaft.

If the area of the ventilating-shaft is given, the height being left to be determined, it is only necessary to know the amount of air to be removed, the difference between the internal and external temperatures, and to fix upon the velocity at which the air shall travel. The sectional area of the shaft must often be determined by the conveniences of construction, being governed by the plan of the building. A very safe rule is to make the sectional area of the ventilating-shaft equal to the combined sectional areas of all the ducts leading into it. It is possible to secure efficient ventilation with a ventilating-shaft which is somewhat smaller than this, but this is unquestionably the safest rule to follow. To determine the rate at which the air will travel, it is only necessary to divide the amount of air in cubic feet required per second, by the sectional area of the shaft expressed in feet. With these data, the determining of the required height is a very simple problem, using the formula which has already been given. An example will make this entirely clear.

Let us suppose that the conditions are as follows: air is required for 48 students. At 2,400 cubic feet per hour for each, the total amount needed would be 115,200 cubic feet per hour, or 32 cubic feet per second. The combined area of ducts of sufficient size to allow the transmission of this air at the rate of 5 feet per second would be $32 \div 5 = 6.4$ square feet, and the velocity will, of course, be 5 feet. The question we have to solve is what would be the necessary height of the ventilating-shaft to secure this velocity, the difference in temperature being 25° Fahr. The solution of this very practical problem is extremely simple. Bearing in mind the formula, we will let H represent the height of the shaft, D the difference between the internal and external temperatures, and V the

velocity of air per second; $\frac{\sqrt{H} \times \sqrt{D}}{4} = V$. Substituting the quan-

ties which are known, we have the following: $\frac{\sqrt{H} \times \sqrt{25}}{4} = 5$.

Reducing, we have $5\sqrt{H} = 20$; $\sqrt{H} = 4$; $H = 16$; that is, the height of the shaft required by the conditions named would be 16 feet. In most instances it is more convenient to employ a smaller shaft and one of greater height. Let us suppose such a case, in which the amount of air required per second is the same, namely, 32 cubic feet per second, and the sectional area of the shaft, 4 square feet instead of 6.4. Dividing the amount of air required per second by the area of the shaft, we have 8 as the velocity per second ($32 \div 4 =$

8). Our formula then would be as follows: $\frac{\sqrt{H} \times \sqrt{25}}{4} = 8$,

reducing we have $5\sqrt{H} = 32$; $\sqrt{H} = 6.4$; $H = 40.96$. In this case the height of the shaft would be practically 41 feet. By the same method the necessary height of shaft for any given area may be readily determined.

From an economical standpoint, other things being equal, it is far better to secure increased efficiency by increasing the size of the ventilating-shaft rather than its height, for the obvious reason that the capacity of a shaft for removal of air increases directly with the increase in sectional area; whereas the velocity of the air current increases in direct ratio with the square roots of the heights of the shaft, thus requiring that the height of a shaft shall be quadrupled to double its efficiency, while it is only necessary to double its sectional area to secure double efficiency. There is also a loss by increase of friction and of cooling surface, and in the disproportionate increase of expense of construction. The cost of increasing the efficiency of a shaft 100%, by increasing the velocity of the air current, will be very much greater than in securing the same result by increasing its sectional area.

Cases occur, of course, in which the stronger draught secured by increased height of shaft is essential to the efficient working of a ventilating system, or the accomplishment of a specific purpose.

8. When possible to do so, it is unquestionably preferable to so plan a system of heating and ventilation that it will operate efficiently by the aid of "natural draught" only. Such a system is as nearly automatic in its action as any ventilating system can be made. A draught which depends upon a mechanical apparatus, as a pressure or suction fan, or even upon a steam coil or other form of heating apparatus in the ventilating-shaft, is very likely to be found defective when efficiency is most needed. I have visited many large institutions provided with large ventilating fans, and have never yet found one in which the apparatus was in constant operation. In many cases, it had been inoperative for years and was not in running order. In one case, I was informed that the fan was started "when ever the odors in the ward became so strong as to be very noticeable." To my nose, the odors were at that moment very strongly pronounced, and yet the fan was not in operation. The noses of managers and attendants become accustomed to odors to the presence of which they are constantly exposed, so that they cease to be a proper means of testing the condition of the air.

Some years ago, the writer visited a large hospital, the air supply of which was wholly dependent upon a fan which was a pressure-blower, and hence so constructed that when the fan was not in operation, the opening for the entrance of air through the fan was very small. The fan was placed in the mouth of a tunnel nearly 8' in diameter, just about the proper size for supplying air to the hospital at a moderate velocity, but the opening of the fan had a sectional area of only about four square feet. The hospital had been in operation for some three years. The fan had never been in operation since the opening day, as it was run by a separate engine and was so far from the building as to require the attention of a special engineer when in use, and, consequently, the air-supply of the hospital, which was filled with sick people of all classes, was limited to the small opening described, there being no other. It is certainly unwise to so plan the ventilating system of a large building as to make the inmates absolutely dependent upon the efficient working of a mechanical apparatus of this sort. Mechanical and other means of assisting "natural draught" are, nevertheless, valuable and, in some instances, necessary accessories to a system of natural ventilation, especially for large buildings, as they furnish a means by which the disturbing influence of winds may be more or less completely overcome. The writer has had two large fans in use in buildings under his care for several years, as occasion has required. As usually constructed and employed, however, these appliances are almost useless from their inadequacy and inefficiency. This is especially the case when heat in the ventilating-shaft is depended upon as a means of securing a strong draught, in consequence of the use of an amount of heating-surface quite inadequate for the work required.

Ventilating-shafts which are exposed on all sides, and even those which are placed in the outer walls of buildings, must be heated or furnished with a fan to insure a constant draught. The amount of heating-surface, usually provided in such cases, is ridiculously small, and is not infrequently so placed as to be of very little value. When it is recalled that all the air supplied to a building must pass through the ventilating-shaft, it will be apparent that a considerable amount of heat must be imparted to this air to produce a strong draught in case the chimney is so situated that the air loses a considerable amount of its heat before it is expelled from the chimney.

From experiments which have been made [Box] for the purpose of determining the heating-capacity of steam-pipes, we know that one square foot of surface of one-inch pipe (3 linear feet) will give off about 300 heat units per hour, or 5 heat units per minute under the conditions in which heating is required in a ventilating-shaft. Five heat units will raise the temperature of 276 cubic feet of air 1° (1 cubic foot of air at 62° weighs .0761 lbs. The specific heat of air is .238. $5 \div .0761 \div .238 = 276$. Knowing the amount of air to be transmitted by the ventilating-shaft per minute or second, it is easy to determine the amount of heating-surface required to raise the temperature of the air one or more degrees. It is only necessary to divide the amount of air transmitted per minute by 276 to determine the number of square feet of heating-surface required to raise the temperature of the given quantity of air 1° Fahr.

Taking, for example, a case in which, as in our last illustration, the amount of air required to be transmitted is 32 cubic feet per second, or 1,920 cubic feet of air per minute, we have $1,920 \div 276 = 6.95$, practically 7 square feet of heating-surface, or 21 linear feet of one-

inch pipe, necessary to raise the temperature of the air 1° Fahr. To raise the temperature of the air 5°, which would be quite sufficient to insure the successful working of the shaft, would, of course, require five times as much heating-surface, or 105 linear feet of one-inch pipe.

The most economical method possible for heating a ventilating-shaft is the combustion of fuel in the shaft itself. A number of years ago, in studying the ventilation of the House of Parliament, in London, by the aid of the assistant-engineer, who kindly conducted me through the subterranean region of this great structure, I was surprised to find that the current of air in the great towers, which are not merely architectural features but constitute the ventilating-shafts of the building, was maintained by means of a great heap of burning coal, which was placed exactly in the centre of the shaft upon a high platform, the top of which was at about the same level as the top of the great horizontal ventilating ducts which entered the shaft at its bottom.

Fuel may be consumed in a shaft by means of a stove placed in a chimney, carrying the stove-pipe up through it. In exceptional cases, the smoke may be discharged directly into the shaft; but this arrangement is not always a safe one and, hence, cannot be recommended. The position of the heater is a matter of no small importance. I have sometimes seen a steam-coil placed at the extreme bottom of the ventilating-shaft, the first opening being several feet above it. In so placing the heater, there is very little circulation of air, and, hence, its efficient heating-capacity is not utilized. To secure the efficient working of a ventilating-shaft, the heater should be placed above the highest opening. It is, as a rule, not wise to have openings into a ventilating-shaft at different levels, but if this arrangement cannot be avoided, the heater should certainly be placed above the highest opening; or if a long heater, placed against the side of a chimney, it should extend above the highest opening. Whether the heat should be concentrated near the lower portion of the shaft, or should be extended some distance along the inside wall, is a question which may be differently answered according to circumstances. There is an advantage in the extension of the heater some distance along the inner wall, in that a better opportunity is afforded for radiation, and thus for heating the inner surface of the shaft, and so preventing the tendency to downward currents. It should be remembered, however, that the higher in the shaft the heater is placed, the shorter will be the heated column, and, hence, from this standpoint, the less the efficiency of the heat employed.

In conclusion, the writer wishes to disavow any attempt to make, in the foregoing, an extensive presentation of the subject of ventilation. Those who wish to make an extended study of the subject will find the means of doing so in the excellent work of Mr. Thomas Box, published by E. & F. N. Spon, 12 Cortlandt Street, New York City. My aim in the preparation of this paper has been to present such practical points as I have gathered from a somewhat extended experience in planning the ventilation of large buildings in which I have had an opportunity to live for a series of years, studying the result of various methods employed, and to formulate a few simple rules which are useful for the working-out of correct methods of ventilation in all ordinary cases, and which are much less cumbersome for use than the ponderous formulas of Box and others who have undertaken to present this subject in a scientific way. I ought also, perhaps, to call attention to the fact that, while the physical principles relating to heating, ventilating, etc., are correctly given by Box and other authors who have given much scientific data upon this subject, the suggestions made with reference to the supply of fresh air are, as a rule, widely at variance with the conclusions at which Parke, Angus Smith and other investigators have arrived in the study of the question of ventilation from a sanitary and hygienic standpoint, and so are not to be relied upon. For example, Box puts the amount of fresh air required for each person per hour at 212 cubic feet, which is simply ridiculous, being less than one-tenth the amount shown by ample experience to be really necessary.



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

THE HURLBUT MEMORIAL GATE, WATERWORKS PARK, DETROIT, MICH. MESSRS. BREDE & MUELLER, ARCHITECTS, DETROIT, MICH.

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

SKETCH OF H. H. RICHARDSON'S HOUSE, BROOKLINE, MASS., BY MR. WM. ATKINSON, ARCHITECT, BOSTON, MASS.

This sketch was hung at the late exhibition of the Architectural League.

LONGITUDINAL SECTION OF THE OPERA-HOUSE, AT FRANKFORT-ON-THE-MAIN, GERMANY.

SEE article elsewhere in this issue.

ALL SAINTS' CHURCH, NEAR BALTIMORE, MD. MESSRS. LONG-FELLOW, ALDEN & HARLOW, ARCHITECTS, BOSTON, MASS.

FIRST REFORMED CHURCH, YONKERS, N. Y. MR. J. W. NORTHROP, ARCHITECT, BRIDGEPORT, CONN.

This church, which will be finished in the early summer, is built of red stone.

SHERBOURNE MINSTER, SHERBOURNE, ENG.: TWO VIEWS.

INTERIOR OF THE SAME.

SEE article elsewhere in this issue.

[Additional Illustrations in the International Edition.]

GOLDEN GALLERY OF THE BANK OF FRANCE. AFTER A DRAWING BY M. PILLE.

[Copper-plate Photogravure.]

DETAIL OF THE SAME.

In the group formed by the buildings of the Bank of France, which in the last century was known as the Hôtel de Toulouse, there is on the second floor overlooking the garden a festal hall in the Louis XIV style known as the "Galerie dorée." Begun in 1635 by François Mansart and finished in 1719 by Robert de Cotte, it was restored some twenty years ago by M. Questel. Although it was altogether unused, the Bank, none the less, wished to preserve it and willingly bore the great cost of its restoration. At one time it was used for stockholders' meetings, then, divided midway by a tapestry, part of it was used as a directors' room. The vaulted ceiling is entirely covered with fresco paintings by François Perrier in 1645. Between the pilasters mirrors respond to the windows that face them and in the wall spaces are copies of mythological paintings by Alesandro Veronese, Guercino, Pietro da Cortona, Poussin, etc., the originals of which have been moved to the Louvre. The entrance to the gallery, which is 40 metres long by 6.50 metres wide, is on one of the short sides. Originally built for M. de la Vrillière and called by his name, it was in 1713 bought by the Comte de Toulouse, second son of Louis XIV and Mme. de Montespan, and was thereafter known by his name. After passing to his son, the Duc de Penthièvre, and then to the Duc's daughter who married Philippe d'Orleans, the building became National property after the death of Philippe and the flight of his son, later to become Louis Philippe of France. The Imprimerie Nationale was installed in the building then, and there remained till 1808, when the printing-office was moved and the building came into possession of the Bank. About 1854 it was noticed that the walls of the Gallery showed signs of weakness; so careful drawings were made and all materials were carefully marked and numbered so that each might be restored to its proper place as the room was rebuilt. Then this portion of the structure was taken down to the ground. Then it was discovered that because of the existence of an underground stream it would be necessary to carry the foundations to a depth of some 25 feet and lay them on piles. This was done and the structure was reërected so that it is to-day a complete and absolute "restoration" of the work of Mansart and his successors. So religiously has this work been carried out that the sole indication of the present ownership of the building which the Bank allowed itself to introduce are the gilded letters BF in the wrought-iron balustrades overhanging the garden. The ground-floor, below the Gallery, which was once the orangery of the Hôtel de Toulouse, now contains the presses for printing bank-notes, and that the structure may not be injured by vibration these presses are built on isolated foundations.

VILLA RESIDENCE, STOURBRIDGE, ENG. MESSRS. DANCASTER & TAYLOR, ARCHITECTS.

THE GORDON HOTEL AND VILLA RESIDENCES ON THE STOURWOOD BUILDING ESTATE, BOSCOMBE, BOURNEMOUTH, ENG. MESSRS. DANCASTER & TAYLOR, ARCHITECTS.

The Gordon Hotel, now in course of erection on the Stourwood Estate, stands about 100 yards from the edge of the cliffs, and has uninterrupted views of Bournemouth Bay, Swanage, the Isle of Wight, etc. The site is about two miles from the centre of Bournemouth, and is beautifully surrounded by trees and shrubs of various kinds and growth.

The hotel will doubtless soon require extension. At present, however, there are but twenty-one bed-rooms, and the public and private sitting-rooms range the whole of the south front and overlook the sea. There is also a spacious and well-appointed billiard-room to the hotel, extensive tennis-lawns, etc., and stabling in the rear of the grounds.

PAVILION THEATRE, MILE END, E., LONDON, ENG. MR. ERNEST RÜNTZ, ARCHITECT.

THE AUDITORIUM OF THE SAME.—VIEW OF BOXES.—VIEW OF PROSCENIUM.

ON Tuesday, December 18, last, this theatre, having been closed for three months and reconstructed in that time, opened its doors to the public.

The first theatre on the present site was erected in the year 1827. It was burned down on February 13, 1856, and reopened on November 30, 1858, under the title of the "New Royal Pavilion Theatre, or the Great Nautical Theatre of the Metropolis," having been rebuilt by the late Mrs. Donald Munro in the interim. Practically the main walls are the only portion of the theatre of 1858 left standing, and even they have been considerably extended.

The one approach from the main road (always a drawback to this theatre, by reason of the intermixing of pit, boxes and stalls) has been entirely remodelled, and is appropriated to the stalls, boxes and grand circle only, while for the pit a large area of ground has been acquired and a new approach erected adjoining the principal entrance.

The main entrance in Whitechapel Road has been entirely reconstructed; the design is Renaissance of simple yet bold outline. It is built entirely of terra-cotta, manufactured by Messrs. Doulton. The three approaches are separated by Doric pilasters and piers surmounted by an entablature of the same order with a balustrade over. From the end piers rise coupled Corinthian pilasters surmounted by a semicircular arch 16 feet in diameter. Somewhat recessed on the first floor is the Board-room, above which is a circular opening for illuminated advertisements and notices of the entertainments taking place. The space surrounding this circular opening is occupied by figures of Tragedy and Comedy, with Cupids and drapery above.

The auditorium has been considerably altered, the old ceiling removed and a new one erected at a greater height, thereby giving an uninterrupted view from the gallery. This ceiling, a special feature in the building, is designed in the style of the French Renaissance, the centre portion being clouded and richly painted with allegorical figures and cupids.

The whole of the auditorium has been re-decorated, re-seated and re-upholstered. The general scheme of decoration is in modified primary tints, viz, terra-cotta walls of "Muraline," with Axminster carpets to correspond, old-gold and electric-blue upholstery, and the circles treated in blues, creams and gold.

A handsome plush tableau-curtain now replaces the old green cloth, and an act-drop of the latest East End improvement, to wit, the "Tower Bridge," has been painted.



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

UNPROFESSIONAL CONDUCT.

CHICAGO, ILL., March 25, 1895.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—A new schedule of professional charges for architects has been sent out by the Secretary of the Institute. It contains a paragraph which has not hitherto appeared, as follows:

"Soliciting Patronage: The practice of soliciting patronage by furnishing sketches and work under terms other than as provided for in the adopted schedule of charges is considered unprofessional."

That sounds well, but what does it mean? There is printed in the same circular a code to govern competitions—containing a schedule of fees that shall be paid to competing architects. Is this schedule meant to be included in the phrase "the adopted schedule of charges?" If so, it will be unprofessional for an architect to submit designs in competition unless he is guaranteed payment provided for by this schedule.

When we have the exact definition of what is "unprofessional" in this matter, we need to be enlightened as to what shall be done with the architect who is guilty of unprofessional conduct. Will every such offender be expelled from the Institute? If not, the regulation will be a dead letter. I doubt whether the Institute can ever regulate the amount of compensation that an architect receives from his client when the architect is selected without competition; because, in the first place, the profession will have no means of finding out what is the agreement between the architect and client. In the second place, because every man has a right to fix the value of his own services in a case where he alone is interested.

But a competition is a matter that concerns the profession as a whole; therefore, the profession through its Association has a right to settle rates of compensation with the client, and to insist that individual architects shall be bound by the rate determined by the profession as a whole.

We have just received an invitation to make competitive designs, which end thus: "Sketches are to be submitted by April 10th, and the Committee reserves the right to reject the same without compensation."

Here is a case that should be settled by the Institute. We are not informed in regard to the other competitors, therefore there is no way in which competing architects can meet together and arrange with the Committee for a modification of the terms. If other architects who have been invited should know that our firm has replied to this invitation—that we will prepare designs only upon being guaranteed payment of \$450, the fee established by the A. I. A., I know from experience what most of them would do. Instead of taking the same stand, they would say "Now that Patton & Fisher are out of this competition, there is the greater chance for us to win it, therefore we will take our chance." That is exactly what has been done by prominent members of the Institute after they had agreed with our firm not to enter a competition because the Committee refused to guarantee payment for sketches. When our competitors were convinced that we were fixed in our determination, they turned about and went into it, for the very reason that their chances were improved by our withdrawal.

The code for competition may not be the wisest in all particulars, but neither this nor any such code will have much value unless the penalty for violation be expulsion from the Institute.

Will some of the officers of the Institute kindly explain more clearly the meaning of "unprofessional conduct" and the penalty for indulgence in such conduct.

Yours truly,

NORMAND S. PATTON.



BALTIMORE, MD.—The Walters Art Gallery will be open to the public on all Wednesdays and Saturdays in April, and on Easter Monday.

BOSTON, MASS.—*Winter Exhibition, including Pictures loaned by Quincy A. Shaw; Paintings by Puvion de Chavannes; Line Engravings, Mezzotints, and Etchings by Rembrandt; at the Museum of Fine Arts.*

Loan Collection of Portraits of Women: at Copley Hall, 194 Clarendon St.

Pictures by Edmund H. Garrett: at Shreve, Crump & Low's, Corner of Tremont and West Sts., March 15 to April 6.

Exhibition of Japanese Prints: at the St. Botolph Club, March 18 to 30.

Water-colors of the English Homes of the Pilgrims, by Harold B. Warren, also, Etchings by C. J. Watson and Frank Short: at Walter Kimball & Co.'s, 9 Park St.

Exhibition of the Dutch Water-color Society: at J. Eastman Chase's, 7 Hamilton Place.

Exhibition of Oil-paintings by J. J. Enneking, D. Jerome Elwell, T. M. Wendel, J. H. Hatfield, Joseph De Camp and others: at Wm. Hatch & Co.'s Gallery, 209 Tremont St., March 25 to April 6.

BUFFALO, N. Y.—*Second Annual Architectural Exhibition of Buffalo Chapter, A. I. A. and Exhibition of Buffalo Society of Artists: at the Art Gallery, March 18 to 30.*

CHICAGO, ILL.—*Seventh Annual Black and White Exhibition of the Chicago Society of Artists: 274 Michigan Ave., opened March 12.*

NEW YORK, N. Y.—*Loan Exhibition: at the Metropolitan Museum of Art, New North Wing, opened November 5.*

Paintings by Edouard Manet, also, Works by William A. Coffin: at the Durand-Ruel Galleries, 389 Fifth Ave., March 11 to 30.

Theobald Chartran's Portrait of Madame Calvé as "Carmen": at Knoedler's Gallery, 170 Fifth Ave.

Miniatures by W. J. Baer: at Knoedler's Gallery, March 21 to 30.

Paintings by Leonard Ochtman: at the Avery Galleries, 308 Fifth Ave., March 18 to April 1.

Seventieth Annual Exhibition of the National Academy of Design: April 1 to May 11.

Pictures and Sketches by Anton Mauve: at the Macbeth Gallery, 237 Fifth Ave., March 15 to 30.

Seventeenth Annual Exhibition of the Society of American Artists: at the Fine-Arts Building, 215 West 57th St., March 25 to April 27.

Loan Exhibition of Specimens of Religious Art: at the Tiffany Glass Co., 333 Fourth Ave., March 25 to April 6.

PHILADELPHIA, PA.—*Fifth Annual Exhibition of Water-colors and Pastels: at the Art Club, March 18 to April 14.*

Dutch and Flemish Old Masters, Water-colors of Egypt by Wilfrid Ball, Etchings and Mezzotints by Frank Short and Charles J. Watson: at Robert M. Lindsay's Galleries, 1028 Walnut St., until April 15.

Works of J. F. Raffaelli, Edwin A. Abbey and Theodore Robinson: at the Pennsylvania Academy of Fine Arts.



CONCRETE CONSTRUCTION.—Smeaton having observed a portion of the outer wall of Corfe Castle in a remarkably leaning position, like the tower of Pisa, was induced to examine it, and found the interior filling of the walls to be of rough rubble and fragments from the quarries cemented with a mortar composed of lime, "doubtless originally of good quality," and a considerable admixture of sharp sand and pebbles,

which had, evidently, been poured-in in a fluid state. From what he saw here, he adopted a similar method of building the rubble backing of the first lock on the river Calder. Rondelet states that the columns of the choir of the church of Vézelay, in Bourgogne, were ascertained to be of artificial stone, by Marshal Vauban, and that the pillars of the church of St. Amand, in Flanders, were made in the same manner. He tells us also that at Lyons concrete is used for wharf walls and the piers of bridges, and that with the Metz lime, concrete arches may be constructed without bricks or stones, and these arches will form a single piece as hard as stone. Bélidor states, indeed, that in Metz most of the cellars are so constructed; the gravel used is from the river; and he says that when set, the concrete will resist steel-pointed tools. According to Sir William Reid, the walls of the fortress of Ciudad Rodrigo, in Spain, are of concrete, the marks of the boards, which retained the semi-fluid matter in their construction, being everywhere perfectly visible. Besides sand and gravel, round boulder stones were employed. These were from 4" to 6" in diameter, procured from the ground around the city, which is everywhere covered with them. The Bridge of Lladonet, six leagues from Barcelona, consisting of two rows of arcades placed the one on the other, was entirely constructed of concrete. One of the lower arches gave way from the work being carried up too hastily, and the work was abandoned, but M. de Betancourt resumed it, and raised the bridge to a height of 150', on a length of upwards of 700' with perfect success. Treussart relates that the Italians, at Alexandria, make very good concrete blocks with the Casal lime, and employ them in angles. They are 4' 8" long, 2' 8" wide and 2' 8" high. They are buried underground for two or three years, and there attain great hardness. He says that Colonel Finot constructed, at Strasburg, an arch of concrete of 13' 4" span, which succeeded very well, and that a similar arch was constructed at Schelestadt.

— *The Architect.*

CUSTOMS DUTY ON ARCHITECTURAL PLANS.—In order to insure uniformity in the collection of duty on architects' plans imported into Canada for use in the erection of buildings therein, the Controller of Customs has, under the provisions of sub-section 2 of section 65 of the Custom Act, determined the value of duty of such plans to be as follows: Each set of original drawings, or single set of blue prints of same, if brought into Canada as a substitute for the original drawings, 2 per cent of the estimated cost of the building to be erected thereon. Same, if accompanied by details, 3 per cent of such estimated cost. Details of blue prints of same, if imported separately, 1 per cent of the estimated cost of such detail. When additional sets of blue prints of the same set of drawings are imported, such additional sets of blue prints are to be valued for duty at \$5 per set in addition to the value of the original drawings, or first set of blue prints imported in lieu thereof, as above.—*Canadian Architect and Builder.*

A NEW REVOLVING STAGE.—Nothing seems to have come, on this side of the Atlantic at all events, of Mr. Steele Mackaye's plan of a revolving stage, by means of which a number of scenes could be laid at once, and by a mere turning of machinery be substituted one for the other, thus doing away with the necessity for stage waits. Something of the same kind is accomplished by a contrivance invented by M. Juleppi, and it is to be tried at the Porte St. Martin. At this theatre a drama of the reign of Louis XVI, on the subject of the famous Queen's Necklace, is at present being played, and scenic accessories play an important part in it. There are no fewer than thirteen elaborate set-scenes, and M. Juleppi, it is claimed, has contrived so that there need be no necessity for dropping the curtain during the whole of the representation. M. Rochard, the manager of the theatre, has invited all the members of the Municipal Council to see a performance of the play, at which the new device will be employed.—*London Daily News.*

ELECTRICITY IS DUTIABLE.—Comptroller of Customs N. Clarke Wallace has handed down a decision, at Ottawa, that electricity is subject to duty if imported into Canada for power purposes. He has determined that it comes under the head of "unenumerated articles" and must pay twenty per cent. A commercial value will have to be placed on a horse-power in accordance with the price paid for it. The power companies at the Falls were preparing to lay cables across the gorge to transmit electricity across the frontier. One company, the Niagara Falls Hydraulic Power & Manufacturing Company, had arranged to deliver 10,000 horse-power to a local Canadian company for power and lighting purposes. Plans have been made to run trolley-cars across the gorge by electricity from the American as well as Canadian side.—*Exchange.*

REPAIRS RECOMMENDED AT ATHENS.—Herr Durm, the German architect, left Athens on Wednesday on his return to Berlin. His report on the preservation of ancient monuments in Athens has been submitted to the Ministry. In it, he advises that immediate steps should be taken for the reparation of the rear portion of the Parthenon, and that four raised aqueducts should be constructed to carry off rainwater. In regard to the Erechtheum, he recommends the replacement of fallen stones as nearly as possible in their former position. Other ancient buildings, in Herr Durm's opinion, do not need to be restored. The Archaeological Society of Athens has decided to undertake the necessary works without appealing to the liberality of foreign nations.—*Building News.*

THE MONTREAL STREET RAILWAY ACCIDENT.—The Grand Jurors of the Court of Assize have brought in a verdict of "Not Guilty" in the case of Messrs. E. C. Hopkins, A. Gravel and Foreman McLaughlin, accused of criminal negligence, in connection with the Street Railway Building. Mr. G. F. Hammond, architect, of Cleveland, Ohio, has now charge of the building, the interior of which he intends to completely tear down, and have rebuilt ready for occupancy by the end of next autumn.—*Canadian Architect and Builder.*

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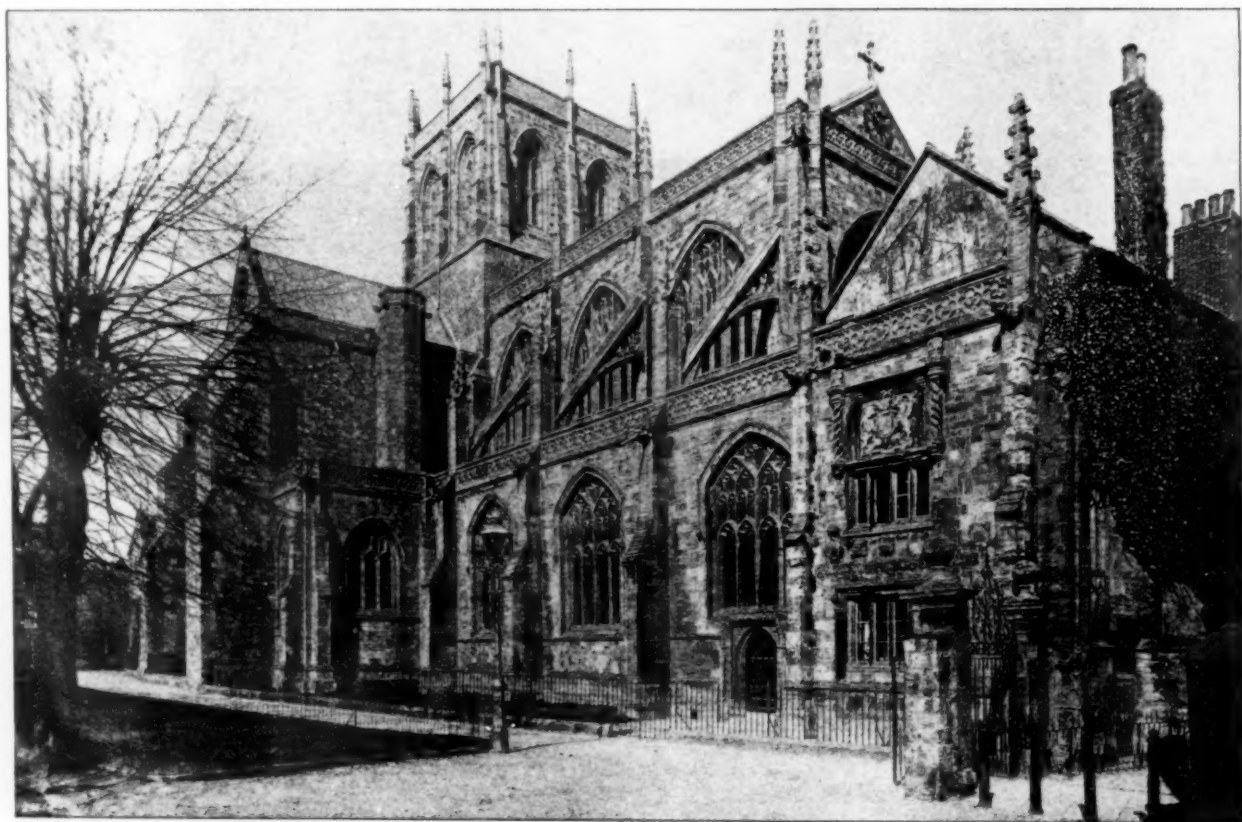
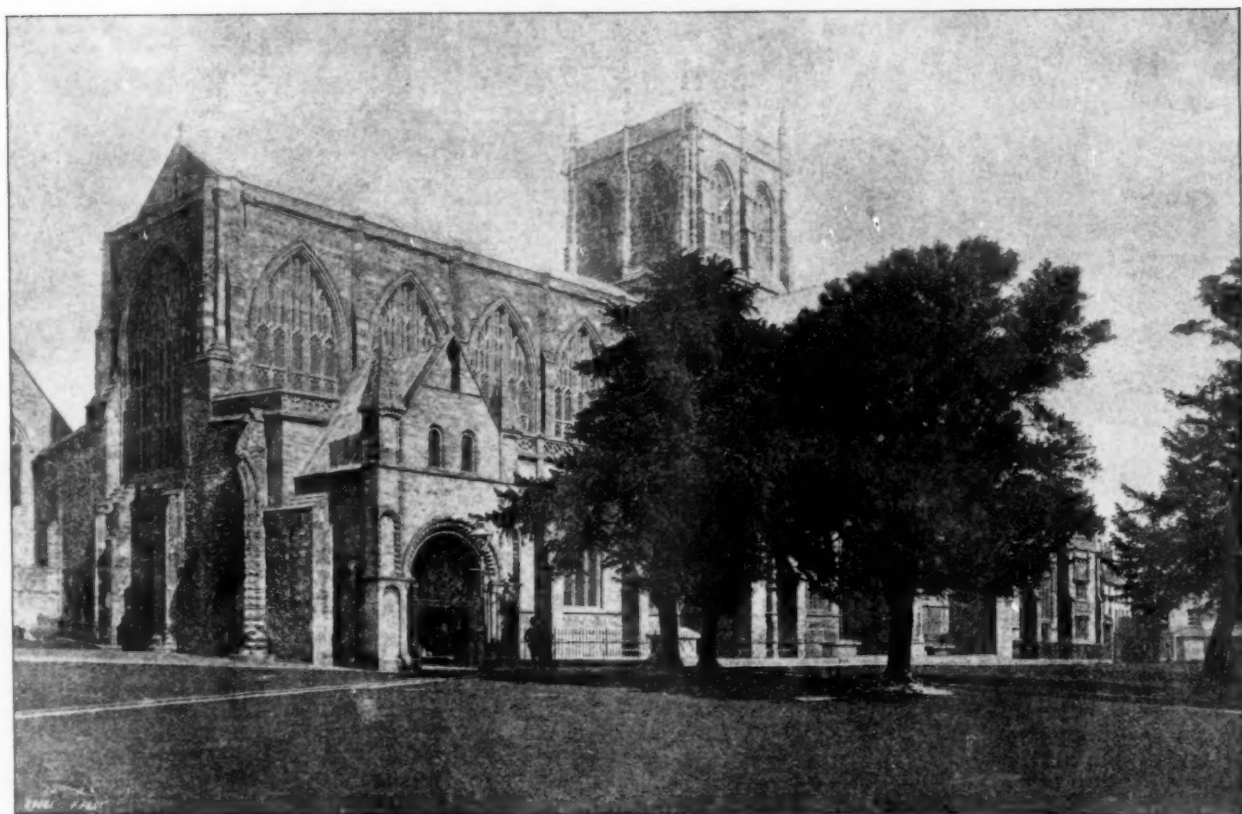
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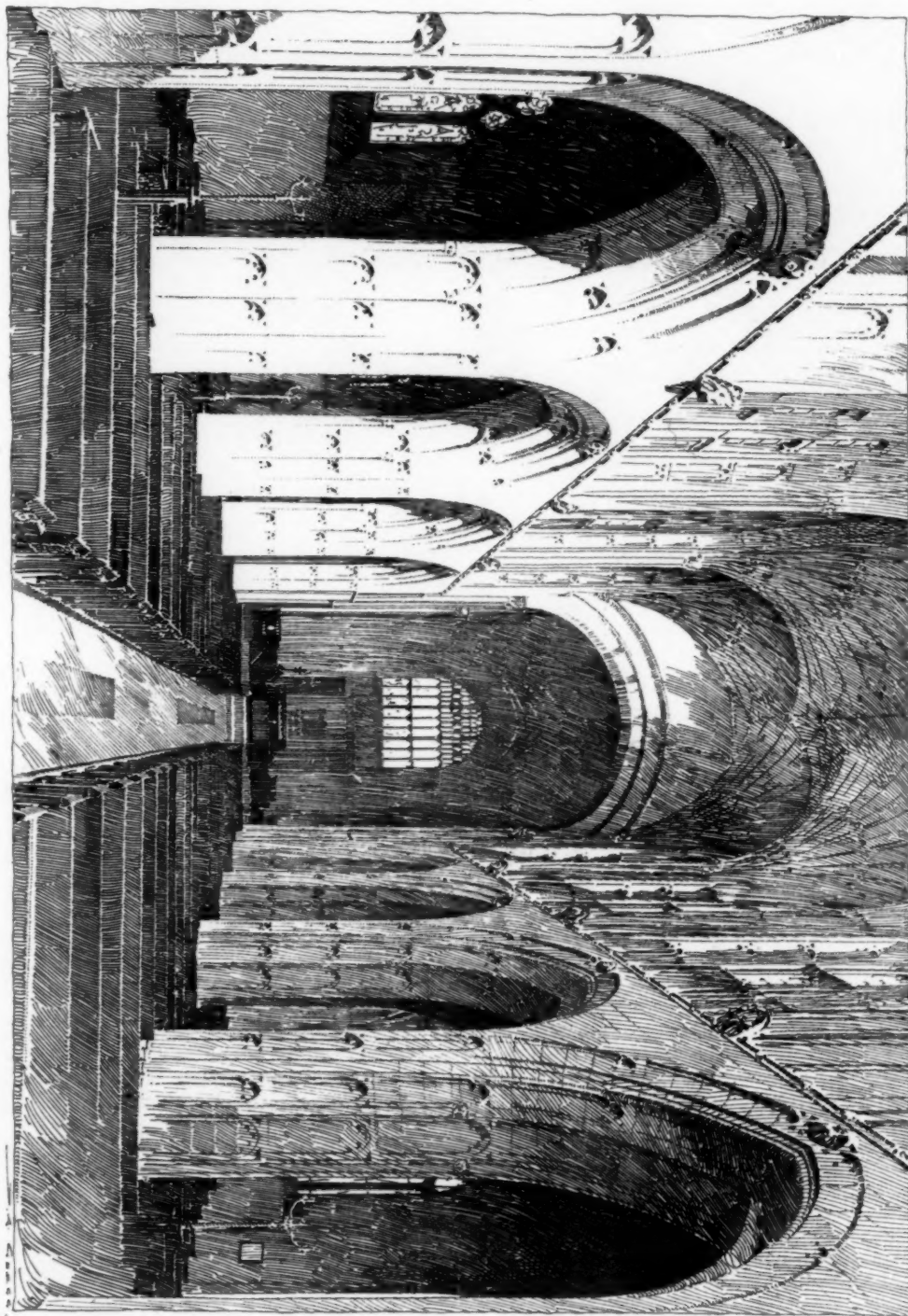
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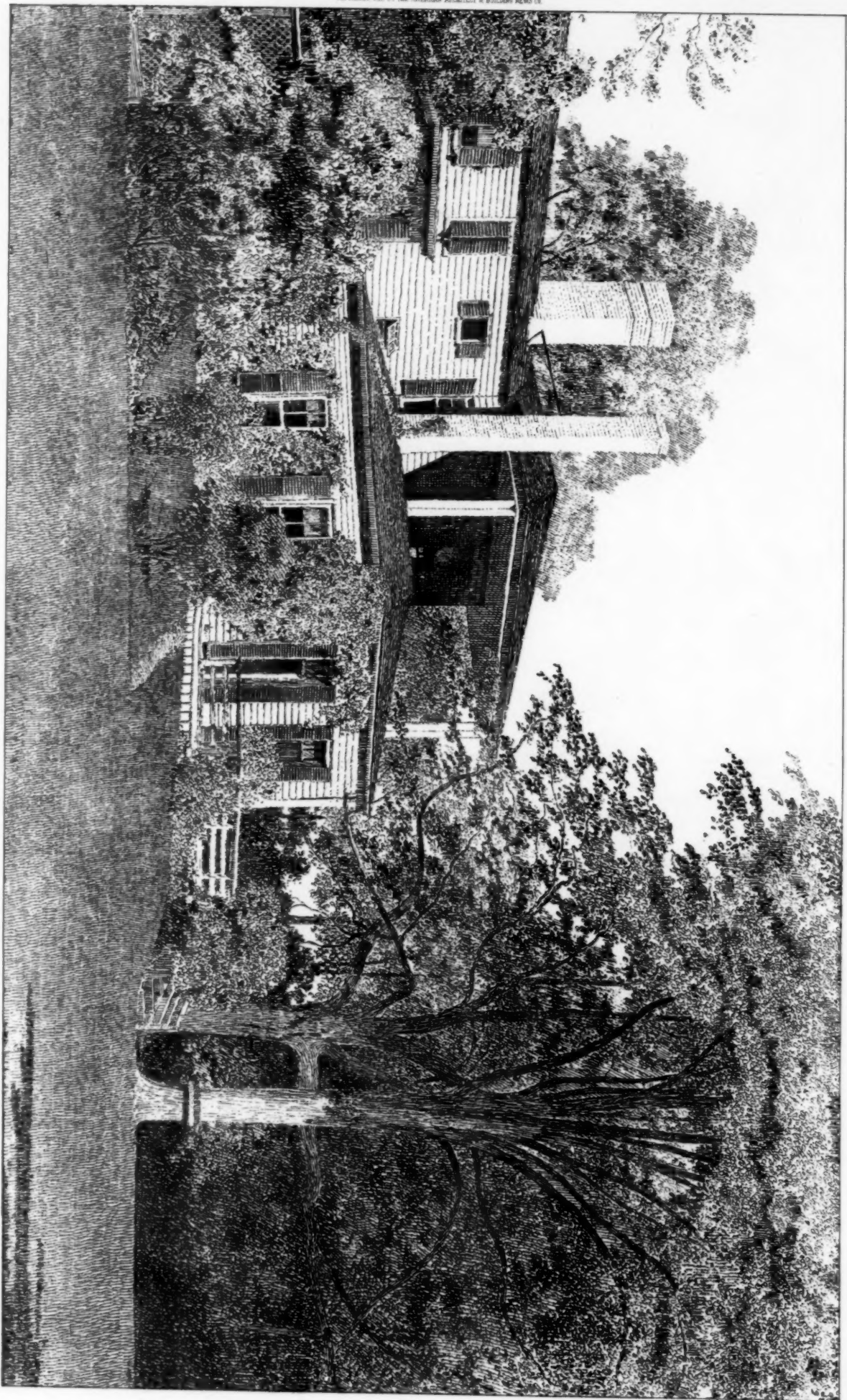


SHERBOURNE MINSTER, ENGLAND.

VIEW FROM THE
STATION LOOKING
SOUTH



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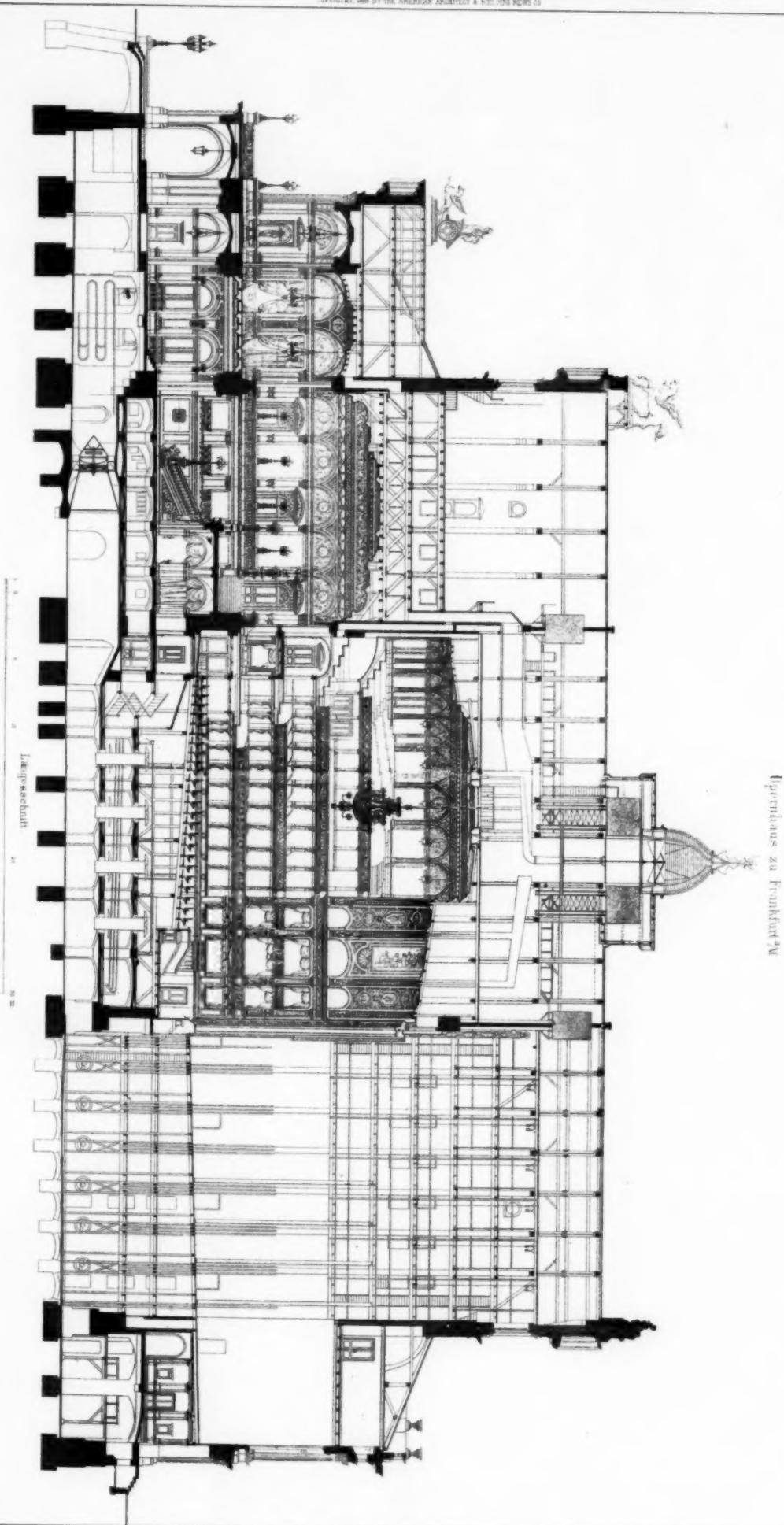


HOUSE OF H. M. RICHARDSON, BROOKLINE, MASS.

Sketched by W. ATKINSON.

RELIOTYPE ENGRAVING CO. BOSTON.

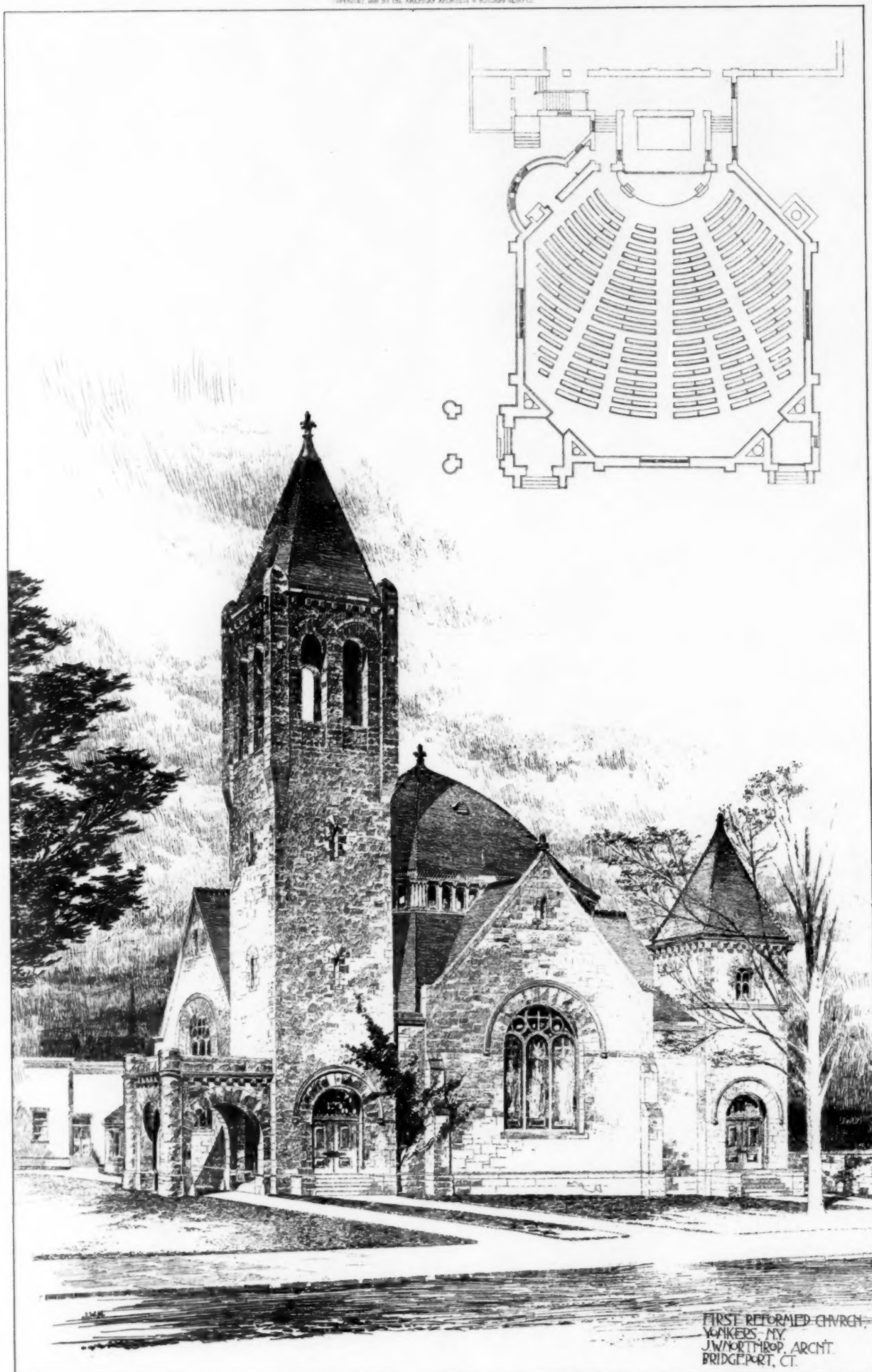
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SECTION OF THE OPERA HOUSE, FRANKFORT-ON-THE-MAIN, GERMANY.

WILLIOTT, TAYLOR & CO. BOSTON.

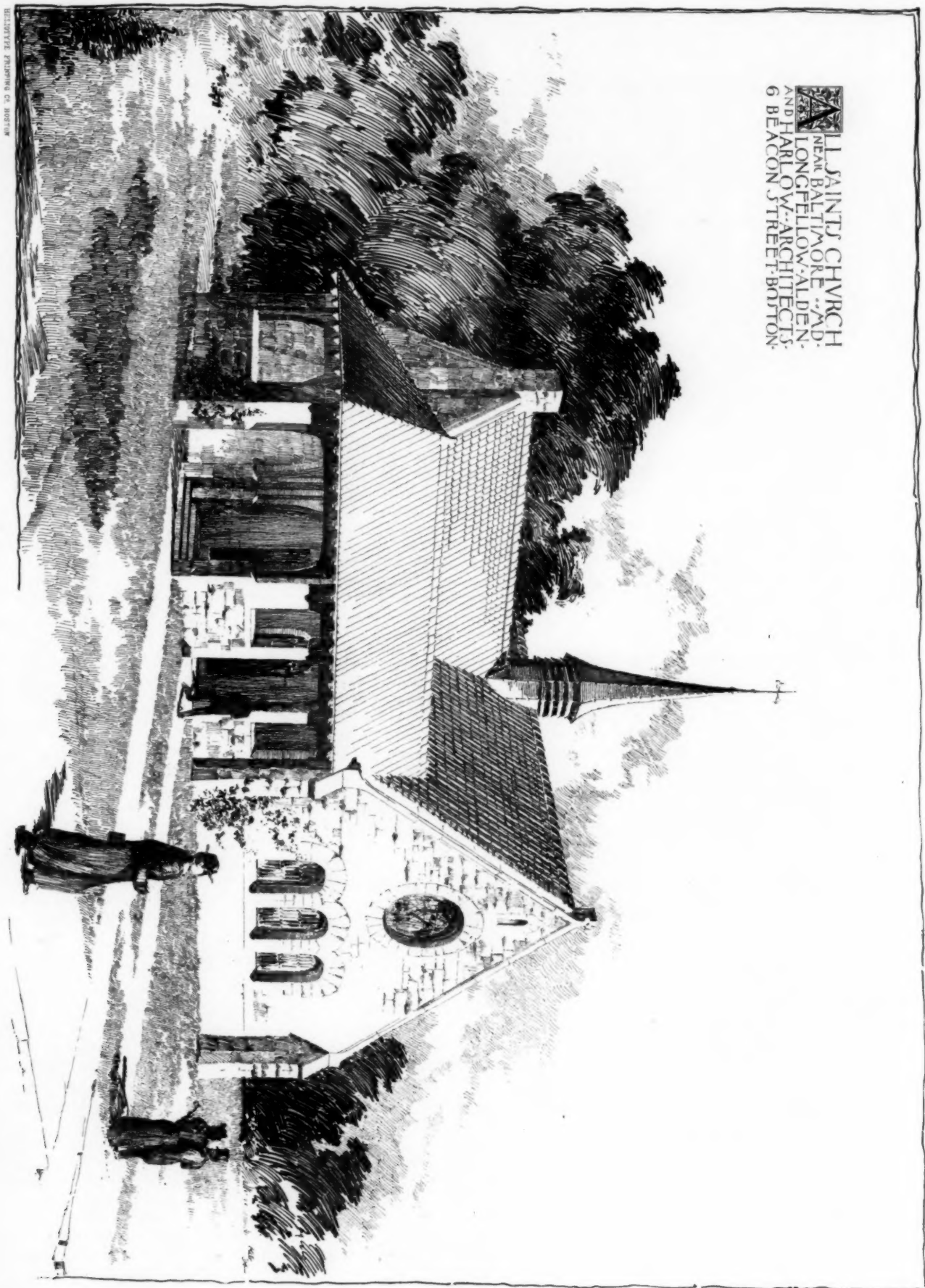
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THE AMERICAN ARCHITECT

AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 151.

SATURDAY, JANUARY 5, 1895.

VOLUME XLVII.
No. 953.

FLEXIBLE STEEL-CLAD FIRE-PROOF DOORS.

At the meeting of the Massachusetts Mutual Fire Insurance Union last week, F. Ellery Pollard read an interesting paper on "Flexible Steel-Clad Fireproof Doors," which was illustrated by working models and drawings.

This new fire-resisting material of which the doors are made is causing much interest in the inspection department of the various underwriting bodies in the East, and is destined to become an important factor in the erection of all buildings, where the chief end sought after will be the maximum of safety and the minimum of insurance rate.

Mr. Pollard stated that these doors were in use in many modern buildings, closing openings from 40 to 50 feet wide and from 10 to 12 feet high, the doors in question being found in demand where room was valuable or where the standard fire-door was found to be impracticable, cumbersome or ungainly.

As to how these doors are constructed, he said:

"They are constructed of prepared 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 together 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 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 adapted for the subdivision of large areas in wholesale or retail mercantile stores, warehouses, hotels and all places where it is desirable to decrease the area, and so minimize the fire-risk. 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. Repeated tests demonstrate that the 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."

He quoted an eminent underwriter as saying: "The market is full of approved fireproof materials, yet it remains for an architect to design a building that shall be strictly fireproof and not be too cumbersome or

costly." The steel-clad mouldings and woodwork covered by this process cannot ignite, and if subjected to long-continued and intense heat, the wood will slowly carbonize, but cannot flame or be consumed, as the air is excluded. In these doors only cold-rolled annealed steel is used, which resists fire better than any tin made, the melting-point being 2,500° Fahrenheit, while tin melts off of iron at 446°. The doors are made to coil sideways, or to roll overhead on the principle of the balance-spring shade roll. Mr. Pollard stated that while the standard tin-covered fire-door will stand a terrific amount of heat, when struck by a stream of water, the sudden contraction of so large an area will cause it to burst, whereas the steel-clad mouldings present so small an area to the flames as to allow for any contraction or expansion without injury.

The Denholm & McKay dry-goods house at Worcester, Mass., has been equipped with these fireproof doors, and the dry-goods establishment of Sibley, Lindsay & Curr, of Rochester, N. Y., is in process of equipment. The use of these doors has already made a difference of several hundred dollars in the insurance rates of the former firm, and will have the same effect on the latter when all the doors are in place. The doors have been indorsed by a number of well-known fire underwriters.

Models can be seen at the Mutual Union Offices, 27 Kilby Street, Boston. — *The Standard.*

SEYSSSEL ROCK ASPHALTE.

THE varied uses to which Asphalte may be applied cannot be better exemplified than by quoting some of the work done by the Compagnie Générale des Asphaltes de France, L'td, of 35 Broadway, during the present year.

Parks. — Morningside and East River Parks in New York, and Allegheny City Park, Pa.

Public Buildings. — Museum of Fine Arts, Museum of Natural History and Yale University.

We have done roofs, cellars, playgrounds or urinals in sixteen of the grammar schools built or enlarged this year by the New York Board of Education and have two large contracts still to do.

Hospitals include the House of Relief, roof, stable and casement, and the N. Y. Dispensary.

Office-buildings. — Stevens Building, floors throughout.

Lithographing. — American Bank Note Company and Knapp Building.

Breweries. — Houston Brewing Company and Yuenglings.

Charitable Institutions. — Fogg Lodging-house and New York Catholic Protectory.

Warehouse of American Tobacco Company, Gray Building and Buckley Building, 4th Avenue and 9th Street and Schermerhorn Building.

Residences. — 64 West 92d Street, 64th Street and 5th Avenue, and 35th Street and Park Avenue, etc.

Sidewalks. — Western Union Building, 5th Avenue and 23d Street, 149th Street and 3d Avenue; Yale Campus, Professor Farnum's New Haven; Havemeyer School, Greenwich.

Stables. — 509 West 55th Street and Jay and Hudson Streets.

Engineering Work. — Bridge at New Utrecht and at Kingsbridge, over the Harlem River Ship Canal, and work for the Metropolitan Traction Company.

We have shipped Asphalte for use in Boston, Pittsburgh, Cincinnati, Syracuse, Amsterdam, Philadelphia, Troy, Albany, Providence, West Point, Hartford, Houston, Texas, and large quantities to Montreal, Canada.

NEW YORK MASTIC WORKS,
AMERICAN BRANCH OF COMPAGNIE GENERALE DES
ASPHALTES DE FRANCE.

T. HUGH BOORMAN, Manager.

A NEW PRINCIPLE IN WINDOW-PULLEYS.

IN most all builders' hardware there have been great improvements in recent years.

But the same manner of hanging sashes has been in vogue for ages, until Shull's Overhead Axle Pulley was brought out, which is a great improvement over the old way and possesses the following advantages:

The pulley being cut through the jamb-head, and resting entirely on end of pulley-style causes no strain on the one screw which acts only as a steady-pin to keep it in place.

It is much easier and quicker put in, requires no special machinery for its application.

It is entirely concealed from view, making a much neater appearance, and leaving no holes for dust, insects or air.

With this pulley we get eight inches more pocket-room than any other, thereby allowing room for iron weights, which, in a great many cases, we don't get with the old way, thus making a great saving in cost.

The cord or ribbon is attached to the sash at the top instead of near the middle (see

cut) making a more direct draught, thereby making the sashes run much easier than the old way.

By the pulley being concealed from view, we are not obliged to use bronze or expensive metal for the face, making a great saving in the cost of pulleys, as the chief requirement is to have a true and perfect wheel with good steel axle.

Our pulleys are giving the best possible satisfaction and are endorsed and called for by some of the leading architects.

They are made in the best possible manner with steel axle and turned wheels. Well finished and made in different sizes for cord, ribbon or chain, with square or round end.

Prices quoted on application. Samples furnished. Correspondence solicited.

F. W. STEVENS & CO.,
P. O. BOX 95, NEWTON CENTRE, MASS.

JAMES G. WILSON'S BUSINESS SOLVENT.

NEW YORK, December 21, 1894.

To the Editor of the New York Times:

There have appeared in your paper recently accounts of business transactions of one James G. Wilson, who bears the same name as myself, and I am informed that some people have mistaken our identity, thinking that he was engaged in the same business as myself, viz., manufacture of Rolling Shutters and House Trim.

A judgment appeared in the papers yesterday for about \$900 against him, and I have received many inquiries from people with whom I have business dealings and commercial agencies about my solvency. Would you kindly give me space in your columns to say that I am in no way identified with that James G. Wilson, nor is he in the same business as myself, nor have I had any business dealings with him, and do not know him, and that there are no judgments against me, as my business is perfectly solvent.

JAMES GODFREY WILSON,
74 WEST 23D STREET.

LEATHER BELTS.

No one using leather belts can afford to be indifferent to their care. There is a certain amount of elasticity in all good leather belting, but time and continued hard work seem to destroy or at least weaken its power. Then comes the question whether it is better to simply tighten the belt, or use some form of dressing. Experience of many very practical observers seems to favor the use of a good dressing, as tightening the belt strains it and calls for more engine power. A dynamo engineer who is transmitting 60-65 h. p. with a 50-foot link-belt 8 inches wide, running from a 72-inch pulley on driving-shaft, to a 13-inch pulley on dynamo, claims that freedom from jumping and flickering of the lights is due entirely to the belt-dressing used, and that tightening never helped. The superintendent of a large printing establishment has an 18-inch main belt now running its eighth year which has never been taken up, and it would be extremely hard to convince him that the dressing used does not preserve the life of the leather and keep it soft and elastic. Of course, one should be careful what sort of dressing is used. Soap, rosin, tar and tallow should not be used at all. Even castor oil is criticised. The dressing used in the two cases cited was Dixon's belt-dressing and leather preservative, which was the only article that would start the big

driving-belt used at the Paris Exposition in 1878, and keep it from slipping. Circulars about the dressing will be sent to any one interested, by the Dixon Crucible Co., Jersey City, N. J.

"A GOOD ROOFING-TIN."

"ONLY an expert can judge of the comparative excellence of tin roofing-plate, fresh from the manufactory, and even an expert may be deceived by the outward appearance, as the defects of material are not manifested until it has been subjected to actual wear . . . and it follows that architects, roofers and builders should specify or employ such brands as have stood the test of time and service, and whose high and uniform excellence is steadfastly maintained in the face of the competition of inferior products. . . . The Genuine Taylor 'Old Style' Brand is unquestionably the finest made and the heaviest coated, and the greatest care is exercised in the selection of material and the processes of coating and re-coating. Messrs. N. & G. Taylor Co., Philadelphia, the manufacturers of these celebrated brands of American roofing-tin, have never been tempted by the competition of other manufacturers to sacrifice quality to price. They have shown their appreciation of the fact, that the triumph of depreciated products is but temporary at best, by adhering to the single standard of perfection, and have proved that true merit and consistent prices are always rewarded by permanent and lasting success."—From the "Chicago Illustrated Century," December 22, 1894.

NOTES.

BERGER BROTHERS, of Philadelphia, report business booming and constantly increasing, requiring upwards of one hundred moulders on their specialties in light malleable and gray iron castings, in the line of Tinner's Hardware, Gutter-hangers, Pipe-hooks and fasteners of every description, being probably the largest and most complete supply-house of this kind in the country.

The late four-story addition to their handsome new building being again too small, they have secured the five-story building, 231 Arch Street, specially for their roofing-supply department of gutter, pipe, sheet-iron, corrugated iron and siding, etc., together with all other bulky goods for which their trade has been constantly increasing.

The new building is already well-stocked and so arranged that goods of this class can be received and shipped at the lowest possible cost and expense to keep in the lead with bottom prices, now lower than they have ever been.

This house is noted for their patented Gutter-hangers, Pipe-hooks, Pail-ears, Sauce-pans and other handles of new designs for tinner's, which they handle in great quantities, and are now in splendid position for new business.

N. & G. TAYLOR CO., Philadelphia, are offering to the trade what they call "Roofing Tin in Rolls." These are referred to as sheets of tin thoroughly soldered and painted on one side, ready to put on the roof. They are made in widths of ten, fourteen, twenty and twenty-eight inches, 103 square feet in a roll, of 16 and 18 thickness, and can be furnished in any quality that may be desired, from the "Old Style" brand of extra-coated roofing-tin down to the cheapest grade. The

rolls are referred to as particularly desirable for dealers who keep no tin-men or for work at a distance, as the tin is ready for use at a moment's notice. The rolls are in straight lengths and require no re-squaring. The seams are said to be well soldered by hand. Prices may be secured upon application.

THE Goulds Manufacturing Company of Seneca Falls, N. Y., has an edition in press of "Power Pumps" for every service. This book will be 6½" high by 7½" wide, ninety-six pages, handsomely bound. It will be devoted entirely to "Efficient Power-Pumps and their Applications." In connection with these applications it shows a large number of sketches, illustrating goods in operation for different services, etc. The book will be replete with new goods and carry much information of value to engineers and pump-men generally. They are anxious to place the book with all interested parties, and will be pleased to receive applications to add to their mailing-lists. The book will be ready for distribution next month.

THERE is one kind of office-supplies that the business man does not have to expend his own money upon, and that is the always useful calendar. Little by little the fashion is dying away that used to bring to us, as to others, such flocks of these reminders of appointment and passage of time, of all sizes, all colors, all degrees of artistic excellence and inartistic horrors. Consequently, this year we have to make our acknowledgments only to the Empire Fireproofing Co.; to Messrs. S. H. French & Co., of Philadelphia, manufacturers of the Peerless Mortar Colors; to the Continental Insurance Company, of New York, most intelligent champions of common-sense building methods; to the Samson Cordage Works, of Boston, makers of a most enduring sash-cord and to R. Guastavino, one of the most intelligent of contractors for fireproofing.

THE Dean Brothers' Steam Pump Works have removed to their new shops at the corner of First Street and the C., C. & St. L. R. R., Indianapolis, Ind., and now offer their former works for sale.

The frontage on Madison Avenue is 207 feet. The buildings are all of brick. They were built for foundry and machine-shop, but are well adapted to many manufacturing purposes. The engine, boilers and shafting are in place and could be started at once.

WE have received, though we have not had time to examine, what appears to be an interesting pamphlet issued by the Metropolitan Fireproofing Co., of Trenton, N. J., which gives an illustrated account of sundry tests to which their method of fireproofing has been subjected.

ARCHITECTS who have in hand buildings which require the installation of Pumps, either for elevator or fire service, will do well to study carefully the catalogue of the Deane Brothers' Steam Pump Works.

THE MAIL CHUTES.

THE State House, like most other modern public buildings, is equipped with the Cutler Patent Mailing System, or United States Mail-Chute, an ingenious device by means of which, on any floor of the building, mail may be deposited directly into the authorized United States mail-box on the ground floor, and thus

(Continued on page 4.)

GOTCH AND BROWN'S

"ARCHITECTURE

OF THE RENAISSANCE

IN ENGLAND,"

of which the final Part has lately been published, is at the same time one of the most perfect as well as most sumptuous of architectural publications.

Its real character and great practical usefulness to the working architect can, of course, only really be appreciated by personal inspection. As it is difficult to afford this personal inspection to all, we will explain that in addition to the text illustrated by many text-cuts, and in addition, further, to many photo-lithographic plates of measured drawings, the work contains about

120 Gelatine Prints, [11 x 14-inch field],

of which 80 or more are devoted to EXTERIOR VIEWS, while the balance of the prints show INTERIOR VIEWS.

An idea of the character and distribution of the subjects can be obtained from the following topical classification.

The Exterior Views Represent:

29 MANOR-HOUSES.
8 GATE-HOUSES.
10 ENTRANCES.
4 PORCHES.
3 TOWERS.
2 MARKET-HOUSES.
1 INN.
1 COLLEGE.

1 COLLEGE QUAD.
1 RIDING-SCHOOL.
1 GARDEN-HOUSE.
1 GABLE END.
1 BAY-WINDOW.
1 EXTERIOR PLASTER WORK.
1 HALF-TIMBER GABLE.

The balance of the Exterior Views are general details.

The Interior Views Represent:

8 FIREPLACES.
4 STAIRCASES.
2 GALLERIES.
4 CHANCEL SCREENS.
4 TOMBS.
1 CHOIR STALL.
2 DOORS AND WAINSCOT.
2 INTERIOR PORCHES.

3 CARVED-WOOD SCREENS.
2 DINING-HALLS.
2 DRAWING-ROOMS.
2 BEDROOMS.
1 CHURCH NAVE.
1 FURNITURE.
1 LIBRARY.

This work is published in Six Parts and can be so delivered.

Price \$10.00 per Part.

For Sale at the Office of

THE AMERICAN ARCHITECT AND BUILDING NEWS CO.

ALSEN'S PORTLAND CEMENT

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

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

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

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

is delivered into the hands of the United States post-office collector.

This system of handling mail in buildings, authorized under special act of Congress, is installed exclusively by the Cutler Manufacturing Company, of Rochester, N. Y., who are the owners of the Cutler system of mail-chute and letter-box patents, under which, and by an arrangement with the post-office department, the convenience is made available to the public. — *Rochester Herald.*

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News

ADVANCE RUMORS.

Camden, N. J.—The following gentlemen have been appointed as a committee for the building of the new armory: Lieutenant Colonel W. H. Stansbury, Major Daniel Strock, M. D., and Captain Nathan Haines, Burlington.

ALTERATIONS AND ADDITIONS.

Philadelphia, Pa.—*Walnut St.*, No. 2209, plans have been made for extensive alterations to dwell.; arch., G. W. & W. D. Hewitt, Bullitt Building; con., Thomas Little & Son.

APARTMENT-HOUSES.

Chicago, Ill.—Joseph Leclare, two-sty brick flats, 628 Sawyer Ave.; \$4,500.

O. A. Thorp, two-sty brick flats, 40 Columbia St.; \$3,000.

J. Cockburn, three-sty brick flats, 429 St. Lawrence Ave.; \$5,000.

H. Kuhn, two-sty brick flats, 6610 Wright St.; \$1,500.

Charles Jacobs, two-sty brick flats, 1675 Van Buren St.; \$3,500.

E. Hunter, two-sty brick flats, 6548 Drexel Ave.; \$3,000.

Julius Tesmer, three-sty brick flats, 88-90 Rose-land Ave.; \$5,000.

St. Louis, Mo.—Flats, Coleman and Market Sts.; own. and bld., Edw. Murphy.

CHURCHES.

Chicago, Ill.—The Forest Glen Congregational Church, frame church, Gordon and Hazelton Aves.; \$2,500.

HOUSES.

Atlantic City, N. J.—*Virginia and Pacific Aves.*, a dwell. to cost about \$13,000 will be built by Contractor Weeks.

A dwell. will be built for Mr. Helmsley the proprietor of the "Brighton." The contractor is Dan'l Knauer who also has the contract for a dwell. for W. B. Dick, of Philadelphia.

Contractor Weeks is engaged on a dwell. for J. C. Wohl.

Brooklyn, N. Y.—*Chestnut St.*, e s, 100' s Eastern Parkway, 5 two-sty frame dwells., 20' x 32', tin roofs; \$1,800 each; own., Peter G. Kerr, 939 Belmont Ave.; arch., J. Lacroix, Van Sielen Ave.

Schenck Ave., e s, 175' n Dumont Ave., 3 two-sty and basement frame dwells., 16' 8" x 32', tin roofs; total \$5,000; own., arch. and bld., Chas. Lindbloom, 504 Schenck St.

Ocean Ave., e s, 150' n Church Lane, two-sty frame dwell., 30' x 36' 8", shingle roof; \$3,500; own., Davenport & Reis, 5 Willoughby St.; arch., J. J. Pettit, 186 Remsen St.

Winthrop St., s s, 100' w Bedford Ave., two-sty and attic frame dwell., 19' x 35', shingle roof; \$3,000; own. and bld., Wm. Hawkins, 470 Fourteenth St.; arch., H. B. Hawkins, 470 Fourteenth St.

Crook Ave., s e cor. Parade Pl., two-sty and attic frame dwell., 27' x 34', shingle roof; \$3,000; own., H. S. Salt, 1012 Butler St.; arch., Chas. H. Roberts, 339 McDonough St.

Gates Ave., n s, 168' 8" e Wyckoff Ave., 2 three-sty frame dwells., 25' x 60'; tin roofs; \$3,500 each; own., arch. and bld., Henry Loeffler, Jr., 189A Stockton St.

East Eighteenth St., w s, 250' s Avenue A, two-sty and attic frame dwell., 29' x 30', shingle roof; \$6,000; own., G. W. Egbert, 1 Lincoln Road; arch. and bld., A. M. McNeill, 109 Grant St.

Seventy-third St., s s, 250' w 14th Ave., 2 two-sty and attic frame dwells., 19' 6" x 30', shingle roofs; \$2,000 each; own., H. E. Pengl, 86th St. and Fort Hamilton Ave.; arch., A. Young, 888 Fifth Ave.

Thirty-seventh St., s s, 250' e 34 Ave., 2 three-sty frame dwells., 25' x 58', tin roofs; \$4,000 each; own. and arch., Wm. Rexor, 40 Thirty-seventh St.

LUDLOW SAYLOR WIRE CO. ST. LOUIS, MO.



Elevator Enclosures and Cabs,
Metal Work in Brass,
Wire and Wrought-Iron,
Office and Bank Railings,
Wire and Iron Fences, etc.

BUILDING INTELLIGENCE.

(Houses Continued.)

McDonough St., n s, 260' w Saratoga Ave., 4 two-sty and basement frame dwells., 17' x 42', tin roofs; \$2,200 each; own., arch. and bld., H. Grasman, 407 Jefferson Ave.

Monitor St., w s, 205' n Nassau Ave., 2 two-sty and basement frame dwells., 20' x 43', felt and gravel roofs; \$2,200 each; own., arch. and bld., Martin Bourke, 85 Monitor St.

Schenck Ave., s e cor. Loefferts Ave., 2 two-sty frame dwells., 20' x 37', tin roofs; \$2,700 each; own., Thos. McCormack, Farnald and East 49th Sts.; arch., Jas. Asher, Farnald and East 47th Sts.

Bainbridge St., n s, 450' e Hopkinson Ave., 5 two-sty and basement brick dwells., 18' x 45' tin roofs; \$4,000 each; own., Martha K. Gibbons, 764 Decatur St.; arch., Ernest Dennis, 115 Himrod St.; bld., J. C. Moores, 766 Decatur St.

Centre St., s s, 110' w Hamilton Ave., three-sty brick dwell., 14' 2" x 40', gravel roof; \$3,500; own., N. P. Lindskog, 249 Hamilton Ave.; arch., August Nordberg, 334 Bergen St.

Putnam Ave., s s, 228' e Ralph Ave., four-sty brick dwell., 20' x 60', tin roof; \$7,000; own., Julius Wieg, 171 Stuyvesant Ave.; arch., Henry Vollweiler, 483 Hart St.

Caton Ave., n e cor. Irving Pl., two-sty frame dwell., 40' x 32', shingle roof; \$7,300; own., A. Matthus, Flatbush Ave.; arch., J. J. Pettit, 186 Remsen St.; bld., Garup Bros., 15 Spencer St.

McDonough St., n s, 160' w Saratoga Ave., 3 two-sty and basement frame dwells., 20' x 56', tin roofs; \$2,800 each; own., arch. and bld., H. Grasman, 407 Jefferson Ave.

Twenty-first St., n s, 80' w 7th Ave., three-sty frame dwell., 20' x 45', tin roof; \$3,500; own., Robt. M. Le Roy, 229 Nineteenth St.; arch., W. H. Wirth, 358 Seventeenth St.

East Third St., w s, 300' n Greenwood Ave., 3 two-sty frame dwells., 16' 8" x 40', tin roofs; \$1,200 each; own., Henry Prehn, 117 Fulton St.; arch. and bld., Charles G. Wessel, 25 Adams Pl.

East Seventeenth St., w s, 150' s Avenue R, two-sty and attic frame dwell., 23' 2" x 27' 6", shingle roof; \$5,000; own. and arch., E. S. Keller, 674 Madison St.

Pacific St., n s, 100' e Saratoga Ave., 11 two-sty and basement frame dwells., 18' 2" x 40', tin roofs; \$2,000 each; own. and arch., B. A. Buchar, 142 Buffalo Ave.

Kingston Ave., n e cor. Herkimer St., one, and Kingston Ave., n e cor. Herkimer St., four-sty brick dwells., 20' x 96', tin or gravel roofs; total \$23,750; own., Wm. Irvine, 814 Carroll St.; arch., John C. Burroo, 101 West 42d St., New York.

Polhemus St., e s, 175' n Garfield Pl. 3, and 1st Pl., w s, 175' n Garfield Pl., 3 three-sty and basement brick dwells., 16' 8" x 47', tin roofs; total \$36,000; own., G. R. Berteaux, 420 Fourth St.; arch., Dahl-ander & Hedman, Arbuckle Building.

Forty-fifth St., s s, 250' e 12th Ave., 2 three-sty and basement brick dwells., 17' 6" x 30', tin and shingle roofs; \$2,000 each; own., N. Trahan, 42d St.; arch., Paul R. Lewis, 7 West 44th St., New York City.

Marion St., n s, 210' w Hopkinson Ave., 4 three-sty frame dwells., 26' x 60', tin roofs; \$4,500 each; own., Wm. Johnson, 224 St. John's Pl.; arch., Henry Vollweiler, 483 Hart St.; bld., J. O. White-nack, 512 Chauncey St.

Chicago, Ill.—Joseph McCormack, 2 three-sty brick dwells., 680-682 Ione Pl.; \$11,000.

C. H. Tabor, 10 two-sty frame dwells., Eggleston Ave., ar. 71st St.; \$10,000.

W. Frink, 3 two-sty brick dwells., 3254 Yorktown St., 3647-3648 Champlain Ave.; \$6,000.

August Dawes, two-sty brick dwell., 1843 Wrightwood Ave.; \$8,000.

Paul J. Benson, two-sty brick dwell., 21 Ewing Pl.; \$10,000.

R. J. Walsh, 2 two-sty brick dwells., 2817-2819 Indiana Ave.; \$16,000.

F. I. Bennett, 8 two-sty brick dwells., 6120-6138 Madison Ave.; \$40,000.

E. Moeller, 3 two-sty brick dwells., 7205-7209 Lafayette Ave.; \$9,000.

C. E. Cesana, 2 two-sty frame dwells., 1497 and 1530 Clifton Ave.; \$3,000.

W. H. Bowman, 5 brick cottages, 2410-2420 Thirty-eighth St.; \$5,000.

E. B. Camp, 6 two-sty brick dwells., 7201-7211 St. Lawrence Ave.; \$10,000.

BUILDING INTELLIGENCE.

(Houses Continued.)

Lydia Simons, 2 two-sty brick dwells., 4440-4442 Vincennes Ave.; \$12,000.

East Orange, N. J.—Two-sty and attic frame dwell.; about \$6,000; own., F. W. Coolbaugh, 256 Broadway, New York City.

Germantown, Pa.—*Pomona and Morton Sts.*, stone and brick dwell.; own., P. H. Henry; arch., E. Clark Tritt, 502 Walnut St.

Jersey City, N. J.—Two-sty brick and stone dwell.; own., Frank Stevenson, Real Estate Trust Co.

Leonia, N. J.—Two-sty and attic frame dwell.; about \$5,000; own., S. Shewell; arch., H. T. Boor-aem, 32 Nassau St., New York.

Ligonier, Pa.—A dwell. will be built for N. J. Potts, from plans prepared by Mr. Musch, architect, Pittsburgh, Pa.

Litchfield, Conn.—Three-sty frame dwell., deck roof, 65' x 100'; \$30,000; own., F. L. Underwood, New York City; bld., D. C. Mills; arch., Stick-ney & Austin, Lowell, Mass.

Long Branch, N. J.—*Beach Ave.*, frame cottage; about \$12,000; own., S. Lamar; bld., J. C. Potter.

A dwell. will be built for Selma Lanfer at a cost of about \$11,000; con., Joseph C. Potter.

McKeesport, Pa.—Stone and brick dwell.; about \$6,000; own., Percy Moore.

Montclair, N. J.—Two-sty and attic frame dwell., about \$10,000; own., Mrs. James M. Trimble; arch., Theodore Mead, Jr., 255 Broadway, New York City; *Grove St.*, frame dwell.; about \$18,000; own., Captain R. H. Hanna.

St. Louis, Mo.—Dwells., Cook and Pendleton Sts.; \$12,000; own. and bld., F. W. Font.

Dwells., Red-Bud and Sacramento Sts.; \$3,600; own., R. Watson; bld., F. H. Eidman.

Dwell., Clemens and Hamilton Sts.; \$4,500; own., C. F. Varney; not let.

Three dwells., Finney and Academy Sts.; \$5,000 each; own., C. H. James; bld., M. Eyssell.

Dwell., Bates and Beet Sts.; \$6,500; own., Percy Warner; bld., C. B. McCormack.

Dwells., Beaumont and Clark Sts.; \$12,000; own., Mrs. Philbert; bld., M. F. Seybold.

MERCANTILE BUILDINGS.

Chicago, Ill.—The Chicago Telephone Co., one-sty brick telephone exchange, rear of 314-316 Forty-fifth St.; \$9,000.

STABLES.

Atlantic City, N. J.—Frame stable, containing billiard-room, coachman's quarters and accommodations for 4 horses; own., J. A. Fitzsimmons, Philadelphia; arch., Richard C. Loos, 1305 Arch St., Philadelphia.

Camden, N. J.—*Sycamore St.*, No. 1183, two-sty brick stable; own., William Ralse, Louis St. and Chestnut Ave.

Chicago, Ill.—G. Matz, two-sty brick livery stable, 709 Augusta St.; \$5,000.

Fox Chase, Pa.—*Pine St.*, n s, n Rhawn St., one-sty brick stable; own., Joseph Ashby.

Holmesburg, Pa.—*Bristol Pike*, n w s, cor. Ferry Lane, two-sty brick stable; con., Charles Zitter, Jr.

STORES.

Chicago, Ill.—Charles Jarchou, three-sty brick store and flats, 292-294 Courtland St.; \$10,000.

Val. Hoffman, three-sty brick store and flats, 102-104 California Ave.; \$6,000.

F. Hein, three-sty brick store and flats, 588 South California Ave.; \$5,000.

G. Roth, 2 four-sty brick stores and flats, 320-324 Cleveland Ave.; \$15,000.

Louis Nelson, three-sty brick store and flats, 651 Danis Ave.; \$6,000.

M. Ronch, two-sty brick store and flats, 5158 Princeton Ave.; \$5,500.

St. Louis, Mo.—Store and dwell., Maple and Aubert Sts.; \$3,000; own. and bld., Thos. Brown.

Stores and flats, Taylor and Fairfax Sts.; \$4,500; own., Mrs. E. Lingenfelder; bld., Burman & Abing.

Stores and flats, Franklin and Leffingwell Sts.; \$15,000; own., Peter A. O'Neill; bld., C. Lingen-felder.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 152.

SATURDAY, FEBRUARY 2, 1895.

VOLUME XLVII.
No. 997.

HOT-WATER AND STEAM HEATERS.



We have much pleasure in calling attention to our line of Steam and Water Heaters, and Warm-air Furnaces. In manufacturing these goods we have not tried to make them cheap, our endeavor being to make our products superior to anything heretofore offered to the trade. The fire-box, grate, and combustion-chamber are the same in all our Steam and Water Heaters. All who have used our goods having this improved combustion-chamber, agree with us that the combustion of coal is more perfect than in anything they have ever used.

We call particular attention to our "Cambridge" Heater, the heating surface of which is so arranged as to be entirely self-cleaning, while every inch of it is efficient.

The "Humber" Heater, as shown in the accompanying illustration, is made in sections (the largest piece being the fire-pot), thus permitting Heaters of our largest size to be taken into the basement through ordinary cellar doors. Each section is provided with a



The "Humber."

clean-out door, through which access is obtained to all parts of the heating surface which require cleaning. The water-joints are at the rear of the heater, and are made by packing between the sections held in place by four bolts. All the joints and packing are entirely beyond the fire line.

This Heater presents a very neat appearance, being well proportioned as regards the grate, heating and flue surfaces. We furnish these heaters with either single outlets for

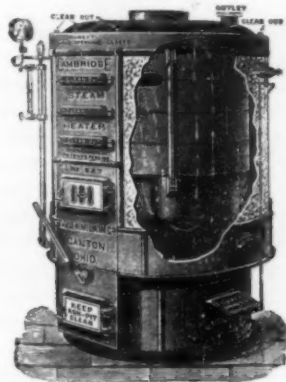
compound main, or with headers for two-inch pipe. Wherever practicable, it is better to use the compound or single main, thereby obtaining the minimum of friction and cooling in conveying the water from the heater to the radiators.

In the "Humber" the water passes from the fire-pot directly into the first section over the fire, and thence from section to section until the top section is reached, where it communicates with the piping, thus passing the water over every part of the section which comes in contact with the heated gases.

The sections of this heater are horizontal, and the flues are so arranged that the gases in passing from the fire-pot to the smoke outlet must come in contact with every inch of heating-surface, impinging directly against the same.

But it is to the fire-pot and grate we wish to call particular attention. The fire-pot is flared at the bottom and is made in corrugations. These corrugations open directly into an annular space between the grate and ash-pit which admit a constant flow of oxygen to the edge of the fire, which cannot be choked up with ashes. Many manufacturers, in order to overcome the deadening of the fire, have placed fire-brick around the lower portion of the fire-pot, which, they contend, increases the capacity of their heaters. This is like putting a brick under a tea-kettle to make it boil. We claim that the fire-pot is valuable heating-surface, and by the construction of our fire-pot and grate we are enabled to keep the fire bright at all times, even where it comes in contact with the water-surface.

The "Harvard" is practically the same in construction as the "Humber," but has the



The "Cambridge."

addition of an asbestos-lined galvanized jacket with direct draught and return flue. When the direct damper is closed, the heated gases

pass over the entire outside surface of the water-sections, thus adding greatly to the heating capacity and utilizing nearly the entire products of combustion. The slight increase in cost of this Heater will be many times returned in decreased fuel bills.

In the "Cambridge," the first heater produced, the heating-surface is at once horizontal, self-cleaning, and every inch of the highest efficiency. In practical tests made, the "Cambridge" developed more power per square foot for heating surface than has hitherto been obtainable. Oxygen is introduced between each section in such a manner that the flames envelope each and every horizontal tube, impinging against the bottom of steam dome, thus preventing any deposit on the heating surface. The section next the dome is used as a superheating chamber, thereby producing steam of a much higher temperature than is indicated by the pressure-gauge. The cut shows very clearly the construction. The return-water enters at rear and passes around the fire-pot to the side ports, rising through these ports and passing directly across the sections to the steam port, which is at rear of heater. By closing the draught dampers the heated gases are directed down between the front of heater and its casing, and passing around the channel-irons, sweep over the entire outer surface of the heater before reaching the outlet in smoke-dome.

The fire-pot and grate are the same as used in the "Humber." The "Cambridge" is made of the best selected iron, thoroughly



The "Sandow."

stayed with tie-rods, and each and every part is tested before leaving the factory.

The "Sandow" water heater is especially

adapted to heating water for laundries, baths, baptisteries, etc., but can be used for heating barber-shops, store-rooms and small cottages. It is neat in appearance, and is easily set up wherever required, taking up but little space, and has proved to be exceedingly economical in operation. The water is contained entirely in the upper chamber, and, as a consequence, gets the benefit of all combustion. The "Sandow" is made to stand any pressure to which it may be subjected.

In the "Yale" water heater, the magazine attachment, which, if desired, can be taken out, makes a surface-burner of the heater.



The "Yale."

The magazine is provided with a damper which closes automatically when the magazine is filled with coal, thus preventing combustion of the coal in the magazine.

This style of heater is in great demand for heating small green-houses, stables, cottages, and for heating water for domestic purposes in hotels and apartment-buildings.

THE J. H. McLAIN COMPANY,
CANTON, OHIO.

CHEMISTRY MADE USE OF TO DECIDE WHETHER AN ARCHITECT'S SPECIFICATIONS HAD BEEN CARRIED OUT.

SOME time ago at New Haven, Conn., what is known as the White and also the Berkeley Dormitories were erected. The architects distinctly specified that the wood used in the interior of these buildings should be filled with Wheeler Patent Wood-filler and finished with three coats of varnish. This prominent firm of architects, from the result that the sub-contractor under the builders was producing, were convinced that the Wheeler Filler was not being used, and this was beyond any question proved by experts, although the sub-contractor had, to a very limited extent, used in his compound that he applied to the wood a very small portion of the Wheeler Filler, thinking in that way he would be able to state that he had used the Wheeler Filler manufactured by The Bridgeport Wood-finishing Co., of New Milford, Conn. S. W. Johnson, Professor in the Sheffield Scientific School of Yale University, and Director of the Connecticut Agricultural Experiment Station, was asked the question whether, after a piece of wood was filled and varnished, chemistry could solve whether the Wheeler Patent Wood-filler has been used or something else substituted. He was also asked the question whether, if a manufacturer would substitute for the silix used in the Wheeler Patent Wood-filler a silix of a different nature, he could distinguish the dif-

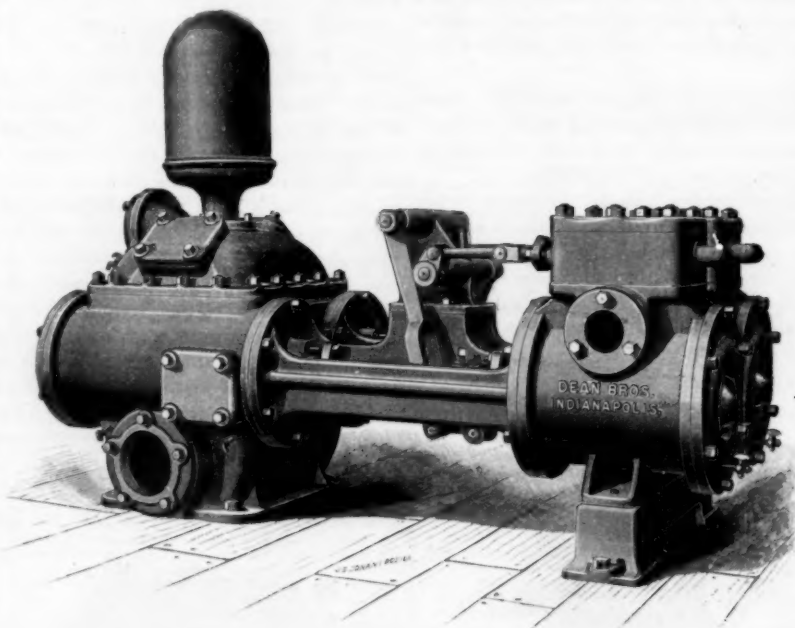
ference and testify to this in court. He replied that he could by the use of chemistry and the aid of the microscope. He has now handed in his opinion under date of Jan. 19, 1895, in which he gives the report of a chemical and microscopical examination made with the scrapings from the finished surfaces of the White and Berkeley Dormitories at Yale, also from the finished surface of a piece of oak which was without any question filled with the Wheeler Wood-filler and finished; and in conclusion of his analysis and the result of his work, he states that the evidence is decisive, that the wood of the White and Berkeley Halls was not finished by any proper and exclusive use of the genuine Wheeler Patent Wood-filler, but was filled with some material whose preponderating ingredient is carbonate of lime.

Probably a large majority of the specifications which call for the use of Wheeler Patent Wood-filler are in this way abused, and The Bridgeport Wood-finishing Co. proposes to co-operate with the architects and owners to prosecute any imposition of this kind. In the case above alluded to, these buildings are to be cleaned off to the wood again, at a cost of \$5,000. The Bridgeport Wood-finishing Co. will also probably bring an action against the contractors for tort.

THE BRIDGEPORT WOOD-FINISHING CO.,
NEW MILFORD, CONN.

DUPLEX PUMPS.

THE Pump here shown is of the familiar duplex type. This style of pump is now largely used for hydraulic-elevators and water-supply of buildings. The parts are carefully made. The valve area ample for the work.



The pump cylinders are made with large hand-holes for quick access to valves. The pump cylinders are made with removable liners, so that in case of wear, linings can be replaced without sending cylinders to shop.

DEAN BROS. STEAM PUMP WORKS,
INDIANAPOLIS, IND.

"A GOOD ROOFING-TIN."

"ONLY an expert can judge of the comparative excellence of Tin Roofing-plate, fresh from the manufactory, and even an expert may be deceived by the outward appearance, as the defects of material are not manifested

until it has been subjected to actual wear . . . and it follows that architects, roofers and builders should specify or employ such brands as have stood the test of time and service, and whose high and uniform excellence is steadfastly maintained in the face of the competition of inferior products. . . . The genuine Taylor 'Old Style' Brand is unquestionably the finest made and the heaviest coated, and the greatest care is exercised in the selection of material and the processes of coating and re-coating. Messrs. N. & G. Taylor Co., Philadelphia, the manufacturers of these celebrated brands of American Roofing-Tin, have never been tempted by the competition of other manufacturers to sacrifice quality to price. They have shown their appreciation of the fact, that the triumph of depreciated products is but temporary at best, by adhering to the single standard of perfection and have proved that true merit and consistent prices are always rewarded by permanent and lasting success."—From the "Chicago Illustrated Century," December 22, 1894.

COMMON-SENSE FLOOR-CONSTRUCTION.

BUILDING-COMMITTEES with limited funds and unlimited requirements are accustomed to all sorts of surprises when bids are opened upon the various portions of the work necessary to complete their projects. It is safe to say that the Young Women's Christian Association was furnished with an altogether unique surprise by its architect, John M. Van Osdel, when informed that every one of the bids upon the new building on Michigan Avenue with an absolutely fireproof construction,

was within the limit allowed for the usual wood-joint arrangement, which it was supposed economy would compel the use of. This means \$1,200 per annum less insurance to pay, besides absence of repair bills and depreciation. The building will proceed, therefore, with steel beams throughout, covered with a flooring of corrugated iron, and a ceiling of plaster-boards (a Chicago invention and an important one), as the remarkably low cost of the Women's Building demonstrates. It contains 1,000,000 cubic feet of space, and will cost \$125,000, or 12½ cents per cubic foot. This low figure for what is practically a hotel building of absolutely fireproof construction

means a great deal for the future of Chicago, and a marked improvement in the character of building-construction may be safely predicted. In this connection it may be stated that 40 cents per cubic foot has been considered, since a year or two, as an ample allowance for an office-building of the best class. Some exceptions are: The Hartford building, which cost over 50 cents; the Boyce building, costing over 45 cents, and the Security building, which cost over 50 cents. — *Chicago Sunday Herald, December 30, 1894.*

The foregoing clipping speaks for itself, and shows that the reduction of cost is marked so that the construction will soon become a proper subject of criticism. Mr. C. L. Strobel, late of the Keystone Bridge Co., makes all plans for steel frames on a tonnage basis, so that the change from wood to steel will not cost the architect an extra outlay for plans—a serious matter in dwelling-house work.

H. B. SEELY,
95 WASHINGTON ST., CHICAGO.

GUARDIAN FIRE-EXTINGUISHER.

THE public and property-holders in general do not give the subject of proper and reliable apparatus for protection against fire the calm consideration the matter deserves. Quick response often prevents a big conflagration. Property destroyed by fire represents just that much of this world's wealth gone forever. Proper handling of a fire in its incipient stages is the time of all others to arrest its spread.

Owners or managers of manufacturing plants or hotels, proprietors of stores (large or small) directors of banks or public buildings, including schools, should see to it that their property and the lives of their employés, guests or school-children are protected against fire. How this can best be done is answered in few words: Use the best-known means to prevent the spread of fire. And to prevent the spread of fire is to arrest it at the start. To do this you must have a reliable means. This will be found in the Guardian Fire-extinguisher.

Among the many different appliances, chemical extinguishers, etc., intended for protection against incipient fires, we were unable to find one thoroughly reliable, especially after a period of idleness. This led us into the investigation of the subject, and a desire to give to the public a fire-extinguisher that could be relied upon. Repeated and expensive experiments have resulted in the production of what we are able to prove is the only thoroughly practical and reliable Fire-extinguisher manufactured.

One of the specially strong features in the Guardian Fire-extinguisher is that it is provided with two separate and distinct methods of operation. If from any cause one of these methods should fail to throw the fluid, there is another and positive method of doing so which cannot fail. This method is always in order, is always ready for action, no matter how long it has remained idle. The Guardian Fire-extinguisher requires no attention. Only let it alone until you require its use to put out the fire.

Automatic appliances or attachments to fire-extinguishers are very slender standards of reliance, especially for an emergency, and this is when an Extinguisher is needed. Sad and expensive experience in many cases has reduced the standard of reliance on automatic action to a very low figure. In this respect

the Guardian Fire-extinguisher stands ahead of all others. It does not depend on automatic action. It has two separate and distinct methods of operation. All other extinguishers have but one; if this one fails, the extinguisher is useless.

One of these is an air-pressure, which is automatic. The other is a never-failing pump, which is mechanical. The discharge-pipe or tube, to which the hose is attached and through which the fluid must pass, is a single double-acting piston pump, of the water-packed-piston type. The mechanism of this pump is such that when the piston or handle of the pump is turned to release the pressure, the same movement turns the receiving valve upon its seat once and a half round, so no time is lost. If the internal pressure of the compressed air is weak or lost altogether, the necessary force is added by simply working the piston up and down, a stroke of from six to eight inches. The pump immediately fills and force is supplied to throw a solid stream forty feet. The force is remarkable.

The pump is so constructed that the receiving valve is kept closed during any period of idleness. And while the Extinguisher stands ready charged for immediate action, the pump remains perfectly dry, and should the extinguisher be subjected to a temperature cold enough to freeze the contents of the vessel, the pump will be found in shape as there is nothing in it to freeze. All the important mechanical parts of the Guardian Fire-extinguisher are so arranged that they do not come in contact with the fluid until the extinguisher is in operation. The vessel in which the fluid is held under pressure is a seamless copper shell, in sizes to suit, from two to five gallons.

No leather or packing of any kind to dry out or stick fast in the pump barrel.

The importance of being able to unseat the receiving valve is apparent. If the air-pressure should escape and the receiving valve adhere to the seat, the pump would not create vacuum enough to unseat the valve. In this case, the pump would be useless, but as you cannot move the pump-handle either way without contributing the same movement to the valve, you are certain of being able to operate the pump.

A celebrated chemist prepares the formula for the fluid of the Guardian Fire-extinguisher.

Our fluid for extinguishing fires is not the old inexpensive mixture of acid and alkali, but a combination of chemicals furnished us by one of the most celebrated chemists of the country. It will not deteriorate nor become useless with age. It will not corrode metal nor stain the finest fabric, where the colors are not fugitive. The extinguishing qualities are far in advance of any other, and by actual test has stood a temperature of zero without freezing. We furnish the compound in packages, securely packed for shipping.

Our fluid defies analysis.

This is a very important feature, as there is no possibility of confining a high pressure of air with any simple washer connections. For this reason the tank of the Guardian Fire-extinguisher is so arranged that the compressed air is kept away from the fluid connections by casing it in a compartment by itself. It cannot escape except through the copper, which is impossible. The air pressure does not come in contact with any connection of the extinguisher.

The fluid is kept in a separate compartment of the tank.

Directions will be found on each package

of chemical compound for mixing same. We furnish a reliable pressure-pump that will not rust nor corrode. After screwing the pump-handle of the Extinguisher tightly, connect the pressure-pump to the filling-valve on the Extinguisher, force in from three to five pounds of air; this is for the purpose of producing a column of air in the vessel. Place the suction-hose of the pressure-pump in the fluid, then pump the fluid into the Extinguisher. This fills the tank and compresses the air, giving force. When this operation is complete, open drain-cock on force-pump and detach filling-hose from the filling-valve and screw on cap to same, tightly.

To operate the Extinguisher: Unscrew the pump-handle far enough to allow the pressure to force the fluid out of the Extinguisher or far enough to loosen the piston for pumping.

To shut off: Force down the handle and screw it into place. This can be done at any time while working the Extinguisher.

When the fire is out you can save your fluid.

The tank of Extinguisher No. 2 is of brazed copper, finely nickel-plated, and in sizes of from 2½ to 4 gallons capacity. Not being under pressure as in Guardian No. 1, the operation is somewhat different, the force being supplied by the pump as needed. The Guardian Fire-extinguisher No. 2 is designed especially to compete (in price alone) with the multitude of cheap fire-extinguishers on the market. We do not pretend to compete in quality with any of these so-called fire-extinguishers. We defy competition as to the superiority, and throw out an open challenge to any cheap extinguisher manufactured. We are ready to demonstrate that the Guardian Fire-extinguisher No. 2 will out-class any other Fire-extinguisher of its size and price. The Guardian Fire-extinguisher No. 2 will throw a solid stream a distance of 40 feet, and the last gill of fluid as far as the first pint.

First screw the pump-handle down tight, remove the vent-cap and pour the fluid into the Extinguisher and replace the vent-cap. The Extinguisher is now ready for use. Keep the pump-handle screwed down tight, as it shuts off the fluid from the pump, keeps it dry and prevents freezing.

For further information, address

RANDOLPH & CLOWES,
WATERBURY, CONN.

ANNUAL MEETING OF THE OKONITE COMPANY, LTD.

THE annual ordinary general meeting was held by the Okonite Company, Ltd., at the New York office of the Company, No. 13 Park Row, Dec. 27, 1894, Mr. Edward Lyman Short presiding.

A large percentage of the stock was represented.

Reports from the heads of the several departments showed a good business transacted by the Company during 1894, and substantial indications that the business of the new year just entered upon is to be still better.

The meeting adjourned after re-electing the Auditors.

NOTES.

AN interesting test was recently made in the presence of the Building Department of Brooklyn, N. Y., to determine if elevator and air shafts could be rendered fireproof without bricking them up. The method tried was to plaster on Roebling stiffened wire-lath and fill the space between the studding behind the

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.

lath with Mineral Wool. The results were highly satisfactory, as the twenty-foot shaft or chimney was found intact on examination, after a brisk fire had burned underneath it for over half an hour.

It appears that the statement concerning the Cutler Mfg. Company's mail-chute in the *Trade Supplement* for January 5 should have been credited, not to a Rochester paper, but to the *Boston Herald*. It would then have been plain that the mail-chute was being installed in the State house at Boston, not in the one at Albany.

THE Continental Insurance Co., of New York, the most active proselytizer in the insurance field of safe building methods, has just distributed through the South and West ten thousand copies of a sheet taken from Prof. Chandler's "Construction Details," which clearly exhibits some of the simpler methods of applying fire-resisting methods of building to the ordinary dwelling-house.

THE Corrugated Copper Gaskets manufactured by the United States Mineral Wool Company, of New York, have enjoyed large sales recently among electric and similar plants, among which may be mentioned the Philadelphia Traction Company; Electric Traction of Philadelphia; Nassau Electric Railroad Company, Brooklyn, N. Y.; Allegheny Traction Company, Allegheny City, Pa.; Carnegie Steel Company; and Messrs. Shoenberger & Company, Pittsburgh, Pa. Samples for tests are furnished free by the manufacturers.

BINDING.

The Regular Binding of the *American Architect* is a Cloth binding, which varies in color for the several editions, as follows:

For the Regular Edition - - Maroon.
" " Imperial Edition - - Crimson.
" " International Edition Blue.

The Regular Edition is bound as a Single Volume. The Imperial Edition is bound in Semi-Annual Volumes.

The International Edition is bound in Quarterly Volumes.

The Price for binding is \$2.00 per volume, whether Annual, Semi-Annual or Quarterly. Any variation from our standard practice will entail an increased charge.

In every case the Plates are bound all together at the back of the volume to which they belong — the Double Plates being mounted upon guards.

Volumes sent to us for binding will be treated according to this system, unless instructions of a different nature are given at the time the work is placed in our hands.

American Architect & Building News Co.

211 Tremont St., Boston, Mass.

RENAISSANCE FIREPLACES.

Being No. 1 of a Series of

Architectural Odds and Ends.

40 GELATINE PRINTS.

\$5.00 Per Copy.

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NOW READY.

"MINOR FOUNTAINS,"

being No. 3 of a Series of

"ARCHITECTURAL ODDS AND ENDS."

40 GELATINE PRINTS.

\$5.00 PER COPY.

FOR SALE AT THIS OFFICE,

211 Tremont Street, - - BOSTON, MASS.

"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.

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Drawings rendered in line or color with reasonable despatch.

ADDRESS THE EDITORS OF THE AMERICAN ARCHITECT.

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 153.

SATURDAY, MARCH 2, 1895.

VOLUME XLVII.
No. 153.

RELIABLE INSULATING MATERIALS.

THE P. & B. Products, for ten years the standard, have been before the public for many years. The manufacturers take just pride in the reputation their goods have attained with electricians and manufacturers of electrical goods, at home and abroad. During this period, many compounds have been put on the market, which were claimed to be as good as P. & B., with nothing to prove their bold assertions except their own claims. During the past two years, more so-called "Insulating Compounds" than ever have confused the electrical fraternity. Many of them advertise that their materials have no offensive odor. Electricians everywhere know that the offensive odor of P. & B. which disappears almost immediately after application, means lasting and penetrating qualities and thorough insulation. Other unscrupulous manufacturers advertise their materials under trade-marks so similar to the well-known letters "P. & B.," so as to be misleading. Our well-known trade-mark with the rooster and letters "P. & B." is on all of our packages. See that they are on all of yours. If your local dealer does not handle the P. & B. products, write us direct. We are keeping abreast with the times. The P. & B. Compounds to-day are used more than ever, and we can send any one testimonials selected from hundreds received from all parts of the country. We believe in both the old and the new. Parties have claimed that letters we publish are so ancient that they are of no use. We should send letters written years ago, by people who had at that time already used our material for years, who now write again renewing their testimony. These letters are all genuine. We invite any one to write direct to those whose names are signed to letters we furnish. P. & B. Compounds

are highly recommended by the Boards of Fire Underwriters in the leading American cities, for coating mouldings to be placed in damp places, making cut-out boxes waterproof and practically fireproof. P. & B. is water, acid and alkali proof. It is the best made for circuit and switch-boards, lamp-hoods, dynamo and motor bases, and all general insulating and preservative purposes.

merits. P. & B. products have become so well and favorably known, that they are now used and asked for in foreign countries extensively. We respectfully invite correspondence from every one, in any way interested, and will gladly furnish samples of any of our products with full information on application.

THE STANDARD PAINT CO.,
No. 2 LIBERTY STREET, NEW YORK.



Wrought-iron Lamp made for the St. Louis Union Station by the Ludlow-Saylor Wire Co.

WROUGHT-IRON WORK.

THIS cut represents the large electric lamp and area rail in front of the new Union Station of St. Louis. This is the heaviest class of wrought-iron work about the building and was put up by our company. It is in black finish and is considered by critics to be about the finest class of work of this character ever erected in St. Louis.

LUDLOW-SAYLOR WIRE CO.,
ST. LOUIS, MO.

ANNOUNCEMENT.

WE beg to announce that Mr. A. T. Young, heretofore manager of our Boston house, has resigned his position and was succeeded on February 1, by Mr. John T. Boyd, formerly and for several years manager of our house in Philadelphia.

Our line of hardware products as now constituted is unequalled in character, variety and extent, embracing as it does, our extensive lines of Yale and Standard Locks; an unrivalled line of Art Hardware in bronze, brass and Bower-Barffed iron; our new and complete line of Cabinet Locks, the latest and most extensive in the market; our large line of Padlocks, both of finer and the cheaper grades; and the complete product of the

The P. & B. Compound is largely used for coating lead-covered and other cables for underground use, and for insulating overhead wire, and re-insulating defective wire. P. & B. Armature Varnish and Insulating Papers are so well known everywhere, we feel it will not be necessary in this to dwell on their

Branford Lock Works, now owned by us, comprising a full assortment of Locks and Builders' Hardware of less expensive and more popular character than most of our Stamford products, and unexcelled in range, variety and quality by any other comparable line of goods. To these we are now adding,

and are just placing on the market, a new and extensive line of Wrought Goods in bronze and steel, both plain and in various ornamentations. Collectively, these varied products constitute the best, cleanest and most extensive line of Builders' Hardware in the market.

The catalogue of our products is now embraced in four volumes, viz:

No. 14, 1893, Yale and Standard Locks, and Fine Hardware.

No. 15, 1894, Art Hardware, Supplementary to No. 14.

Branford Lock Works Catalogue, 1893, Locks and Hardware.

Cabinet Lock Catalogue, 1894, Cabinet Locks, Cabinet Hardware and Padlocks.

Customers not already supplied with any or all of these catalogues will be promptly furnished with them on application.

Respectfully,

THE YALE AND TOWNE MFG. CO.

USE OF ENAMELLED BRICK.

"THERE is perhaps no one product in general use that so distinctly marks the progress of a nation's growth and wealth as its clay products in their various forms," says an authority upon this subject. "Steel is a wonderful factor in the construction of the larger modern buildings, but its skeleton has to be clothed with the production of the clay-worker, and for exterior uses (as well as interior) there is no doubt but that enamelled brick will take front rank in the future for this purpose, especially when it becomes known that all the beautiful designs in architecture and harmonious blending of colors are attainable in this class of work, in which is combined durability, beauty and freshness for all time. While great strides have been made in this country in the manufacture of common and pressed brick, paving-brick, terra-cotta, roofing-tiles, etc., the enamelled-brick industry has not kept pace, and is in its infancy, chiefly on account of the greater difficulties involved in the manufacture of this specialty, so that hitherto most of the needed supply has been imported at large cost from England; but within the past year, Chicago has added this industry, in all its completeness, to her former productions, so that the projectors of such structures as the great Marquette and Reliance buildings were able to procure the immense quantity of enamelled brick required for these structures right at home, and no finer enamelled work can be found in this city or elsewhere.

"The true enamelled brick is equally as good for external as for interior use. They stand the most severe and sudden climatic changes and may be used in any climate and in any situation.

"It is a surprise to any one visiting England to see the variety of purposes for which enamelled bricks are being used in that country. The approaches to their railway stations, exterior of buildings surrounding the platforms, booking-offices, waiting-rooms, toilet-rooms, etc., are worked out in patterns and beautiful designs of different colored enamelled bricks. They are used also in the large hotels and stores, post-offices, banking and insurance offices, factories, engine-rooms, cemetery vaults, stable interiors, and also in the underground railways. Enamelled brick have won such favor in England that the municipality of London requires that all courts and alleys be lined of this material. It reflects light, is fireproof, acquires no odor, is impervious to moisture, and forms a finished surface which is highly ornamental.

"The use of them is increasing each year. Heretofore, many millions of English enamelled brick have been shipped to this country annually, but that should no longer be necessary, as it is within the reach of architects to satisfy themselves beyond all doubt that the Chicago product is equal, if not superior, to the best imported bricks and saves the delays incident to distant transportation. As compared with terra-cotta, which is now being so extensively used, the cost of enamelled brick is much less, laid in walls, and this, with its cleanliness, unchanging color (of any shade) and indestructibility, leaves it unapproached by any other building material."

TAPESTRY — BRABANT.

In architectural designs—as recently defined by a high authority—it is the function of skill to combine in an harmonious scheme the independent requirements of artistic excellence in the decorative treatment of details.

The fine well-designed exterior of a building points to a finished interior, and the decoration of the walls of a residence is the first step toward obtaining an artistic result. To have something in this direction presented to the public that is within the reach of moderate means is a great desideratum recently achieved. Mr. Edward Faulkner (of Messrs. Johnson & Faulkner, New York) has had reproduced from a Gobelin tapestry of the Louis XIV period a piece of "Brabant Tapestry," 78 inches wide and 13 feet in length. It is a landscape, where every detail is finely executed. The foreground and distances having each their appropriate values are admirable, the coloring is harmonious and well adapted for the treatment of the library, hall or dining-room. The borders which match the fabric are supplied in two widths, 12 and 20 inches. The tapestry can be bought for \$10 a yard, a price that seems as marvellous as the work here produced; it will help one to realize the magnitude of the labor on this piece of Brabant Tapestry when we know that it requires over 40,000 cards to weave "one repeat" of this design on a Jacquard loom.

In May, 1893, Mr. Faulkner selected from the National collection of Tapestries of the French Government the pattern he wished reproduced. The official director in charge of the collection was astounded at the magnitude of the plan and awaited with great eagerness the result.

In approximately a year, the production was completed—about one-fiftieth of the time it would have taken to finish a Gobelin tapestry, and at but a small fraction of the expense.

The success of this work is a signal triumph for Mr. Faulkner and he deserves the grateful acknowledgment of the trade. For large wall-spaces the pattern of the tapestry is admirable, the repetition of features being so far apart that monotony is prevented and the absence of any animate objects makes it very desirable for general uses. As we said, the first step to be considered in the furnishing of an artistic home may now be safely the wall-hangings, and one may truly have the feeling of gathering the drapery of one's home about one's hearth and delighting the eye with the new product, Brabant Tapestry.

JOHNSON & FAULKNER,
UNION SQ., NEW YORK CITY.

NOTES.

PHOSPHOR-COPPER and Phosphor-Bronzes are being more and more extensively used.

The peculiar change which copper and bronzes undergo when fluxed with phosphorous are not well understood, but the effects are fully appreciated, strength and toughness are increased and liability to corrosion decreased. For these reasons, Phosphor-Bronzes are being used very largely in marine and railway construction. The charging of the phosphorous into the molten metal must be done with considerable system and care. This part of the operation may be safely and easily accomplished by the aid of phosphorous chargers or phosphorizers made of plumbago.

The Jos. Dixon Crucible Co., Jersey City, N. J., who make plumbago goods in great variety for metallurgical purposes, also make these phosphorizers in different sizes, suited to the size of the crucible in which the fluxing is to take place.

JOS. DIXON CRUCIBLE CO.,

JERSEY CITY, N. J.

A NEW Bond for securing Veneered Walls has just been patented by J. B. Prescott & Son, Webster, Mass., (the manufacturers of the well-known Morse Wall Ties), and will shortly be put on the market. The above is a very clever device and will be much appreciated in sections of the country where Veneered Buildings are common.

Correspondence is invited.

We have arranged with Mr. W. H. Gates, 30 Kilby Street, to represent us in the sale of our material in Boston and vicinity. Mr. Gates is well and favorably known among architects, and will be of assistance when the question of building-stone is under consideration.

Several fine buildings in which this stone has been used during the past year in the New England States show that the competition of the soft and easily-worked stones does not make it impossible for us to do business there.

We shall issue a calendar shortly, 28" x 21" in size, printed by the Heliotype Printing Co., of Boston, whose work is so well known in the *American Architect*. The design in colors and gold after the style of some of the famous old illuminated manuscripts is much admired by good judges who have seen it. One thousand copies will be mailed to architects who apply for them and a postal card will secure one if you care for it. Extra copies will be sold at thirty cents each, including mailing.

THE POTSDAM RED SANDSTONE CO.,

POTSDAM, N. Y.

BUILDING INTELLIGENCE.

Reported for the *American Architect & Building News*.

ADVANCE RUMORS.

Americus, Ga.—Preparations are being made for building a \$50,000 cotton-mill; J. W. Sheffield can furnish information.

Anderson, S. C.—A \$20,000 bond issue will be made for a school-house. Address the mayor.

Ansonia, Conn.—A lot on Platt St. has been bought for the new hose-house.

Atlanta, Ga.—Three new stories will be added by the Venable Bros to the old Gate City bank building. Plans and specifications have been completed, and the contract will be let shortly. The structure when completed will be seven stories in height. Work is expected to be begun in a few days.

A company is being organized to build a large electric-plant. Power will be furnished by damming the Chattahoochee, and \$1,000,000 will probably be expended upon the power-house. Several contracts have already been let. J. H. Valle, 39 Cortlandt St., New York, or A. E. Thornton, of this place, can furnish information.

Augusta, Ga.—A \$9,000 hospital will be built by J. Thompson & Co.

Austin, Minn.—E. Barr, President of the Mason City, Ia., Brick and Tile Co., will build a brick and drain tile factory.

Bangor, Me.—A resolution appropriating \$150,000 for a new hospital has passed the joint commission on the Eastern Maine Hospital.

REDUCTION

OWING TO THE FAILURE OF MESSRS. TICKNOR & CO., WE ARE ABLE
TO OFFER AT A GREAT REDUCTION

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.

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AMERICAN ARCHITECT AND BUILDING NEWS CO.

211 TREMONT STREET, BOSTON.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Biddeford, Me.—The plans of John Calvin Stevens, of Portland, have been accepted for the new city-hall. It will be of brick and stone, three-and-one-half stories high, 40' x 50', with composition roof, and is to cost \$50,000.

Brattleboro, Vt.—F. W. Crosby is at work on drawings for a \$10,000 apartment-house on Canal St.

Brockton, Mass.—W. L. Douglas intends to build a fine block soon.

Brookline, Mass.—The town has voted \$30,000 to purchase a site for a new grammar and primary school-building.

Caribou, Me.—A hotel to be called the Burleigh House will be built to contain 65 rooms; the manager will be A. W. Scott.

Charlottesville, Va.—Glenn Brown, of Washington, D. C., is making sketch-plans for a two-st'y brick and frame cottage, 40' x 40', for T. O. Troy.

Cincinnati, O.—The Japan department of the National Oak Works on McLean Ave., burned, will probably be rebuilt.

Concord, N. H.—The Swedish Lutheran Church has purchased a lot on the corner of Penacook and Bradley Sts. and will put up a chapel the present year, and later will build a church.

Darien, Conn.—William Wuerz will make interior alterations and build an addition, 30' x 40', to his house. The cost will be about \$7,500; arch., Werner & Windolph, New York City.

Denison, Tex.—Work will commence at once upon the Missouri, Kansas & Texas Railway Co.'s new round-house; \$55,000.

Derry, Pa.—A Presbyterian Church will be built; Chairman, A. O. Caren.

East Hartford, Conn.—C. B. Ripley will build a house on Sherman St.

Eau Claire, Wis.—A contract for a \$20,000 school-house will be let this spring.

Fall River, Mass.—The mayor has petitioned the legislature for authority to issue bonds to the amount of \$150,000 for the purpose of erecting a Public Library building.

Gardner, Mass.—Heywood Bros. are to put up a six-st'y fireproof building, for their chair-factory.

Gettysburg, Pa.—Extensive alteration and repairs to cost \$10,000 will be made to the McClellan House the coming spring.

Goshen, Ind.—A new \$15,000 school-house is contemplated.

Hagerstown, Md.—A grain elevator is contemplated at this point by the Cumberland Valley Railway Co.

Hicksville, L. I., N. Y.—A Y. M. C. A. building is proposed; J. H. Hahn is on a committee.

Huntington, W. Va.—Plans will be prepared by James B. Stewart for a two-st'y brick edifice, 60' x 135', for the First Presbyterian Church, to cost about \$20,000.

Jaffrey, N. H.—J. D. Littlehale, of Fitchburg, Mass., has the contract for the Clay Memorial Library; arch., H. M. Francis.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Kansas City, Mo.—Hackney & Smith have made plans for an \$8,000 house to be built on Vine and Linwood Aves., for Milton Welch.

A. A. Buckston will build a block of 3 frame dwells. on 22d St. and Forest Ave. from plans by L. G. Middaugh; \$3,000 each.

Larchmont, N. Y.—R. M. Stivers is to build a summer hotel in the Colonial style on the water's edge, opposite the Turtle Club. It will be 34' x 36' and will contain 50 rooms. It is to be ready for occupancy by May 1.

Laurel, Md.—A planing-mill will be built by L. A. Ellis.

Leipsic, O.—J. I. Hale, of Defiance, has made drawings for a hotel to be built for D. G. Leffler, to cost \$10,000.

Little Falls, Minn.—A brick block will be built by Kenick & Moeglein.

Lowell, Mass.—St. Peter and St. Paul's Catholic Church will be built the coming summer of iron and concrete, and will cost \$50,000.

Lynn, Mass.—The city will build an almshouse at a cost not to exceed \$35,000.

Manchester, N. H.—The elegant new station of the Concord and Montreal Railroad at New Boston, burned this week, will be rebuilt.

Extensive improvements are contemplated to the Orphanage on Hanover St.

Mansfield, Mass.—Robert Hayhurst will probably build a block on North Main St. the coming season.

Mason City, Ia.—It is reported that H. P. Kirk will build a business block four stories high.

Medford, Mass.—A bequest of \$70,000 has been left by Cornelia M. Jackson for a building for Tufts College.

Middletown, N. Y.—Landlord Houlbion, of the Liberty House, is having plans prepared for a handsome and modern hotel with accommodations for 150 guests.

Milwaukee, Wis.—Messrs. George & Heyer will shortly build a large furniture factory on Reed St., bet Mineral and Washington Sts. The new building will be four stories in height and of brick construction. The contract has been let.

Minneapolis, Minn.—A brick block to cost \$50,000 will be built by Lindsay Bros. on 1st St and 4th Ave., n.

Montpelier, Vt.—Bishop & Co. are drawing plans and making estimates on Whitcomb's new block to be of brick, three stories high.

Nashua, N. H.—The Pepperell Card and Paper Co. will put up a two-st'y building, 80' x 115'.

Nashville, Tenn.—Four-st'y brick and stone medical college to cost about \$60,000 will be built by Vanderbilt University.

New Haven, Conn.—The preliminary plans made for the Phelps Memorial Gateway by C. G. Haight, of New York, have been accepted by the Yale Corporation.

New Orleans, La.—A large tobacco warehouse for S. Hershman's Bros. & Co. will be built from plans

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

of Toledano & Reusch. The building will be three stories in height, of brick, cement interior, 50' x 90', composition roof.

Northampton, Mass.—John Mather and Henry Mathews have been appointed a sub-committee to procure plans for the new high-school building. It is to accommodate 225 pupils and cost not over \$25,000.

North Attleboro, Mass.—The School Committee will ask the town at the annual March meeting for an appropriation for a new school-house.

Paducah, Ky.—The plant of the Paducah Ice Co. will be enlarged. A cold-storage depot is also contemplated. Orders for the machinery have been placed.

Paoli, Ind.—A company has been formed to build the Paoli Mineral Springs Hotel.

Pennsburg, Pa.—A planing-mill and a hat-factory will be built by a party of Philadelphia capitalists.

Pequabuck, Conn.—The foundry of Terry & Co., recently burnt, will be rebuilt as soon as possible.

Philadelphia, Pa.—Cumberland and Nineteenth Sts., about 100 dwells. will be built during the coming season; own. and bld., John Loughran.

Allegheny Ave. and Tenth St., about 200 dwells. will be built the coming season; own. and bld., John Loughran.

Saybrook and Paschall Aves., Sixty-sixth and Sixty-seventh Sts., a number of three-st'y Pompeian brick cottages will be built in pairs; own., Isaac Fisher, Germantown.

Locust Ave., Baring and Thirty-ninth Sts., a number of press-brick dwells. will be built; own. and bld., Wright & Prentzel, 3560 Marshall St.

Pittsfield, Mass.—A new engine-house is proposed.

Portland, Me.—T. A. Thompson has made plans for a five-st'y brick and stone store and association hall building for the Y. M. C. A., to cost about \$100,000.

Reno, Nev.—A hose-house will be built.

Salem, Mass.—A fire-house will be provided for Ward 4.

Salt Lake City, Utah.—Extensions and improvements are to be made on the Utah commission building. Inspectors are looking over the work.

A bicycle track, stand and club-house is to be built here. The plans call for an establishment that promises to be the finest in the country.

Searcy, Ark.—The Searcy Mfg. Co. will put up a 70' x 150' addition.

Sellersville, Pa.—Rev. Dr. Chamberlain has given funds for a building, which will accommodate 50 inmates, for the poor of the parish. It will be a memorial to his wife; own., Holy Trinity Episcopal Church, Walnut and 19th Sts., Philadelphia.

Sing Sing, N. Y.—The board of village trustees will, at the coming charter election, submit a proposition for two new engine-houses, one in Croton Ave. and the other in Aqueduct St.

South Framingham, Mass.—A. H. Ordway & Co., reed chair makers, will build a 35' x 100' brick building, also a brick engine and boiler-house and a large storehouse.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Southwest Harbor, Me.—A frame and stone cottage will be built; own., Joseph Cooper, Camden, N. J.; arch., Thomas Stephen, Masonic Temple, Camden, N. J.

Spring City, Tenn.—The Baptists will build a school-building to cost about \$50,000.

Springfield, Mass.—The Odd Fellows are considering the advisability of building a fine temple.

Staatsburg, N. Y.—John Aldrich of Southampton, L. I., has the contract for the three-sty brick and stone dwell., 70' x 170', to be built for Mr. Mills of New York.

Stevens Point, Wis.—A brick block to cost \$10,000 will be built by C. Krombs & Bro.; arch., C. C. Buck, Green Bay.

St. James, N. Y.—The School Board have decided to build a school-house, to cost \$3,500.

St. Joseph, Mo.—Plans and specifications have been prepared and all preliminary arrangements made for building the new high school at this place.

St. Paul, Minn.—Plans for a four-sty brick apart. building at the cor. of Aurora Ave. and Cedar St. are being made by Herman Krets & Co.; \$20,000; to be built by Julius Bjornstad.

A \$10,000 store and residence will be built on place by William Kingsley on Wabasha St., near Rice St.

The Stees Block will be remodelled on plans by H. Kretz & Co. at a cost of \$10,000; con., C. F. Wildung.

Stratford, N. H.—The Stratford National and Savings Bank will soon begin work on a large addition to the building now occupied by these institutions.

Swedeland, Pa.—Ticking factory, recently destroyed by fire, will be rebuilt; own., Mellor Bros.

Tonawanda, N. Y.—A new armory, to cost about \$32,000, will be built for the 25th Separate Company.

Union City, Conn.—The old Post-office Building is to be moved away and a large frame block containing stores and flats will be built in its place. J. A. Jackson, of Waterbury, is the architect.

Utica, N. Y.—Plans are being made for a 40' x 120' factory to be built for the Starlight Match Co. on Erie St.

Uxbridge, Mass.—The Uxbridge Savings Bank is making preparations for a new building for its use.

Waterbury, Conn.—A one-sty 50' x 100' addition is to be made to the factory of Holmes, Booth & Hayden.

West Point, Ga.—The Lanett Cotton Mills will probably erect a bleachery and dye-works at a cost of \$25,000.

Whitman, Mass.—The building of a town-hall is under consideration.

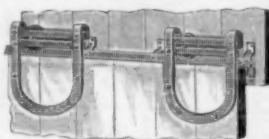
Williamsburg, Md.—A 25-barrel roller process flour mill will be erected at once by Henry Hubbard; contract let.

Wilmington, Del.—There is an indication of a large Philadelphia firm building a morocco factory at this place. Several sites have been examined. It

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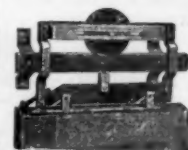
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

is the intention of the firm to remove to this place and completely refit.

Worcester, Mass.—The Union Church Society has sold its church building on the corner of Front and Carleton Sts., and bought the Kinnicutt estate on Chestnut St., on which it will build a new edifice.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Fulton St., s. s. 400' w Troy Ave., two-sty brick store, 40' x 43', tin roof; to be raised one story; three-sty brick extension, 40' x 20', tin roof, to be added; internal and other alterations made; \$6,000; own., Alex. Schwarz, Wilkesbarre, Pa.; arch., W. B. Willis, 304 Hart St.

Brunswick, Me.—It is said that the Cabot Co. will add a large wing to their mill.

Burlington, Ia.—Architect Sunderland is making plans for remodelling the Duncan Hotel; cost, \$20,000.

Chicago, Ill.—John Johnson, one-sty brick addition, 148 Oak St.; \$3,500.

W. W. Kimball & Co., five-sty brick addition to factory, 26th St., w Rockwell St.; \$25,000.

Geo. A. Fuller & Co., alteration in building, 131-133 Adams St.; \$20,000.

O. W. Wallace, three-sty brick rear addition, 1737 Harrison St.; \$3,500.

Johnstown, Pa.—Fireproof addition to the First National Bank of Johnstown; arch., Geo. Kruger, Short and Railroad Sts.

Lansdowne, Pa.—Addition to Presbyterian Church; con., J. Willard Hoopes.

Philadelphia, Pa.—Mervine St., No. 1748, interior alterations to brewery; arch. and engr., A. C. Wagner, 516 Walnut St.

St. Louis, Mo.—Alteration of hall, 1921 South 9th St.; \$2,500; own., Self Culture Hall; bld., E. A. Steininger.

HOUSES.

Buffalo, N. Y.—Potomac Ave., n. e. 172' e Bidwell Parkway, two-sty brick and frame dwell.; \$10,000; own., Anna R. Hull; con., E. M. Hager & Sons.

Breckenridge St., e Preston St., two-sty frame dwell.; \$4,500; own., J. H. Wells.

Cleveland Ave., No. 183, two-sty frame dwell.; \$3,000; own., Charles F. Guyett.

Normal Ave., w. s. n Hampshire St., two-sty frame dwell.; \$3,200; own., John Roeder.



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(Houses Continued.)

Bouck Ave., e Congress St., two-sty frame dwell.; \$3,000; own., William Bricknell.

Chestnut Hill, Mass.—Norfolk Road, two-and-one-half-sty frame dwell., gable roof, 34' x 50'; own., John Chandler; bld., William Pettigrew, West Newton; arch., Chapman & Frazer, Boston.

Norfolk Road, two-and-one-half-sty frame dwell., hip roof, 32' x 44'; own., John Chandler; bld., William Pettigrew; arch., Chapman & Frazer, 89 State St., Boston.

Two-and-one-half-sty frame dwell., gambrel roof, 30' x 45'; own., William McKissick; bld., William Pettigrew; arch., Chapman & Frazer.

Chicago, Ill.—S. Kohn, two-sty brick dwell., 7200-7202 Vernon Ave.; \$5,000.

E. N. Smith & Co., 3 frame cottages, 8041-8045 Reynolds Ave.; \$3,000.

Sam. Brown, Jr., 2 two-sty brick dwells., 210-214 Potwyme Pl.; \$3,000.

Wm. Henning, two-sty brick dwells., 1525 Grace St.; \$10,000.

John Mills, 4 brick cottages, 885, 911, 915, 919 Monticello Ave.; \$3,700.

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 the interiors and exteriors 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:—

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	ARCHITECTS.
ATHLETIC	Henry Ives Cobb.
CALUMET	C. S. Frost.
CHICAGO	Burnham & Root.
ILLINOIS	Willet & Pashley.
STANDARD	Adler & Sullivan.
UNION LEAGUE	W. L. B. Jenney.
UNIVERSITY	J. L. Silsbee.

CINCINNATI.

	ARCHITECTS.
PHOENIX	S. Hannaford & Sons.
QUEEN CITY	S. Hannaford.
CUVIER	J. W. McLaughlin.

NEW YORK.

	ARCHITECTS.
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	" " "
MARQUETTE	Barnett & Haynes.
UNION	T. C. Link.
MERCANTILE	Isaac S. Taylor.
ST. LOUIS	Peabody & Stearns.

WASHINGTON, D. C.

	ARCHITECTS.
ARMY AND NAVY	H. L. Page.
COSMOS	W. M. Poindexter.
METROPOLITAN	Gray & Page.
ATHLETIC	J. W. Wagner.

PHILADELPHIA.

	ARCHITECTS.
UNIVERSITY	Wilson Eyre, Jr.
ART	F. Miles Day.
SCHUYLKILL NAVY	W. G. Hale.

PITTSBURGH, PA.

	ARCHITECTS.
DUQUESNE	Longfellow, Alden & Harlow.

BROOKLYN.

	ARCHITECTS.
UNION LEAGUE	P. J. Lauritzen.
MONTAUK	F. H. Kimball.
GERMANIA	F. Freeman.

BALTIMORE.

	ARCHITECTS.
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.

FAIR OFFERS FOR 1895

- (A) To *new* subscribers to either of the editions of the *American Architect* who, before December 25, 1894, send us direct the full amount of the subscription, we will send, without extra charge, the copies of the edition selected that are to be issued during November and December, 1894.
- (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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OCTOBER 30, 1894.

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VOL. XLVII. — No. 993.]

SATURDAY, JANUARY 5, 1895.

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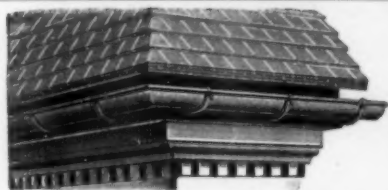
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Rubblestone: (P sq. ft.)			
Sidewalk.....	30 @ 500	40 @ 175	1 in. th. 10 @ 25
Planed.....	50 @ 600	@ 75	37 @ 50
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	150 @ cub. ft.
Kibbe.....	@ 90	90 @ 110	45 @ 55
Brown (Connecticut).....	100 @ 95	125 @ 145	55 @ 65
Amherst Ohio.....	95 @ 100	90 @ 100	125 @
Berea.....	75 @ 100	85 @ 90	@ 125
Berlin.....	75 @ 100	80 @ 90	@ 125
Bellefonte.....	80 @ 125	25 @ 135	@ 125
New Brunswick (Dorchester).....	@ 100	75 @ 90	@ 125
Caen.....	@ 100	@ 200	@ 125
Carlisle, English.....	@ 105	@ 105	75 @ 100
Corse Hill (Scotch).....	@ 105	@ 105	50 @ 100
Marble: (P cu. ft.)			
Leo, Mass.....	@	175 @ 250	Not Sold.
Rutland, white and blue.....	@	@ 300	350 @ 600
Sutherland Falls.....	125 @ 175	@ 200	350 @ 600
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 440
" Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	@ 440
" Knoxville.....	@	@	Not Sold.
Pennsylvania, blue.....	@	@	350 @ 600
Vermont, white.....	@	@	Not Sold.
Slate: Roofing (P square).			
" green.....	500 @ 600	475 @ 525	550 @ 610
" unfading.....	500 @ 600	550 @ 650	650 @ 710
" purple.....	500 @ 600	550 @ 650	650 @ 710
" red.....	1000 @	1000 @ 1100	1200 @ 1400
" black, Lohigh.....	425 @ 475	@	625 @ 685
" Chapmans.....	@	@	730 @ 800
" Unfading black, Brownville, Me.....	600 @ 850	600 @ 850	650 @ 950
" Monson.....	550 @ 800	550 @ 800	600 @ 900
Tiles, Am..... P M.			
N. Peach Bottom, warranted unfading.....	@	@	Not Sold.
Fire Clay Roofing Tile on cars at factory.....	800 @	800 @	800 @
PAINTS. (P gal P lb.)			
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 @ 7 1/2
" zinc.....	5 @ 5 1/2	5 @ 5 1/2	5 @ 5 1/2
Red lead, Am.....	8 @ 8 1/2	8 @ 8 1/2	8 @ 8 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	11 @ 21
" Vermillion.....	65 @ 70	65 @ 70 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 @ 59	57 @ 60
" boiled.....	58 @ 65	60 @ 63	60 @ 63
Turpentine.....	35 @ 37	35 @ 37	40 @ 42
Varnish, coach.....	@	120 @ 600	120 @ 200
Shellac.....	@	250 @ 300	225 @ 400
Putty.....	2 @	2 @ 1	2 @ 2 1/2
Whiting.....	75 @ 100	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	130 @ 200	@ 2	1 1/2 @ 2
Litharge, Am.....	5 @ 6	5 @ 6	6 @ 7
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16
Umber.....	14 @ 20	14 @ 20	2 @ 10
HARDWARE.			
Nails: (Per Cash.) Spikes, (wrought.)	@ 285	@	235 @ 350
10d. common.....	@ 260	@ 175	@ 170
Shingle.....	@ 335	@ 215	@ 210
Lath.....	@ 485	@ 285	@ 280
(Finishing nails according to size.)	@	@	Add .60 to \$1.90
(For casing nails add 75 c. per keg.)	@	@	.40 to .30
Butts: 4" x 4"..... (P doz. pairs).....	@	@	@ 90
Plain.....	@ 100	@ 85	Not Sold.
Japanned.....	@ 150	@ 125	200 @ 375
Acorn, Japanned.....	@ 150	@ 150	Not Sold.
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 40	200 @ 325
Bronze metal.....	@ 190	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
Hemlock.....	Not Sold.	17 @ 33	31 @ 40
Porcelain.....	@ 30	@ 10	75 @ 30
Glass, solid.....	Not Sold.	@ 50	Not Sold.
Glass, silvered.....	Not Sold.	88 @ 100	@ 150
Bronze metal.....	75 @ 200	50 @ 300	50 @ 300
Brass.....	100 @ 250	50 @ 300	100 @ 300
Solder:			
Sheet Lead.....	@	@ 6 1/2	@ 7
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6
Iron:			
I-Beams, up to and including 30 ft.....	33-10 @ 34	@ 250	@
do. over 30 ft., 1/2 c. adv. for every 5 ft.	33-10 @ 34	@ 250	250 @ 275
Channel Beams.....			50 @ 275

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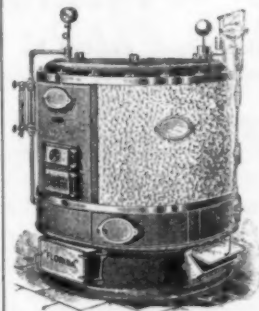
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" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce.....	@ 25 00	12 00 @ 23 00	Not sold.	16 00 @ 20 00
Hemlock.....	ea 13 @ 14	12 00 @ 14 50	@ 12 00	11 25 @ 13 50
Yellow pine.....	20 @ 40	20 00 @ 33 00	21 00 @ 34 00	14 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	15 50 @ 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	23 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 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.....P. M..	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split.....P. M..	@	@	Not sold.	
Cedar sawed....."	@	2 00 @ 3 50	2 60 @ 2 75	{ 30" \$35 @ 40
Cypress, Split.....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	{ 24" 8 @ 21
Miscellaneous:				{ 20" 35 @ 14
Piles.....P. ft.....	4 1/2 @ 5 1/2	Piles 6c. P. ft.	Cut to order.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	40 @ 1 50
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Mahogany, Baywood [Mexican]	@ 350 30	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo.....	45 00 @ 50 00	120 00 @ 350 0	200 00 @ 250 00	200 00 @ 400 00
Maple.....	@ 70 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.....P. B..	@ 6		per M. 600 00	
Spruce floorboards, (kiln-dried).		30 00 @ 35 00		
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Yellow pine.....P. M.....	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 00

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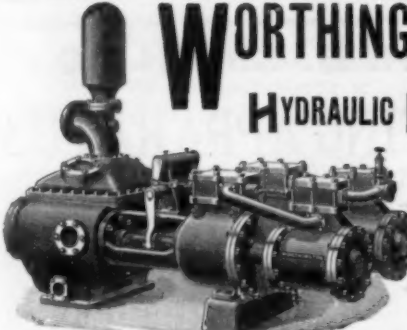
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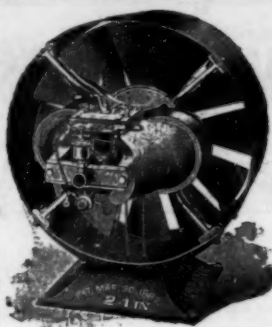
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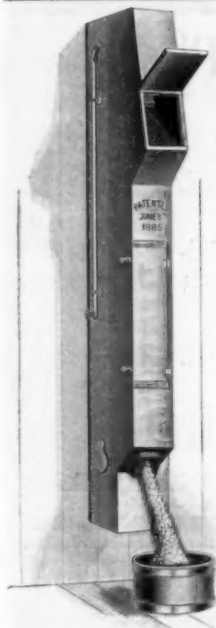
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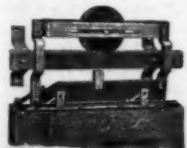


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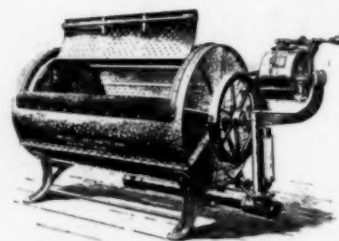
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Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Haines, Jones & Cadbury Co. (Plumbers' Supplies)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Jarden Brick Co. (Bricks)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Merebant & Co. (Tin)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	More, Williams & Co. (Elevators)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Penn. Elevator & Corrugating Co. (Elevators)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Penn. Iron Roofing & Corrugating Co. (Lathings)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Phonix Iron Co. (Natural Iron)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Taylor Co., M. & G. (Tin)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Thorn, J. S. Co. (Sheet Metal)	
Adams & Co. (Vulcanite)			Ades & Co. (Frog) (Water-Closets)	Aschmann & Feliarn. (Marble Monuments)	Philadelphia.	Thorn Shingle & Ornament Co. (Metallic Shingles)	
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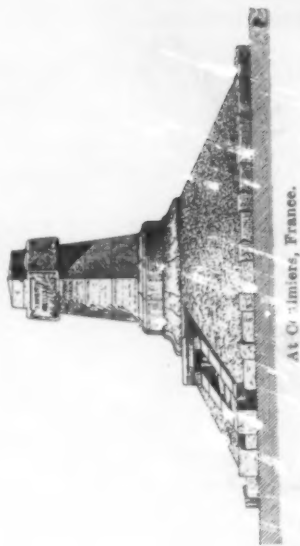
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Creosote Bleaching Oil is a thin, almost colorless material which when first applied overcomes the raw, yellow look of the new wood and in a short time causes it to assume the silken, silvery tone which is so much admired on shingled houses. This change is brought about by the action of the sun and rain upon the bleaching ingredient contained in the Oil, which purifies the Cellulose upon the surface of the shingles, giving a beautiful gray which would require years of exposure of untreated wood to obtain. The Creosote entirely prevents decay, and also prevents mildew, which very frequently causes untreated shingles to turn black. A great advantage of the Oil over the Gray Stains is that it will never have to be renewed, but grows constantly more beautiful with age.

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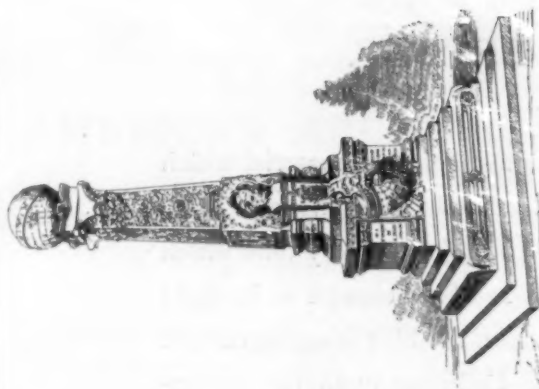
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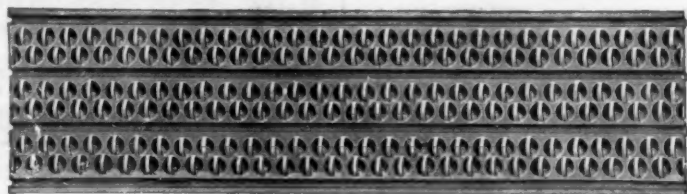


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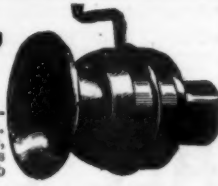


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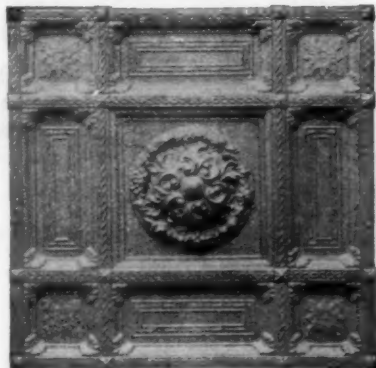
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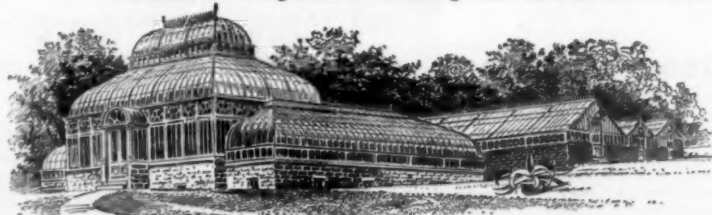
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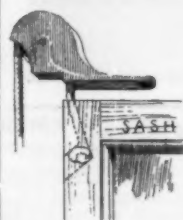
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Inlaid Wood Floors 5-16 and 7-8 inch thick.

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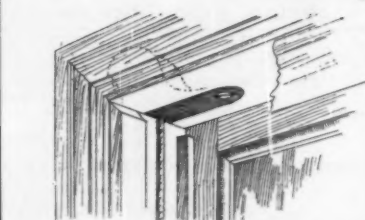


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A New Principle in Sash Pulleys, being applied above the Pulley style, and possessing the following advantages over any other:

First. Entirely concealed from view.

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Seventh. Windows run much easier with this pulley.

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The snide manufacturer's proverb: "People like to be humbugged." It tickles them to buy what is *called* a house-finish varnish for \$1.25 a gallon.

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The dishonest painter's proverb: "Truth is mighty and will prevail." Therefore he practices the lie of substituting a false varnish, and leaves the truth to fight it out.

The indolent workman's proverb: "Half a loaf is better than no bread." So saying, he half does the varnishing, daubing and smearing with dirty brushes, which is worse than no varnishing at all.

The ignorant buyer's proverb: "A dollar saved is a dollar earned." He saves his dollar on the price per gallon, and in a little while it costs him ten times what he saved to have his bargain scraped off.

Moral: Fewer proverbs and more T.W.F.

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soap responds
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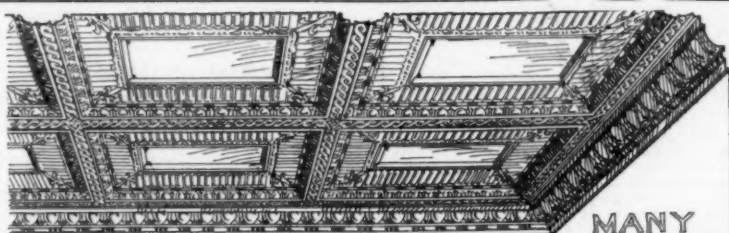
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

for a brick and stone 80' x 96' addition to the high school.

Govanstown, Md.—The Sisters of Notre Dame will build four-sty brick addition 60' x 140' to their convent to cost about \$75,000.

Grand Forks, N. D.—Plans are being prepared for the Wilder School by Architect Ross. The Board of Regents of the State University will ask for a \$10,000 building for the School of Mines.

Greenville, Tenn.—An orphanage and industrial house will probably be built by the Methodist Episcopal Church.

Harvey, Ill.—The new plant of the Davis & Rankin Building and Manufacturing Co., of Chicago will include a 230' x 600' main factory building, a 100' x 310' woodworking department, a 100' x 200' foundry, a 100' x 200' kilns and construction-room, a 40' x 60' engine-room, and shipping-platforms, 60' x 540'.

Hatfield, Pa.—Ground has been broken for a new church for the United Evangelical Congregation.

Hot Springs, S. D.—Plans for \$150,000 hotel, to be built by F. T. Evans, are being made by Walker & Kimball of Omaha.

Indianapolis, Ind.—The Faculty of the Medical College of Indiana will build a new college building at Mississippi and Market Sts., to cost about \$50,000. Dr. Franklin W. Hays is Secretary.

Jonesboro, Ark.—A planing-mill is to be built by the Tschudy Lumber Co. of Kansas City.

Lansdale, Pa.—Work on the new cigar-factory has been begun; it will be 32' x 100', and cost about \$5,000.

A lot has been purchased on which a church will at once be built for the United Evangelical Congregation.

Laurens, S. C.—A hosiery mill will probably be built.

Lewisburg, Tenn.—A large factory will soon be built by the American Cedar Pencil Co.

Louisville, Ky.—A coeprage plant will be established here by a Wisconsin company. Crutcher & Starks will put up a six-sty building to cost \$100,000.

Manchester, Va.—A woodworking factory is to be built by Reams Bros. & Co.

Memphis, Tenn.—The Empire Mill Co.'s Elevator Building, lately damaged by fire to the amount of \$200,000, will probably be rebuilt.

Meridian, Miss.—A turpentine and rosin manufacturing plant will be established here by S. Liechtenstein.

New Orleans, La.—Ordinance appropriating \$100,000 for a court-house has been introduced in the City Council.

Norfolk, Va.—A four-sty brick building is to be built on land bounded by Water, Jackson and Kelly Sts.

Ocean City, N. J.—Council talk of bonding the town for about \$16,000, with which to build a new City-hall.

Omaha, Neb.—The burned First Baptist Church will probably be rebuilt.

Oswego, N. Y.—A new canning factory will soon be established.

Perkasie, Pa.—A lot has been purchased and ground has been broken for a church for the United Evangelical Congregation; cost about \$3,000.

Philadelphia, Pa.—*Laurence St. and Lehigh Ave.*, the congregation of the Eden Methodist Episcopal Church are raising funds for a new church; estimated cost, \$30,000.

Contractors Doyle & Doak will, during the coming building season, carry out a large building operation upon a block of land bounded by Snyder Ave., Jackson, 13th and Broad Sts.

Red Wing, Minn.—An appropriation of \$71,000 will be asked for new buildings at the Reform School.

San Francisco, Cal.—The plans of Alice Hands and Mary Gannon of New York have been chosen in the competition for designs for the Florence Sanitarium.

Sea Isle City, N. J.—A election will shortly be held to decide the question of issuing bonds to the amount of \$10,000 for a city-hall.

Sheridan, Wyo.—A \$10,000 brick school. will be built.

Sumpter, S. C.—The County will issue \$15,000 in bonds for repairs to the Court-house.

Toledo, O.—George Ketcham will build a new hotel to adjoin his theatre. It is said that the new Diamond Oil Co. will put up some buildings.

Union, W. Va.—S. O. Meredith will begin work in the spring on a roller flour mill.

Weldon, N. C.—The Roanoke Rapids Power Co. will build a new hotel.

West Point, Va.—A new two-sty 28' x 44' building will be built by the West Point Male Academy.

Williamsport, Pa.—The Williamsport Wire Rope Co. will build an 80' x 280' brick building with slate roof, a 30' x 42' boiler-house and a 18' x 34' office-building.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Wilmington, Del.—A four-sty brick Parochial School, 40' x 75', will be built on 14th St. for St. Patrick's congregation.

ALTERATIONS AND ADDITIONS.

Bridgeport, Conn.—Five-sty brick and iron building for brewery, slate roof, 60' x 60'; own., Eckart Bros. Brewing Co.

Brooklyn, N. Y.—*Butler St.*, s. s. 150' e Brooklyn Ave., 2 one-sty and basement brick dwells, 20' x 50', tin roofs; to be raised one story and other alterations made; \$5,000; Alex. Tranfette, 42 Spencer St.; arch., J. G. Cornell, 79 Harmon Pl.

Chicago, Ill.—W. H. McKillop, one brick additional story, 190-201 Erie St.; \$4,000.

St. Louis, Mo.—Repairs to Belvidere Hotel, Washington and 12th St.; \$7,000; own., Ernest Beauregard; bid., Givens & Stenihoff.

Addition to mill, Geyer and Lesperance Sts.; \$3,500; own., Flanagan & Co.; bid., St. Louis Wrecking Co.

Addition to store-building, Franklin and 15th Sts.; \$15,000; own., Jno. E. McKinley; bid., B. Brady. Addition and alteration to dwell., Locust and 15th Sts.; \$10,500; own., M. Williamson; bid., W. Boone.

APARTMENT-HOUSES.

Brooklyn, N. Y.—*Herkimer St.*, No. 78, three-sty brick club-house, 41' x 47' 6", slate and tin roof; two-sty and basement brick extension, 38' 12" x 41', slate roof, to be added; internal and other alterations made; \$4,000; own., Irving Club, 78 Herkimer St.; arch., J. C. Markham, Jersey City, N. J.; bid., E. J. Granger, 123 McDonough St.

Buffalo, N. Y.—*Seneca St.*, No. 218, three-sty brick and stone flats, 27' x 75', tin roof; \$8,000; own., Charles Berriek; arch., W. H. Archer.

Chicago, Ill.—Thomas O'Connor, three-sty brick flats, 49 Whipple St.; \$4,000.

C. F. Gardner, 2 three-sty brick flats, 877-881 Seventy-third St.; \$12,000.

A. D. Price, two-sty brick flats, 758-760 Seventy-second St.; \$3,500.

John E. Koven, two-sty brick flats, 5251 South Halsted St.; \$3,700.

O. S. Parker, two-sty brick flats, 6315 Justine St.; \$3,500.

Frank Dub, two-sty brick flats, 3319 Lowe Ave.; \$3,000.

C. Wyman, three-sty brick flats, 1335 Harvard St.; \$5,500.

A. Sundmacher, two-sty frame flats, 68 Diversey St.; \$3,000.

Mrs. Otto Schoening, three-sty brick flats, 9222 Houston Ave.; \$4,000.

M. Sullivan, two-sty brick flats, 535 Polk St.; \$3,000.

F. Knopp, 5 three-sty brick flats, 1518-1528 Wrightwood Ave.; \$55,000.

Walter J. Gibbons, three-sty brick flats, 225 Osgood St.; \$5,000.

Mrs. L. B. Vincent, four-sty brick flats, 4124-4126 Grand Boulevard; \$10,000.

F. Silkenath, three-sty brick flats, 5437 Armour St.; \$3,500.

Mrs. Isabella McLean, three-sty brick flats, 4728 Prairie Ave.; \$6,000.

John Schuette, three-sty brick flats, 1465 Newport Ave.; \$4,000.

John Logeman, three-sty brick flats, 1339 Oakdale Ave.; \$3,000.

John Turnbull, two-sty brick flats, 2159 West Adams St.; \$4,500.

Mrs. K. Kelley, three-sty brick flats, 140 Fairfield Ave.; \$4,000.

James Duffey, two-sty brick flats, 806 Central Park Ave.; \$4,000.

R. E. Waite, three-sty brick flats, 1314 Fulton St.; \$5,000.

John Dinkel, three-sty brick flats, 5617 Ashland Ave.; \$3,500.

Ira C. Saxe, two-sty brick flats, 7040 Sangamon St.; \$4,000.

M. O. Sullivan, 2 two-sty brick flats, 6636-6638 Maryland Ave.; \$8,000.

Brish Bros., three-sty brick flats, 1315 West Polk St.; \$4,500.

A. L. Anderson, three-sty brick flats, 403 North California Ave.; \$3,500.

C. E. Barquist, four-sty brick flats, 3919 South Park Ave.; \$11,000.

Willbur Gray, two-sty brick flats, 1168 Bonney Ave.; \$3,100.

C. Enders, four-sty brick flats, 173 Eugenie St.; \$5,000.

J. E. Eberhart, three-sty brick flats, 1440 Wellington Ave.; \$4,000.

George V. Hankins, 5 three-sty brick flats, 3612 3622 Michigan Ave.; \$65,000.

Mrs. E. Hastings, three-sty brick flats, 3124 Prairie Ave.; \$10,000.

D. E. Lentz, two-sty brick flats, 2303 Adams St.; \$5,000.

J. B. Crossman, two-sty brick flats, 38 Elaine Pl.; \$4,000.

B. K. Boones, two-sty brick flats, 670 Cornelia St.; \$3,000.

Tobitts & Garland, two-sty brick flats, 2111-2117 Michigan Ave.; \$15,000.

John McCarthy, 3 three-sty brick flats, 483-485 West 12th St.; \$10,000.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Carl A. Herberg, three-sty brick flats, 1448 Roscoe St.; \$3,000.

Detroit, Mich.—C. H. Colwell, six-sty brick apart., 37-39 West Alexandrine Ave.; \$55,000.

New Haven, Conn.—*Oak St.*, four-sty brick building for stores and apart., flat roof, 43' x 67'; own., H. Raphael, arch., D. R. Brown; contract not let.

New York, N. Y.—*Seventieth St.*, s. s. 213' e 1st Ave., 3 five-sty brick flats, 26' x 90', 60' high, flat tin roofs; \$59,000, own., Peter Y. Kyle, 215 Seventeenth St.; arch., John H. Kimball, cor., 63th St. and Park Ave.

One Hundred and Seventeenth St., n. e. cor. Morn ingdale Ave., five-sty brick flats, 25' x 90', 61' high, flat tin roof; \$25,000; own., Ida L. & Mary E. Jenkins, 55 Lenox Ave.; arch., Peter M. Coco, 101 East 86th St.

Delancey St., Nos. 308-312, 2 five-sty brick flats, 25' x 89', 6' high, flat tin roof; \$30,000; own., Harris Fine, 28 Jefferson St.; arch., Horenburger & Straub, 122 Bowery.

Sixty-ninth St., n. s. 113' e 1st Ave., 2 five-sty brick flats, 25' x 74', 59' high, flat tin roofs; \$3,600; own., George G. Bauzer, 1712 East End Ave.; arch., Edward Weuz, 1741 Third Ave.

Thirty-third St., n. s. 275 e 2d Ave., 3 five-sty brick flats, 25' x 89', 59' high, flat tin roofs; \$75,000; own., George Schreimer, 104 West 121st St.; arch., John Hauser, 1411 Third Ave.

Brook Ave., s. w. cor. 14th St., 2 five-sty brick flats, 25' x 89' x 89', 59' high, flat tin roofs; \$60,000; own., Nicholas Cotter, Stamford, Conn.; arch., John C. Burne, 101 West 42d St.

Melrose Ave., s. e. cor. 163d St., 5 four-sty brick flats, 100' x 58', 48' high, flat tin roofs; \$65,000; own., Wm. Fernchild, 1026 Westchester Ave.; arch., Andrew Spence, 163 East 128th St.

Philadelphia, Pa.—*Lombard St.*, s. s. above 7th St., four-sty Pompeian brick apart., sheet-metal trimmings; store on first floor; own., R. S. Green; arch., Harry D. Dagit, 706 Walnut St.

Passyunk Ave., above 9th St., four-sty Pompeian brick apart., stores on first floor; arch., Harry D. Dagit, 706 Walnut St.; bid., Walter Scott.

Lombard St., s. w. cor. 7th St., four-sty brick and stone apart.; own., Faires & Brown, 710 Florida St.

St. Louis, Mo.—Flats, Blair and Cass Sts.; \$3,500; own., G. W. & H. H. Voigt; bid., C. Lemberg & Sons.

Flats, Easton and Goode Sts.; \$6,000; own., L. Harrigan; bid., A. J. Shasere.

Flats, Virginia and Shenandoah Sts.; \$3,800; own. and bid., John Sheybal.

Flats, Compton and Walsh Sts.; \$10,000; own. and bid., M. Mummert.

Flats, Koesuth and Obar Sts.; \$5,000; own. and bid., Jos. Lawton.

Flats, 22d and Dickson Sts.; \$5,000 each; own., T. Burdeau; bid., Hatfield & Furlow.

Flats, Glasgow and St. Louis Sts.; \$8,000; own. and bid., A. M. Bienen.

Flat, Easton and Union Sts.; \$3,500; own., Noel Flammeere; bid., Janger.

Flats, Cook and Newstead Sts.; \$4,000; own., D. J. Sullivan; bid., J. McAlleman.

Flats, Laclede and Taylor Sts.; \$15,000; own. and bid., H. E. Roach.

Flats, McKee and Lawrence Sts.; \$3,000 each; own., H. Galvin; bid., J. W. Galvin.

CHURCHES.

Belleville, N. J.—One-sty frame and stone Methodist Episcopal Church; about \$20,000; arch., C. Jones, 280 Broadway, New York City.

Bound Brook, N. J.—One-sty brick and frame First Presbyterian Church; about \$20,000; arch., O. S. Teale, 35 Broadway, New York City.

Chicago, Ill.—The Norwood Park M. E. Church, frame church, Vine St. and Grant Pl.; \$4,500.

Elizabeth, N. J.—Buff brick and brownstone chapel and parsonage for St. John's Protestant Episcopal Church; about \$35,000; arch., August Hone, 83 Nassau St.

Hammondsport, N. Y.—St. James Church, cut-stone church, exterior with tower, slate roof, 90' x 45', with transepts and chancels; \$12,000; arch., W. H. Archer, Buffalo.

Newark, N. J.—Baptist Church; about \$36,000; own., John Glandfield & Co., Asbury Park, N. J.

North Tonawanda, N. Y.—Church of Ascension—stone and brick church, metal and shingle roof, seats 700, steeple 130' with tower; \$18,000; arch., W. H. Archer, Buffalo.

Nyack, N. J.—Methodist Church; about \$22,000; own., John Glandfield & Co., Asbury Park, N. J.

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(Churches Continued.)

Orange, N. J.—One-sty' frame synagogue for the
Shoarey Tefillah congregation; about \$8,000; arch.,
W. E. Lehman, Newark, N. J.

Philadelphia, Pa.—*Montgomery Ave.*, s. s. e. Frank-
ford Ave., brick and stone church, 45' x 80', for the
German Congregation; con., William Steele & Son,
506 Walnut St.

Pittsburgh, Pa.—Plans of a Protestant Episcopal
Church are being prepared by Architects Wilson &
Schuster, 95 Fifth Ave.

Sinclairville, N. Y.—All Saints Church, frame
church, 60' x 82' shingled, belfry, seats 150; arch.,
W. H. Archer, Buffalo.

EDUCATIONAL.

Canton, O.—*Hartford St.*, brick and stone school;
\$20,000; con., D. Holwick.
South Plum St., school annex; \$6,000; con., J.
McQuern.

Chicago, Ill.—The Board of Education, three-sty' brick
school, 706-728 Duncan Ave.; \$40,000.

Dunkirk, N. Y.—St. Hyacinth's Public School,
three-sty' and basement brick and stone school, 94'
x 60', tin and shingle roofing; \$20,000; arch., W. H.
Archer, Buffalo.

Glen Kiddle, Pa.—Four-sty' Chester County white
stone academy for the Sisters of St. Francis. First
floor for receptions, other floors for class-rooms;
arch., Edwin F. Durang, s w cor. Chestnut and 12th
Sts.

Gloucester, Mass.—*Magnolia Ave.*, frame school,
hip roof, 40' x 54'; \$4,000; own., City of Gloucester;
bid., E. S. Griffin; arch., E. I. Wilson, Boston.

Jamaica, L. I.—A public school-house to cost about
\$300,000 will be built; arch., Pierre & Brun, Asbury
Park, N. J.

New Bethelheim, Pa.—Plans have been prepared
for public school; arch., W. S. Fraser, 4 Eighth St.

Philadelphia, Pa.—*South St.*, n. s. e. 33d St., plans
for an athletic house on the campus of the University
of Pennsylvania have been prepared by Archi-
tects Frank Miles Day & Bro., 925 Chestnut St.;
estimated cost of building, \$100,000. The two-sty'
covered grand-stand will seat 5,000 people.

Westerly, R. I.—Two-sty' frame school, hip roof,
45' x 76'; \$10,500; own., Town of Westerly; arch., E.
I. Wilson, Boston; contract not let.

FACTORIES.

Brooklyn, N. Y.—*Lexington Ave.*, n. s. 225' w.
Patchen Ave., two-sty' brick iron-rail factory, 50' x
75', gravel roof; \$6,000; own., John F. Koppke, 21
Lawton St.; arch., Frank Holmberg, 1124 Myrtle
Ave.

Pacific St., s. s. 100' e Howard Ave., two-sty' brick
factory, 40' x 75', tar and gravel roof; \$5,500; own.,
Chas. J. Tagliabue, 585 McDonough St.; arch., Chas.
Infanger, Atlantic and Georgia Aves.

Chicago, Ill.—George P. Bent, six-sty' brick piano-
factory, 17-31 Sangamon St.; \$60,000.
S. Wertheimer, one-sty' brick factory, 799 South
Ashland Ave.; \$3,700.

Detroit, Mich.—Henry Caven & Co., two-sty' brick
manufactory, 255-257 Campbell Ave.; \$12,000.

New Britain, Conn.—*North Stanley St.*, four-sty'
brick factory, 37' x 92', and one-sty' brick storehouse,
31' x 70'; own., Traut & Hine Mfg. Co.

Philadelphia, Pa.—*Chestnut and Thirtieth Sts.*,
factory for the manufacture of artificial ice will be
built; arch., J. J. DeKinder, 1206 Betz Building.

Christian and Eighth Sts., factory for manufacture
of artificial ice; arch., J. J. DeKinder, 1206 Betz
Building.

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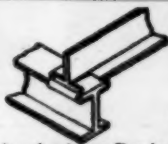
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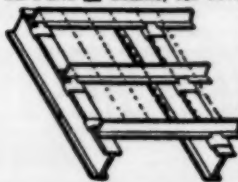
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plans for a factory, 80' x 200', for the manufacture
of ammonia; also four-sty' mill, 120' x 240'.

Spring Garden and Fifteenth Sts., four-sty' stone
and brick furniture factory, 45' x 140'; own., Francis
D. Kramer, 1106 Chestnut St.; contract not let.

HOSPITALS.

Boston, Mass.—*Northampton St.*, near Harrison
Ave., Ward 18, three-sty' brick building for hospital,
hip roof, 80' x 90'; own., City of Boston; bid., Whid-
den & Co.; arch., E. M. Wheelwright.

Brooklyn, N. Y.—*Howard Ave.*, w. s. 100' n Atlantic
Ave., two-sty' brick dispensary, 38' x 29', tin roof;
\$6,000; own., Central Homeopathic Dispensary, 39
Sumpter St.; arch., Henry Olmsted, 1424 Atlantic
Ave.

Trenton, N. J.—Three-sty' and basement stone
hospital, 44' x 150', for the Sisters of St. Francis;
arch., Edwin F. Durang, Philadelphia.

Worcester, Mass.—*Vernon St.*, three-sty' brick and
frame hospital; own., Sisters of Providence; arch.,
Earle & Fisher; con., T. Barrett.

HOTELS.

Elizabethport, N. J.—Three-sty' brick hotel; own.,
G. Krueber, Newark; arch., J. A. Oakley, Jr.,
Elizabeth.

Hornellsville, N. Y.—Four-sty' brick and stone
hotel for the Sherwood Hotel Company, 64' x 63',
tin roof; \$30,000; arch., W. H. Archer, Buffalo.

Reading, Pa.—*Schuykill Ave. and Front St.*, three-
sty' brick hotel; own., Reading Brewing Co.; con-
Leo Schaeztle.

HOUSES.

Baltimore, Md.—Two-and-a-half-sty' frame dwell.,
21' x 45', and two-sty' frame stable, 18' x 25', Gray-
monk Ave., n Walbrook Ave.; own., Mrs. C. L.
Gettler.

Two-sty' frame dwell., 16' x 45', Morling Ave.,
near Dellwood Ave.; own., F. J. Bowserox, 234 Dell-
wood Ave.

Two two-sty' frame dwells., 25' x 32' each, Liberty
Road and Forest Ave.; own., James J. McAllister,
1413 North Fremont St.

Nineteen two-sty' brick dwells., n s Oakley St. and
e s Monroe St.; own., Randolph Forrester.

Five two-sty' brick dwells., e s Appleton St., bet.
Edmondson and Harlem Aves.; own., Lemuel
German.

Ten two-sty' brick dwells., e s Milton Ave., bet.
Fairmount Ave. and Fayette St.; own., E. J. Gal-
lagher, 2540 Baltimore St.

Twenty-two two-sty' brick dwells., w s Hunting-
don Ave., bet. 27th and 28th Sts.; own., Joseph H.
Aull, 306 East Lexington Ave.

Thirteen two-sty' brick dwells., n s Walbrook Ave.,
bet. e cor. Smallwood St.; own., Chas. A. Lipp,
1635 North Caroline St.

Boston, Mass.—*Miner St.*, near Beacon St., Ward
22, three-sty' brick dwell., 21' 6" x 61'; own. and
bid., Stephen Murphy.

Albert St. and Bromley Park, Ward 22, 4 three-
sty' brick dwells., 20' x 32'; own., Florence O. Rand;
bid., D. L. Rand.

Tilston St., near cor. Northampton St., Ward 18,
2 three-sty' brick dwells., 25' 6" x 32' and 40' x 31';
own. and bid., O'Toole & Voss.

Faulkner St., near Dorchester Ave., Ward 24,

BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell., 24' x 51'; own. and bid., Edward
Tracey.

Beacon St., Ward 22, four-sty' brick dwell., 22' x
51'; own. and bid., Howard Coon.

Harrison Ave., No. 1107, Ward 20, three-sty' brick
dwell., 24' x 40'; own. and bid., Ma & Lewis.

Harrison Ave., Nos. 1109-1117, Ward 20, 5 three-
sty' brick dwells., flat roofs, 20' x 40' each; own.
and bid., T. F. Kearney.

Le Roy St., near Josephine St., Ward 24, frame
dwell., 22' x 36'; own., Home Building Association;
bid., McIsaac & Corrie.

Johnson Ave., cor Buckley St., Ward 23, frame
dwell., 37' x 34'; own. and bid., G. Meers.

West Selden St., near Morton St., Ward 24, frame
dwell., 27' x 27'; own. and bid., McCloskey Bros.

Perham St., near Winslow St., Ward 23, frame
dwell., 28' 6" x 38' 6"; own., Saml. Moore; bid.,
Rolf & Durein.

Lombard St., near Carruth St., Ward 24, frame
dwell., 30' x 39'; own., Mrs. S. H. A. Goodale; bid.,
S. L. Sulis.

Savin St., near Warren St., Ward 21, 2 three-sty'
frame dwells., each, 22' 6" x 36'; own., Joseph
Sperry; bid., J. Leippold.

Everett St., Ward 2, frame dwell., 22' x 38'; own.
and bid., J. M. McCormick.

Intervale Pl., near Upland Ave., Ward 24, frame
dwell., 25' x 34' 6"; own., C. F. Baxter; bid., Gould
Bros.

Frederika St., near Minot St., Ward 24, frame
dwell., 30' x 44'; own. and bid., F. L. Pierce.

Fenns St., near Rockland St., Ward 21, frame
dwell., 30' 6" x 60'; own. and bid., A. Geldert.

Carruth St., near Lombard St., Ward 24, frame
dwell., 37' x 34'; own., Mrs. S. H. A. Goodale; bid.,
S. L. Sulis.

Sydney St., near Savin Hill Ave., Ward 24, frame
dwell., 24' x 34'; own. and bid., J. H. Beale.

Bowditch St., near Pratt St., Ward 25, frame
dwell., 24' x 29' 6"; own., H. W. Longfellow; bid.,
H. G. Etter.

Christer St., near Brighton Ave., Ward 25, frame
dwell., 26' x 29'; own., Mary F. Haley; bid., R. J.
Flewelling.

Letterline Terrace, near Howard Ave., Ward 20,
2 three-sty' frame dwells., flat roofs, each 23' x 38';
own. and bid., J. B. Mulvey.

Chestnut Ave., near Boylston St., Ward 23, frame
dwell., 23' x 43'; own., Mrs. Sarah Boyle; bid., John
Bleaty.

Lambert Ave., cor. Norfolk St., Ward 21, frame
dwell., 24' x 50'; own., Mrs. W. Hardcastle; bid., W.
Swanson.

Shattemut Pl., No. 3, Ward 24, frame dwell., 27'
x 41' 6"; own., C. A. Coffin; bid., A. W. Johnson.

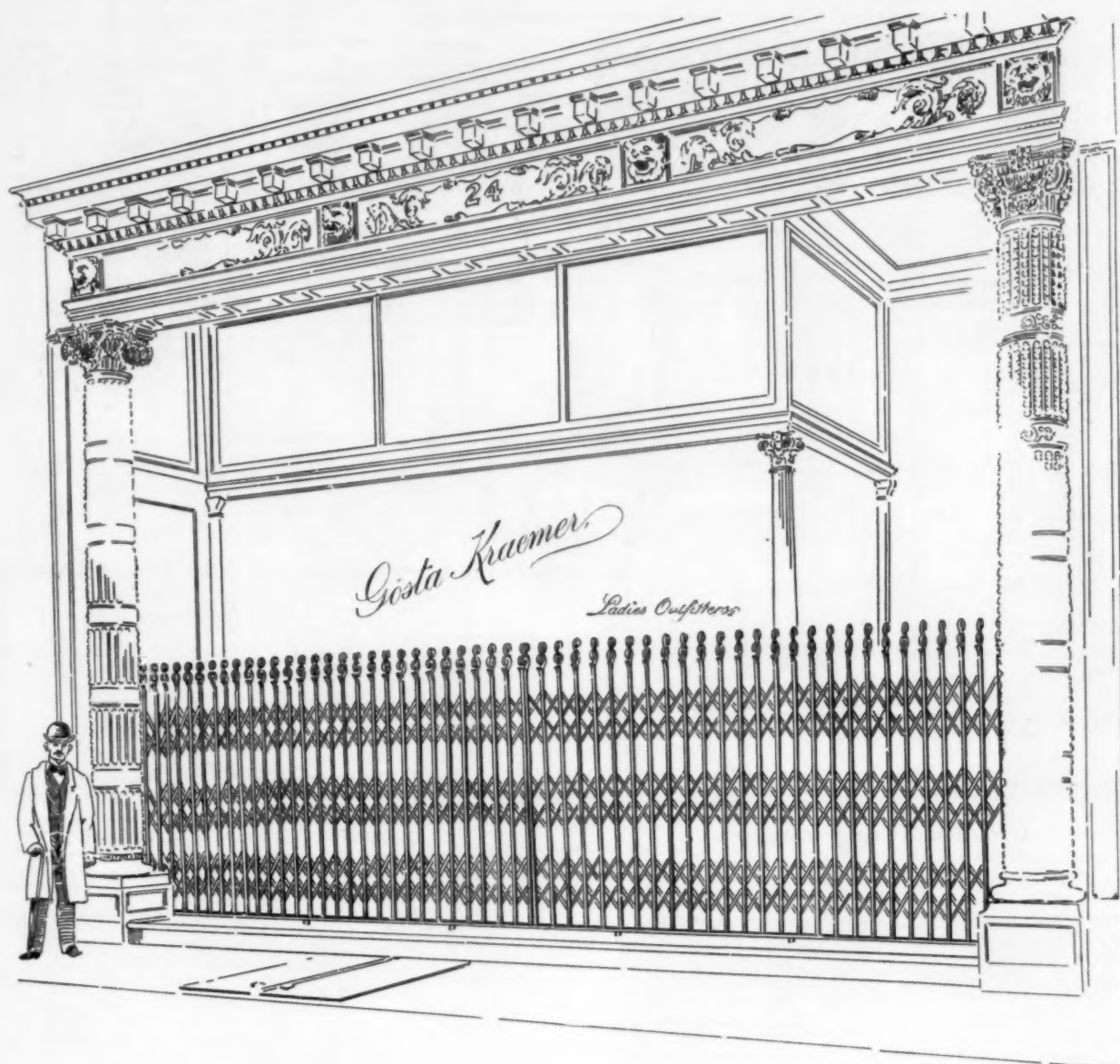
Troubridge Pl., off Faulkner St., Ward 24, 4
frame dwells., 22' x 41' each; own. and bid., C. E.
Currie.

Perkins Pl., cor. Parkman St., Ward 24, frame
dwell., 28' 10" x 36' 10"; own. and bid., C. A.
Calahan.

Blue Hill Ave., near Rockville St., Ward 24, frame
dwell., 24' x 27'; own., L. H. Richardson; bid., J. A.
Tucker & Son.

Hobart St., near Brooks St., Ward 25, frame
dwell., 31' x 41'; own. and bid., H. R. Raggles.

Temple St., near Ivory St., Ward 23, frame dwell.,
25' 6" x 38' 10"; own., Frank Brick; arch., Rolfe &
Duan.



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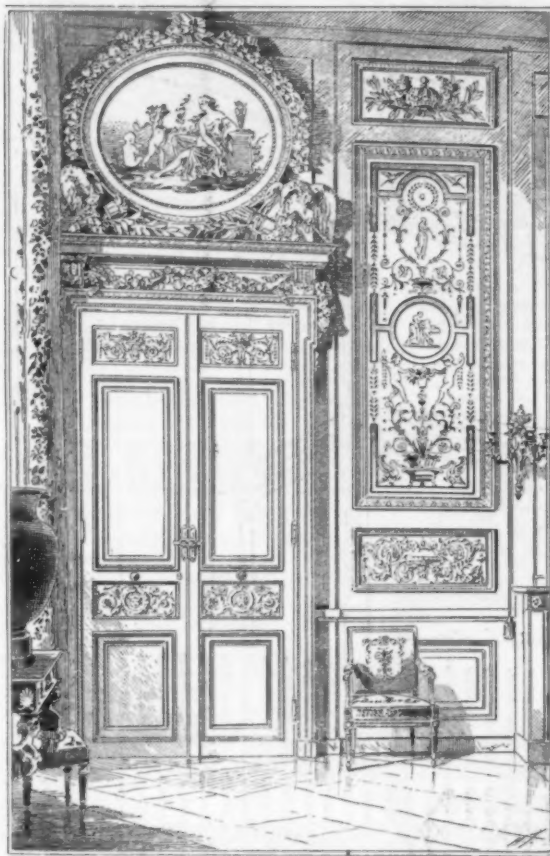
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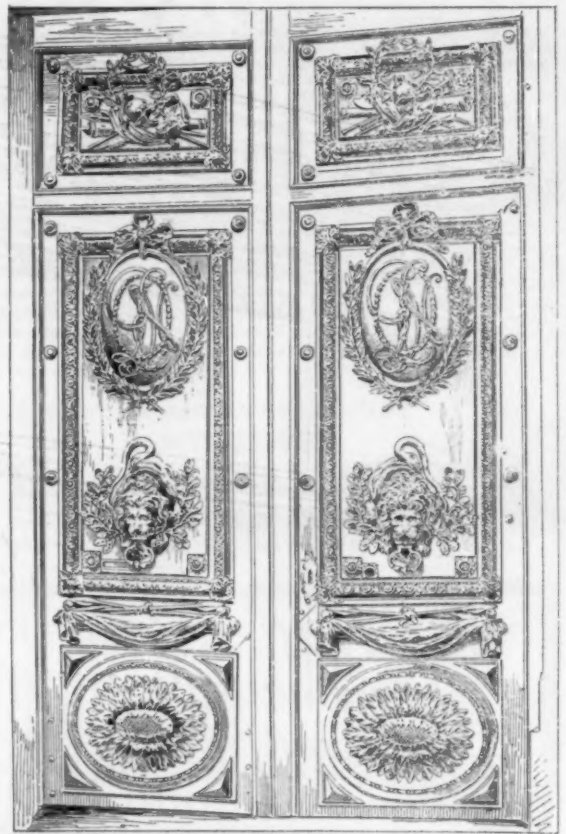
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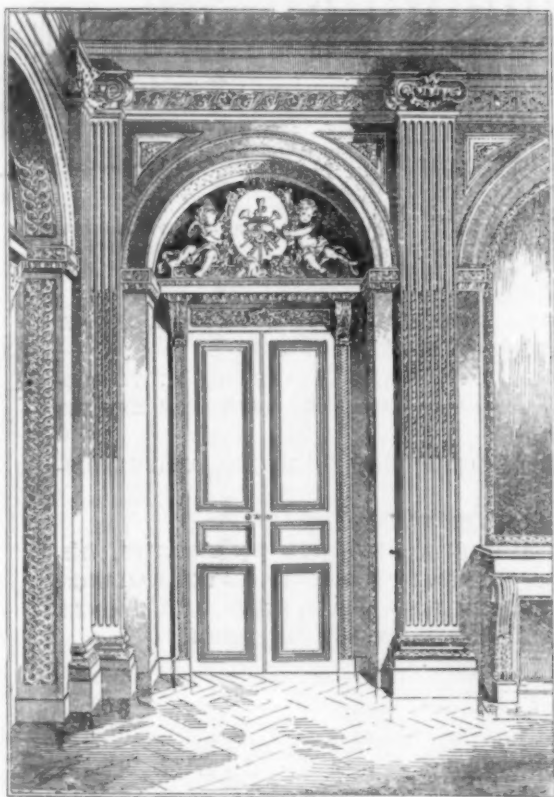
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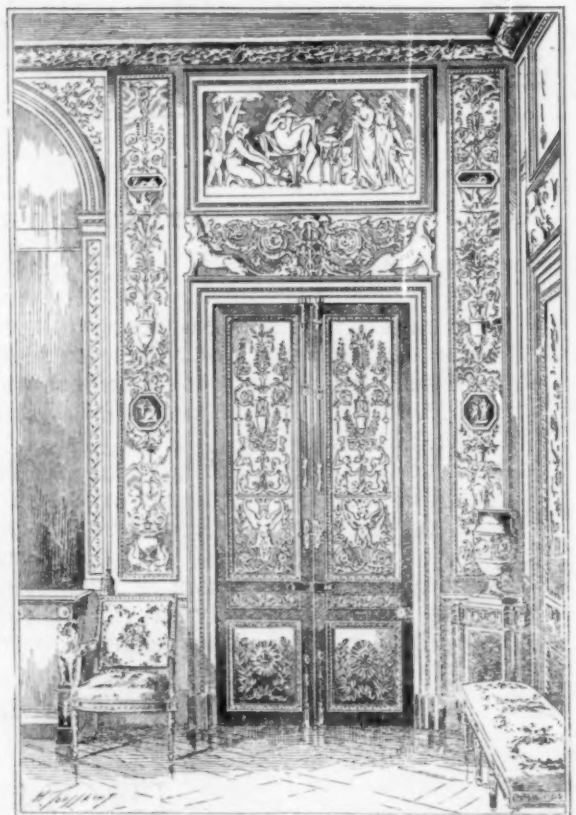
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ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

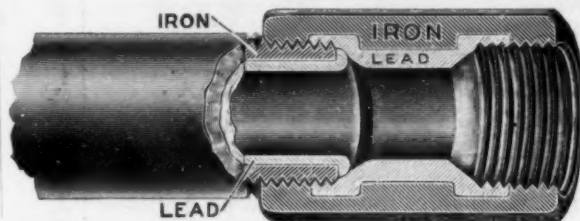
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

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The air is completely removed from between the two traps and discharged into the sewer with water. No air is drawn into the flush pipe. There is no refill from the up-leg of the closet, but a fresh and clean seal is left in both traps. The room is ventilated every time the closet is used.

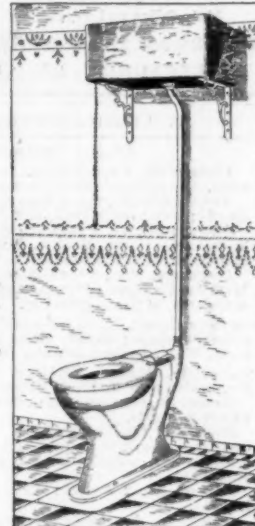
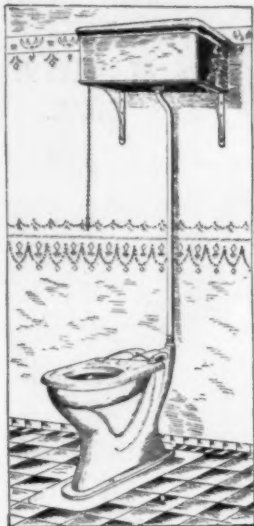
See seat attachment?

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BUILDING INTELLIGENCE.

(Houses Continued.)

East Eagle St., No. 237, Ward 1, three-sty frame dwell., mansard roof, 21' x 40'; own, A. T. Tewksbury; bld., C. W. Nickerson.
Mitt St., near Preston St., Ward 1, three-sty frame dwell., flat roof, 20' x 35'; own, and bld., D. E. Gooch.
Templeton St., near Dorchester Ave., Ward 24, three-sty frame dwell., pitch roof, 26' x 40'; own, and bld., J. K. Stewart.
Winthrop St., No. 35, Ward 5, three-sty brick dwell., flat roof, 26' x 35'; own, Bridget Brock; bld., Donovan & Brock.
Tremont St., No. 1023, Ward 19, four-sty brick dwell., flat roof, 20' x 55'; own, and bld., Mrs. M. Scotland.
Pontine St., near Norfolk Ave., Ward 20, 3 three-sty frame dwells., flat roofs, each 22' x 35'; own, E. F. Collins; bld., W. R. Kinead.
Copeland Terrace, near Copeland St., Ward 21, 2 three-sty frame dwells., flat roofs, each 18' 6" x 60' 11"; own, W. J. Tupper.
East Eagle St., No. 233, Ward 1, three-sty frame dwell., mansard roof, 21' x 40'; own, F. E. Harrington; bld., C. W. Nickerson.
Lauriat Ave., near Carlos St., Ward 24, 2 frame dwells., 22' x 26'; own, and bld., J. E. Wibur.

Chicago, Ill. — W. Metzger, two-sty brick dwell., 1269 Washington Boulevard; \$20,000.

Walter McDonald, two-sty brick dwell., 4110 Calumet Ave.; \$3,300.

F. C. Hogeman, two-sty brick dwell., 1803 Langley Ave.; \$4,500.

Ole L. Olson, three frame cottages, 536-540 Warner Ave.; \$4,500.

S. E. Gross, 5 frame cottages, 1840, 1850, 1856, 1860, 1862 Ninety-second Pl.; \$5,000.

S. E. Gross, 5 frame cottages, 90th Pl., nr. St. Lawrence Ave.; \$5,000.

Mrs. F. Friedman, two-sty brick dwell., 3550 Prairie Ave.; \$5,000.

Detroit, Mich. — Geo. H. Whitaker, three-sty brick double dwell., 2d Ave.; \$9,000.

Scott & Kelley, two-sty brick dwell., Lincoln Ave.; \$3,000.

E. Siggeko, two-sty brick dwell., 577 Baker St.; \$5,000.

N. S. Fraigg, frame double dwell., 1022-24 Lincoln Ave.; \$3,500.

John Hart, frame dwell., 767 Humboldt Ave.; \$3,000.

M. A. Edwards, 2 brick dwells., 31-33 Erskine St.; \$11,000.

G. H. Collwell, brick dwell., 181 Theodore St.; \$4,500.

A. Chapoton, Jr., brick double dwell., 514-516 Brush St.; \$6,000.

Doylestown, Pa. — Donaldson St., double frame dwell.; con., G. B. Bailey.

Morristown, N. J. — Dwell.; about \$8,000; own, Miss A. Wilde; arch., J. G. Thorp, 1 Madison Ave., New York City.

New Haven, Conn. — Dwight St., frame dwell., 40' x 55'; \$15,000; own, F. G. Newton.

Casius St., frame dwell., 29' x 41'; own, Sarah B. Carnaw.

Edgewood Ave., frame dwell., 20' x 33'; own, H. A. Sibley.

St. John St., 2 brick dwells., 41' x 34'; \$10,000; own, Dr. M. A. Cronin.

Howard Ave., City Point, frame double dwell. of 10 rooms each, pitch roof 40' x 47'; own, Sherman B. Law; arch., D. H. Brown; contract not let.

Norristown, Pa. — Main St., near Noble St., 2 dwells.; about \$8,000 each; arch., Edwin F. Bertolette, Phila-

BUILDING INTELLIGENCE.

(Houses Continued.)

delphia; Mr. Bertolette will occupy one of them, and C. D. Sheive, the other.

Nutley, N. J. — Two two-sty and attic frame dwells.; about \$8,000; own, William H. Whitfield; arch., E. R. Tilton, 24 State St., New York City.

Perkasie, Pa. — A dwell. will be built; own, Frank Knoll, Silverdale, Pa.

Philadelphia, Pa. — Arlington St., w 32d St., 10 three-sty brick dwells.; own, James L. Stevenson, Diamond St. and Ridge Ave.

Carliste St., e and w s, a Wolf St., 24 two-sty brick dwells.; own, John Crawford, 2024 South 16th St.

Chestnut St., Nos. 3461-3463, 2 three-sty brick and stone dwells.; own, John Airy, 3167 Chestnut St.

Paschall Ave., s s, w 63d St., two-sty brick dwell.; con., John Downey, 6730 Chester Ave.

Brown St., e s, s Clearfield St., 4 three-sty brick dwells.; own, Lynch & Wagner, 3302 North Broad St.

Fairhill St., e s, s Luzerne St., two-sty brick dwell.; con., John Miller, 3919 North 6th St.

Clearfield St., s e cor. Broad St., 6 three-sty brick dwells.; con., Lynch & Wagner, 3302 North Broad St.

Auburn St., n s, e Amber St., 12 two-sty brick dwells.; own, James B. Carey, 3896 North Broad St.

Rockland St., s s, e 15th St., three-sty brick dwell.; con., Joseph Ragnaco, Logan St.

Forty-eighth St., w s, s Westminster Ave., 5 three-sty brick dwells.; own, John Airy, 3467 Chestnut St.

Forty-eighth-and-a-half St., s Westminster Ave., 5 two-sty brick dwells.; own, John Airy, 3467 Chestnut St.

Montgomery Ave., w 22d St., 6 three-sty press brick front dwells., brownstone and marble trimmings; con., John M. Sharp, South College Ave.

Croskey St., n Montgomery Ave., 6 three-sty press brick dwells., brownstone and marble trimmings; con., John M. Sharp, South College Ave.

Dickinson, Tasker and Twenty-sixth Sts., about 112 press brick dwells. will be built by Builder John Devlin.

Dailey St., n s, w 12th St., 19 two-sty brick dwells.; bld., Alexander Cowan.

Richmond and Orthodox Sts., 132 two and three-sty brick dwells.; own, and bld., J. W. Cook, 1229 Arch St.

Lehigh Ave. and Twenty-ninth St., 80 two and three-sty brick dwells.; own, and bld., J. W. Cook, 1229 Arch St.

Leidy Ave., e 42d St., 10 three-sty brick dwells.; own, and bld., Joseph Virkler, 1008 Belmont Ave.

Dailey St., n s, w 12th St., 19 three-sty brick dwells.; own, Alex Cowan, 2239 South 5th St.

Twenty-second St., e s, n Moore St., 7 three-sty brick dwells.; own, Samuel Fleming, 1539 South 22d St.

Lehigh Ave., w Memphis St., 2 two-sty brick dwells.; con., James M. Gordon & Bro., 2110 East Somerset St.

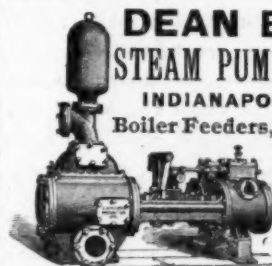
Croskey St., e s, n Montgomery Ave., 6 two-sty brick dwells.; own, and bld., John M. Sharp, 1936 South College Ave.

Montgomery Ave., n s, w 22d St., 6 three-sty brick dwells.; own, and bld., John M. Sharp, 1936 South College Ave.

Fountain St., e s, s Manayunk Ave., 3 two-sty brick dwells.; con., Wright & Dager, 607 East Jefferson St., Manayunk.

Manayunk Ave., e s, s Fountain St., 2 two-sty brick dwells.; con., Wright & Dager, 607 East Jefferson St., Manayunk.

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Boiler Feeders, Fire Pumps
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(Houses Continued.)

Indiana Ave., s w cor. Hancock St., 6 two-sty brick dwells.; own, T. W. Smalley, 1721 North 6th St.

Drexel Road, n s, e Upland Way (or 60th St.), three-sty stone and brick dwell.; own, Dr. Edward Brooks; con., Joseph Dyson, Wayne, Pa.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Clarence St., n. s. e. 26th St., two-st'y brick dwell.; own., James Hague, 2602 Clarence St.
Twenty-fifth St., w. s. n. York St., 15 two-st'y brick dwell.; own., Louis Paul, 2249 North 29th St.
Jefferson St., n. s. w. 55th St., 12 two and three-st'y brick dwell.; own., Wm. A. Arthur; arch., Yarnall & Goforth, 14 South Broad St.
Lansdowne Ave., n. s. e. Conestoga St., 6 three-st'y brick dwell.; own., Wm. A. Arthur; arch., Yarnall & Goforth, 14 South Broad St.

Sawyer's Creek, N. Y.—Two st'y frame dwell. and stone basement; \$4,000; own., Eugene De Klish; arch., W. H. Archer, Buffalo.

Somerville, Mass.—Highland Ave., near Lowell St., dwell.; own. and bld., Rutan & Woods.
Hudson St., near Lowell St., dwell.; own. and bld., Rutan & Woods.

Raymond Ave., near Curtis St., dwell.; own., Charles L. Hunt; bld., Quimby & Robertson.
Nashua St., dwell.; own., J. Donovan; bld., M. Mullarkey.

Putnam St., 2 dwell.; own. and bld., G. W. Lawson.

Somererville Ave., near Sacramento St., dwell.; own., Mrs. Abby Rivinius; bld., Grant & Sherriff.
Elston St., near Elm St., dwell.; own., W. F. Bennett.

Wheatland St., dwell.; own. and bld., G. E. Brown.
Garham St., dwell.; own., Jacob Schick; bld., Mr. Crawford.

Moreland St., dwell.; own., Mrs. L. F. Aymer; bld., Robert Bennett.
Main St., cor. Mt. Vernon Ave., dwell.; own., Mrs. Leighton; bld., W. E. Jones.

Harrison St., near Kent St., 2 dwell.; own. and bld., T. L. Hodges.
Ware St., dwell.; own. and bld., W. H. Meaulay.

Barlett St., dwell.; own. and bld., S. C. H. Williams.

Spring City, Pa.—Walnut St., dwell.; own., James Ryan.

St. Louis, Mo.—Dwell., Cleveland and Spring Sts.; \$8,000; own., Margarette Rordan; bld., M. Lane.
Dwells., Morgan and Taylor Sts.; \$20,000; own. and bld., C. R. H. Davis R. E. Co.

Dwell., Westminster and Vandewater Sts.; \$6,000; own., J. F. Watson, Jr.; bld., W. P. Sloes & Bro.
Dwells., Washington and Euclid Sts.; \$51,000; own., M. Lyons; bld., M. W. Murphy & Co.

Two dwells., Delmar and Sarah Sts.; \$5,000 each; own. and bld., R. F. Kilger.

Dwells., Cook and Marcus Sts.; \$9,000; own. and bld., Wm. Nickolson.

Two dwells., Maryland and Whittier Sts.; \$30,000; own., W. H. Miltenberger; not let.

Dwells., Aubert and Page Sts.; \$14,000; own. and bld., W. Hambley.

Dwell., Minerva and Academy Sts.; \$3,500; own. and bld., W. Hambley.

Dwells., Page and Sarah Sts.; \$6,000; own. and bld., Thomas Flannery.

Dwell., Morgan and Taylor Sts.; \$1,500; own. and bld., C. R. H. Davis R. E. Co.

Dwell., Westminster and Taylor Sts.; \$14,000; own., William M. Anderson; bld., Anderson Bros.

Dwell., Page and Taylor Sts.; \$3,000; own. and bld., J. C. Newberry.

Dwells., Bell and Academy Sts.; \$22,500; own. and bld., C. R. H. Davis R. E. Co.

Dwell., Clara and Page Sts.; \$3,500; own., James J. McRobert; bld., E. Ward.

Dwell., Page and Union Sts.; \$1,500; own. and bld., J. F. McMahon.

Dwells., Granville Pl. and Rlogie St.; \$6,000; own. and bld., James C. Holmes.

Dwells., Belt and Minerva Sts.; \$6,000; own. and bld., James C. Holmes.

Dwell., Blackstone and Page Sts.; \$6,000; own. and bld., A. J. Murch.

Dwell., Blackstone and Wells Sts.; \$6,000; own., James Clyde; bld., Murch Bros.

Tenafly, N. J.—Two-st'y and attic frame dwell., 26' x 33'; con., E. G. Vail; own., F. H. Hill; arch., Edward Chestersmith, 45 Exchange Pl., New York City, N. Y.

Woodcliffe, N. J.—Two-st'y frame dwell.; about \$5,000; own., Henry C. Schinoff; arch., George B. McIntyre, West Hoboken, N. J.

Worcester, Mass.—Bond St., two-st'y frame dwell.; own. and con., W. F. Simmonds.

Woodland St., three-st'y frame dwell.; own., T. Desmond; con., E. B. Rogers.

Burncoat St., two-st'y frame dwell.; own., C. C. Whitcomb; arch., George H. Clemence; con., Ward & Blanding.

Coburn Ave., two-st'y frame dwell.; own., D. E. Ayer; arch., George & J. P. Kingston; con., Ward & Blanding.

Cambridge St., three-st'y frame dwell.; own., Mrs. M. McGauley; con., F. J. Yates.

BUILDING INTELLIGENCE.

(Houses Continued.)

Uxbridge St., one-and-one-half-st'y frame dwell.; own., Mrs. Annette Lyon; con., Rice Bros.
Park Ave., three-st'y frame dwell.; own. and bld., C. A. Stone.

Lancaster St., two-st'y frame dwell.; own., J. C. Stewart; arch., A. P. Cutting; con., B. W. Stone.

Geneva St., two-st'y frame dwell.; own., Carl Oleason; con., L. M. Peterson.

Bancroft Ave., two-st'y frame dwell.; own., J. C. Davis; con., A. M. Nichols.

Greendale Ave., two-st'y frame dwell.; own. and bld., Geo. W. Smith.

Bancroft Ave., two-st'y frame dwell.; own., Mrs. T. J. Merritt; con., A. M. Nichols.

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Boston, Mass.—Western Ave., near Everett St., Ward 25, one-st'y frame building, flat roof, 100' x 200', for mechanical purposes; own., U. S. Cordage Co.; bld., Woodbury & Leighton.

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Beaver, Pa.—Business block; own., J. M. Buchanan; arch., J. E. Allison, Pittsburgh, Pa.

McDonald, Pa.—Large business block, first floor to be occupied by the First National Bank of McDonald; arch., J. E. Allison, Pittsburgh, Pa.

Savannah, Ga.—Citizen's Bank, new building; \$60,000; con., M. T. Lewman & Co., Louisville, Ky.

STABLES.

Boston, Mass.—Westville St., No. 89, Ward 21, two-st'y frame stable, pitch roof, 15' x 21'; own., M. A. B. Yates.

Grampan Way, near Savin Hill Ave., Ward 24, two-st'y frame stable, pitch roof, 28' x 22'; own. and bld., J. M. Scott.

Walnut St. (rear), near Delle Ave., Ward 23, two-st'y frame stable, pitch roof, 20' x 30'; own., L. Ostermeyer.

Temple St., near cor. Winslow St., Ward 23, frame stable, 20' x 27'; own., Emily J. Temple; bld., Rolfe & Duran.

Amory St. (rear), opp. Dimmock St., Ward 23, three-st'y brick stable, 102' x 77'; own., Robinson Brewing Co.; bld., A. S. Drisko.

Chiswick Road (rear), near Connecticut Ave., Ward 23, one-st'y frame stable, pitch roof, 36' x 30'; own., A. S. Foster; bld., R. J. Flewelling.

Canterbury St., cor. Calder St., Ward 23, frame stable, 20' x 30'; own., M. Kaiser; bld., J. W. Killand.

Bridgeport, Conn.—Seaside Park, two-st'y frame stable with coachman's apartments, pitch roof, 25' x 53'; own., F. W. Rennell; arch., A. H. Beers.

Chester, Pa.—Stable, 15 stalls; own., John Hanna; con., Nolan Bros.

New London, Conn.—Pequot Ave., two-st'y frame stable, pitch roof; \$6,000; own., Col. Tyler; arch., Dudley Donnelly; contract not let.

New York, N. Y.—East Twenty-fourth St., Nos. 205-207, one-st'y brick stable, 50' x 99', 33' high, peak tin roof; \$12,000; own., Isaac H. Dahmann, 209 East 24th St.; arch., Franklyn Baylies, 51 and 52 Bible House.

Philadelphia, Pa.—Ontario St., No. 912, one-st'y brick stable; con., Charles C. Carman, 1544 North 12th St.

Eightieth St., n. w. cor. Fairview Ave., one-st'y stable; con., Joseph W. Anderson, Eastwick Ave. and Island Road.

Berry Road, near Somerton, one-st'y frame stable; own., W. W. Ridge.

Meadow and Paul Sts., two-st'y brick stable and two-st'y ice-plant; con., W. H. Yelland, 4243 Penn St., Frankford.

Belgrade St., No. 2828, two-st'y brick stable; con., William Campbell, 2858 Summer St.

Boudinot St., a Clearfield St., two-st'y brick stable; own., Kate Lambrecht, 3013 Marshall St.

Oleas St., w. s. n. McKean St., brick stable; con., Lane Schofield, 2034 South 13th St.

Price St., No. 230, one-st'y brick stable, 20' x 32'; own., C. D. Greene, 230 Price St.

Sixteenth St., w. s. n. McKean St., two-st'y brick stable, 24' x 28'; con., William Stewart, 2030 South 10th St.

Somerville, Mass.—Fremont St., near Meacham St., stable; own., F. W. Craft; bld., D. A. McLean.

St. Louis, Mo.—Livery stable, Franklin and Leffingwell Sts.; \$5,000; own., Peter A. O'Neill; bld., C. Lingensfelder.

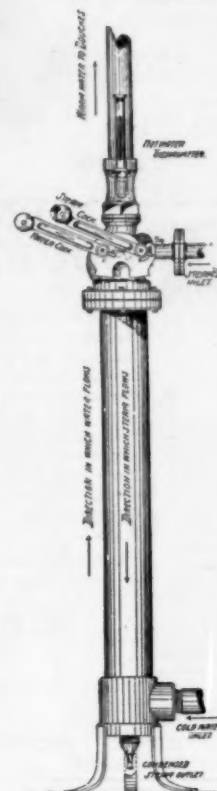
Worcester, Mass.—Bond St., one-and-one-half-st'y stable; own. and bld., W. F. Simmonds.

Burncoat St., one-and-one-half-st'y stable; own., C. C. Whitcomb; arch., George H. Clemence; con., Ward & Blanding.

Fremont St., one-and-one-half-st'y frame stable; own., A. Lavalle; con., A. J. Fortier.

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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.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature—supplied by the apparatus designed for bathing purposes—can not exceed 110 degrees.

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81 BEEKMAN ST., NEW YORK.

BUILDING INTELLIGENCE.

STORES.

Boston, Mass.—Bedford St., cor. Suffolk Pl., Ward 10, five-st'y brick building for stores, flat roof, 96' x 26'; own., Sarah M. Whiting Est.; bld., Woodbury & Leighton.

Brooklyn, N. Y.—Eastern Parkway, n. e. cor. Christopher St., two-st'y frame store and dwell., 25' x 35', tin roof; \$3,500; own., M. Schneider, Eastern Parkway and Christopher St.; arch., E. & C. M. Rowley, Arbuckle Building.

Hopkinson Ave., n. w. cor. Marion St., three-st'y frame store and dwell., 30' x 60', tin roof; \$5,000; own., Wm. Johnson, 224 St. John's Pl.; arch., Henry Vollweiler, 483 Hart St.; bld., J. O. White-nack, 512 Chaucey St.

De Kalb Ave., Nos. 753, 753A, 755, 3 four-st'y brick stores and dwell., 18' x 65', tin roofs; \$6,000 each; own., Mary V. Tangueney, 751 De Kalb Ave.; arch., A. N. Paddock & Co., 43 World Building, New York City.

Vanderbilt Ave., e. s. 31' x Park Pl., 4 four-st'y brick stores and flats, 31' x 65', tin roofs; \$8,500 each; own., Wm. H. Reynolds, 350 Fulton St.; arch., Dahlander & Hedman, Arbuckle Building.

Broadway, n. w. cor. Gates Ave., two-st'y brick stores, office and meeting rooms, 70' x 70', tin roof; \$7,000; own., A. L. Viemleston, Broadway and Flushing Ave.; arch., Hugo Smith, 10 Moore St.

Schneckstadt Ave., n. w. cor. Prospect Pl., three-st'y brick store and flats, 20' 6" x 54', tin roof; \$6,000; own., S. & F. E. Halstead, 521A Greene Ave.; arch., Thos. Bennett, 353 Sixth Ave.; bld., T. E. Halstead, 521A Greene Ave.

De Kalb Ave., s. s. 30' 7" w. Broadway, four-st'y brick store and dwell., 25' x 65', tin roof; \$9,000; own., E. A. Halliard, 249 Albany Ave.; arch., Herbert R. Brewster, 666 Macon St.

Seventh Ave., n. e. cor. 15th St., four-st'y brick

(Continued on page xxii.)

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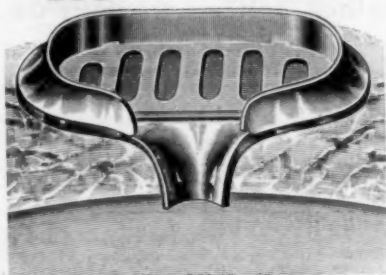
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(Stores Continued.)

store and dwell., 24' 6" x 87' 10", tin roof; \$14,000; own., Jas. Jack, 454 Ninth St.; arch., Walter M. Coots, 189 Montague St.
Fulton St., s s, 100' e Hopkins Ave., 4 four-st'y brick stores and flats, 25' x 60', tin roofs; \$6,500 each; own., Louis Ratner, Thatford and Belmont Aves.; arch., Chas. Infanger, Atlantic and Georgia Aves.
Eastern Parkway, s e cor. Essex St., 4 stores and dwells., 3 two-st'y, 1 three-st'y, one 19' x 65', one 25' x 65' and two 28' x 65', tin roofs; total \$14,000; own. and bid., Louis Ilseman, Market St., near Fulton St.; arch., L. F. Schillinger, 581 Liberty Ave.
Dean St., s e cor. Underhill Ave., four-st'y brick store and dwell., 21' 6" x 38' 3", tin roof; \$10,000; own., C. George, Underhill Ave.; arch., E. & C. M. Rowley, Arbuckle Building.
Chester, Pa., —Kerlin and Fourth Sts., store and dwell.; own., Dennis McLaughlin; con., Nolan Bros.
Chicago, Ill., —A. Marubia, four-st'y brick store and flats, 730 West North Ave.; \$9,300.
T. N. Turnbull, two-st'y brick store and flats, 1135 Homan Ave.; \$5,000.
F. Biesenthal, three-st'y brick store and flats, 538 West Division St.; \$7,500.
N. W. Robinson, four-st'y brick store and flats, 49-51 Willow St.; \$18,000.
C. A. Eekstrom, three-st'y brick store and flats, 431 Lincoln Ave.; \$3,500.
H. M. Stafford, two-st'y brick store and flats, 4848 State St.; \$5,000.
New Haven, Conn., —Nicoll St., cor. Eagle St., three-st'y brick block for store and 5 tenements, flat

BUILDING INTELLIGENCE.

(Stores Continued.)

roof, 43' x 53'; \$10,000; own. and bid., John Franklin; arch., Charles Beers, 16 Artizan St.
Red Bank, N. J., —Two-st'y frame building, first floor for a store, the basement and second floor will be used by the Atlantic Club as a club-room and bowling-alley; con., William A. Von Schaick.
St. Louis, Mo., —Store and flats, Blair and Case Sts.; \$4,800; own., G. W. & H. H. Voigt; bid., C. Lemberg & Son.
Store and flats, Easton and Goode Sts.; \$4,000; own., L. Harrigan; bid., A. J. Shassere.
Store and dwell., Neosho and Pennsylvania Sts.; \$3,500; own., O. F. Randolph; bid., L. Roser.
Store and dwell., Easton St. and Kingshighway; \$5,400; own., E. Kreutzmann; bid., H. N. Rocklage.
Store and flats, Aubert and Page Sts.; \$11,000; own., D. Moriche; bid., G. Smith.
Store and dwell., Grand and St. Louis Sts.; \$3,000; own., Mary B. Murphy; bid., T. Roach.
Store and dwell., Wisconsin and Lynch Sts.; \$3,000; own., L. Bushmuller; bid., E. Steotyner.
Store and dwell., Shenandoah and Compton Sts.; \$3,000; own., Christian Lipp; bid., Bisset.
Stores and flats, Newstead and Page Sts.; \$4,000; own. and bid., E. B. Johnson.
TENEMENT-HOUSES.
Boston, Mass., —Stillman St., No. 24, Ward 7, five-st'y brick building for tenements and store, 20' x 92'; own., H. A. Gowing.
Sheafe St., Nos. 18-20, 2 four-st'y brick tenements each 19' 9" x 40' 3"; own., H. Wyzanski.
Prince St., No. 58, Ward 6, four-st'y brick tenement and store building, 21' x 71' 6"; own., N. Finklestein.
New Haven, Conn., —Cassius St., No. 27, frame tenement, 29' x 59'; \$5,000; own. and bid., A. J. Carmichael.
Oak St., No. 44, rear, four-st'y brick tenement, flat roof, 33' x 44'; \$8,000; own., Harris Alderman.
Philadelphia, Pa., —Christian St., Nos. 333-335, four-st'y brick tenement; con., Charles L. Hill, 208 Carpenter St.
Passyunk Ave., Nos. 746-748, four-st'y brick tenement; own. and con., Walter B. Scott, 329 Dickinson St.; arch., H. D. Dagitt, 706 Walnut St.
WAREHOUSES.
Baltimore, Md., —Six-st'y storage warehouse, s s North Ave., bet. Charles St. and Maryland Ave.; own., Security Storage and Trust Company.
Brooklyn, N. Y., —Noble St., n s, 231' w West St., 7 one-st'y brick storage warehouses, 33' x 91', gravel roofs; \$2,500 each; own., American Mfg. Co., 16 Exchange Pl.; New York City; arch., Angell & Higginson, 108 Fulton St.
Chicago, Ill., —J. H. Wright, one-st'y brick storehouse, 249-251 Lincoln Ave.; \$2,400.
Otto Fenske, three-st'y brick warehouse, 510 North Ashland Ave.; \$5,000.
Manayunk, Pa., —Brick, iron and stone cold-storage building for the brewery of Leibert & Obert; arch., Kurt W. Peuckert, 1411 Filbert St., Philadelphia.
New York, N. Y., —Foot of East Forty-third St., N. R., one-st'y brick freight house, 141' x 91', 34' high,



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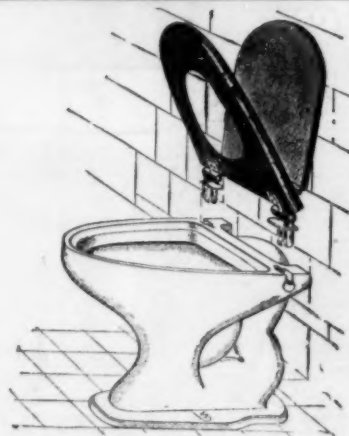
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PROPOSALS.

JAIL.

Proposals are wanted until **February 11**, for a brick jail with steel cells. Address **E. P. GRAY**, County Judge, as above. 995

SCHOOL-BUILDING.

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

BRIDGE.

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 26, 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 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

BUILDING INTELLIGENCE.

(Warehouses Continued.)

peaked felt and gravel roof; \$12,000; own. Ladew Estate, 3 East 67th St.; arch., Walter G. Berg, 261 West 52d St.

Philadelphia, Pa.—Green St., No. 733, three-st'y brick warehouse, 18' x 16'; con., Henry K. Clark, 741 North 20th St.

St. Louis, Mo.—Warehouse, 8th and Spruce Sts.; \$150,000; own., S. Cupples R. E. Co.; bld., J. H. Bright.

MISCELLANEOUS.

Buffalo, N. Y.—Front Ave., three-st'y and basement stone and brick orphanage, 103' x 108'; metal roof; \$35,000; arch., W. H. Archer.

Chicago, Ill.—Charles Steinbrecher, one-st'y brick club-house, 2932-2936 Milwaukee Ave.; \$6,000.

Newark, N. J.—Market St., No. 64, four-st'y business building; arch., Joseph Isenbarg. Summer Ave., Nos. 22-26, three-st'y stone and brick police-station, 48' x 60', with an extension 110' deep; about \$30,000; arch., Henry C. Klemm, 240 Market St.

New York, N. Y.—West Thirtieth St., No. 240, 2 two and four-st'y brick fire-patrol houses, 25' x 75', 59' x 20' high, flat tile and tin roofs; \$20,200; own., N. Y. Bd. Fire Underwriters, 32 Nassau St.; arch., D'Onch & Simon, 289 Fourth Ave.

Philadelphia, Pa.—Apple Tree Alley and Fourth St., six-st'y light or buff-colored brick building, 40' x 80'; own., Armstrong, Wilkins & Co.; arch., Furness, Evans & Co., Provident Life Building, Chestnut and 4th Sts.

Fairmount Ave. and Fourth St., red sandstone, terra-cotta and moulded brick. Seventh District Patrol and Police Station-house; arch., John F. Windrim.

Cumberland and Twenty-sixth Sts., three-st'y brick and stone building, 29' x 70', for lodge meetings; con., Chas. W. Harris; arch., Wills & Hamm.

Cedar St., e. s. n. Somerset St., garbage crematory of the M. V. Smith patents; size of lot 80' x 170'; own., The Chemical Incinerating Co.

Cumberland St., s. w. cor. Ontario St., four-st'y brick, iron and stone brewery, 60' x 80'; con., Henry Koch, 408 Fairmount Ave.; own., Golden Eagle Brewing Co.; arch., Jacob Herold, 441 Chestnut St.

Cumberland St., n. s. e. Moyer St., two-st'y pottery, 32' x 40'; con., Joseph Crouse, 2076 East Cumberland St.

Green St., n. e. cor. 24th St., two-st'y ice-manufacturing plant, 110' x 45'; con., Wm. J. Phillips, 561 North 25th St.; own., Fairmount Ice Co.; arch., Harold Goodwin, 905 Walnut St.

Sea Bright, N. J.—The contract for carpenter-work on new building for the Board of Commissioners has been given to Pritchard & Williams for \$1,160.

Tacony, Pa.—Robbins St. and Delaware Ave., two-st'y brick shop and storehouse, 42' x 64'; con., P. E. Costello.

Williamstown, Mass.—Plans have been made by Architect Chas. Rathbone, of Pittsfield, for an infirmary for Williams College. The building will be of wood, three stories high and will cost about \$6,000.

PROPOSALS.

BRIDGE.

Proposals are wanted until **February 1**, for steel swing bridge, etc., over Black River in said city. Address **THOMAS M. DANGER**, Supt. Public Works, as above. 996

RAILROAD TRESTLE.

Proposals are wanted until **January 21**, for building about 2,000 feet single-track railroad trestle. Address **JAMES M. MOORE**, Deputy Q. M. G., U. S. A., Army Building, Whitehall St., New York City. 994

HEATING AND VENTILATING.

Proposals are wanted until **January 14**, for heating and ventilating and sanitary system of proposed new high school. Address **EUGENE D. FELLOWS**, Secretary Board of Control, Municipal Building, as above. 994

STONE.

Proposals are wanted until **January 23**, for protecting embankment with stone. Address **AMOS STICKNEY**, Lt. Col. Engrs., Custom-house, Cincinnati, O. 994

BUILDING.

Proposals are wanted until **January 26**, for one double stable guard-house. Address **CAPT. M. C. MARTIN**, A. Q. M., U. S. A., 512 Equitable Building, Denver, Col. 994

REPAIRS.

Proposals are wanted until **January 18**, for repairs to United States Custom-house and Post office. Address **A. J. SIBLEY**, Custodian, as above. 994

Treasury Department, Office Supervising Architect, Washington, D. C., December 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24th day of January, 1895, and opened immediately thereafter, for all the labor and material required for joinery work, wood flooring, marble-work, vault doors, etc., for the United States Custom-house and Post-office at Newark, N. J., in accordance with the specification and drawings, copies of which may be had at this office or at the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids 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 Joinery Work, Wood Flooring, Marble-work, Vault Doors, etc., for the United States Custom-house and Post-office at Newark, N. J.," and addressed to **CHAS. E. KEMPER**, Acting Supervising Architect. 994

BRIDGES.

Proposals are wanted until **January 9**, for bridges to be built in 1895. Address **O. L. BIZER**, Chairman County Supervisors, as above. 995

BUILDING.

Proposals are wanted until **January 10**, for a new life-saving station. Address **S. I. KIMBALL**, Genl. Supt. U. S. Life-saving Service, Treasury Department, Washington, D. C. 993

STONE DAM.

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

BRIDGE.

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.

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.

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.

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

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The (E) indicates that the advertisement may be found in the last or the following issue; the (M) that it may be found in the first issue for each month.

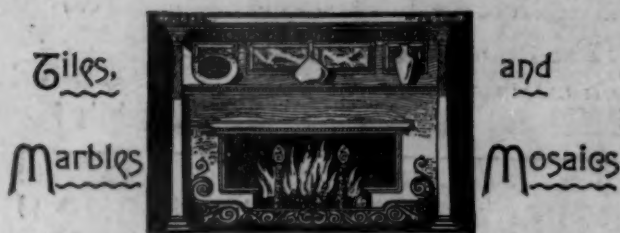
A.		F.		I.		P. Continued.	
Adee & Co., Fred.....	xxi	Farquhar's Sons, John.....	xii	Lane Bros.....	v	Pioneer Fireproof Construction Co.....	xxiii
Aeschlimann & Pellarin.....	xv	Farrand & Votey Organ Co.....	v	Lawrence Cement Co.....	(Cov.) 4	Pitt, W. R.....	xx
Alsen's Cement Works.....	4	Fisher & Co., Robert C.....	xii	Lord & Burnham Co.....	lii	Pittsburgh Terra-Cotta Lumber Co.....	xx
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American Fireproofing Co. (Salaman- der).....	xxiii	Flexible Door & Shutter Co.....	lii	M.		Potdam Red Sandstone Co.....	4
American Mineral Wool Co.....	xxiii	Flynt Building & Construction Co.....	lii	Maine Red Granite Co.....	1	Powell Co., The William.....	E
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Batterson, See & Elsie.....	1	Gorton & Lidgerwood Co.....	E	Miller & Coates.....	xxiv	Samson Cordage Works.....	E
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Bickelbaupt, G.....	(Cov.) 3	Gurney Heater Mfg. Co.....	(Cov.) 4	Mott Iron Works, J. L.....	xxi	Smith & Egge Mfg. Co.....	xxiv
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Brooks, T. H. & Co.....	li	Hayes, Geo.....	xxi	National Wood Mfg. Co.....	xii	Stebbins Mfg. Co.....	4
Burditt & Williams.....	iv	Heliotype Printing Co.....	iv	Nelson & Kreuter.....	vi	Stevens & Co., P. W.....	xxi
C.		Hill, George.....	xiv	Neuchatel Asphalt Co.....	xii	Stewarts Ceramic Co.....	E
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Charles, H. C. & Co.....	xvii	Huber Co., The Henry.....	xviii	New Jersey Wire Cloth Co.....	xxiii	Taylor, J. W.....	xiii
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Clark, Bunnell & Co.....	(Cov.) 4	I.		Oakley & Keating.....	xiv	Tiffany Glass & Decorating Co.....	1
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Continental Insurance Co.....	(Cov.) 4	Interior Hardwood Co.....	xii	Ostrander & Co., W. R.....	xi	Treiber, Theo. & Co.....	xxi
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Cudell, F. E.....	xxii	J.		P.			
Cutler Mfg. Co.....	lii	Jackson Architectural Iron Works.....	xvi	Paradeo Co.....	(Cov.) 2	U.	
D.		Jackson & Co., Wm. H.....	(Cov.) 4	Pardee, C.....	xxiii, xxiv	United States Heater Co.....	xviii
Dauby Iron Works.....	xvi	Jarden Brick Co.....	xxiv	Parnace Rolling Mill Co.....	xvi		
Dean Bros.....	xvii	Jenkins Bros.....	xii	Pears' Soap Co.....	xiii	V.	
Deane, E. Eldon.....	xiv	Johns Mfg. Co., H. W.....	xiii	Penn Elevator Engineering Co.....	1	Vaile & Young.....	(Cov.) 3
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						Winslow Bros. Elevator Co.....	1
						Worthington, Henry R.....	iv
						Y.	
						Yale & Towne Mfg. Co.....	xxii

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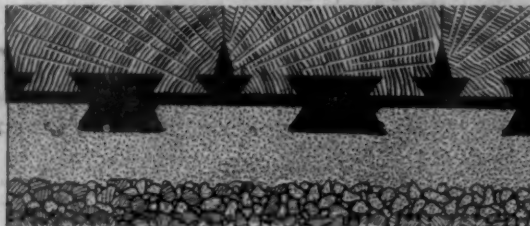
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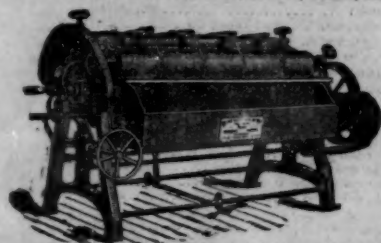
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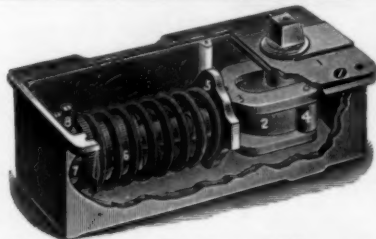
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Dimension.....	5 00 @ 100	20 @	5 00
Block.....	4 60 @ perch.	10 00 @ cord	Consheoken
Rubble.....	1 25 @ 1 50	8 00 @	1 45 @ 2 50
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.
Planed.....	50 @ 6 00	@ 75	1 00 @ 1 25
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	1 50 @ cub. ft.
Kibbe.....	@ 90	90 @ 1 10	90 @ 1 00
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	45 @ 55
Amherst Ohio.....	90 @ 95	90 @ 1 00	1 00 @ 1 30
Berea.....	75 @ 1 00	85 @ 90	45 @ 55
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55
Belleville.....	80 @ 1 25	25 @ 1 35	Not Sold.
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@
Caen.....	@ 1 05	@ 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.....	@	1 75 @ 2 50	Not Sold.
Rutland, white and blue.....	@	@ 3 00	2 35 @ 8 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	1 85 @ 6 00
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 5 10
" Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	1 50 @ 2 00
" Knoxville.....	@	@	1 50 @ 2 00
Pennsylvania, blue.....	@	@	Not Sold.
Vermont, white.....	@	@	2 35 @ 8 00
Slate: Roofing (P square).			
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60
" Chapmans.....	@	@	6 80 @ 7 50
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00
" " Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00
Tiles, Am..... P M.			
N. Peach Bottom, warranted unfading.....	@	@	Salt-glazed cop-
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	ing 8-16" 9 @ 35
PAINTS. (In Oil P 15.)			7 00 @ 7 50
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 8	7 1/2 @ 7 1/2
" zinc.....	5 @ 5 1/2	5 1/2 @ 6	5 1/2 @ 6
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6
" Venetian.....	6 @ 7 1/2	7 @ 12	1 1/2 @ 2 1/2
" Vermillion.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
" 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	24 @ 35
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60
" boiled.....	58 @ 65	61 @ 62	60 @ 63
Turpentine.....	36 @ 37	33 @ 36	40 @ 42
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 2 00
Patty.....	2 @	1 @ 4	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	1 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	1 1/2 @ 2
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16
Umber.....	14 @ 20	14 @ 20	4 @ 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50
10d. common.....	@ 2 60	@ 1 75	@ 1 35
Shingle.....	@ 3 35	@ 2 15	@ 1 90
Lath.....	@ 4 85	@ 2 85	@ 2 60
(Finishing nails according to size.)	@	@	Add .60 to \$1.90
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Brass (for cupboards).....	@ 10	@ 10	@ 12
Ebony.....	@	@	@
Apple wood.....	@	@	@
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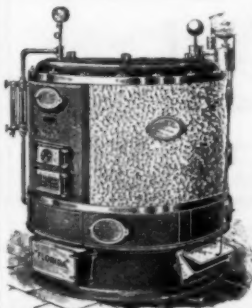
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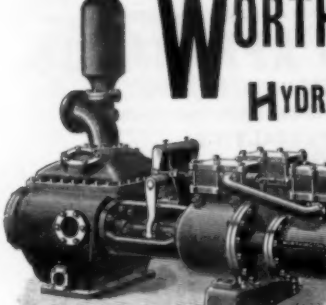
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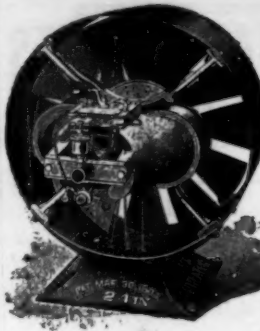
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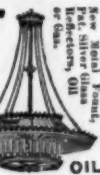
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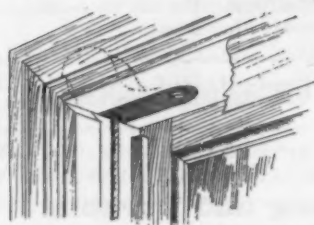
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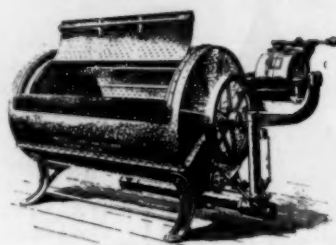
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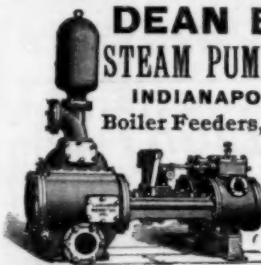


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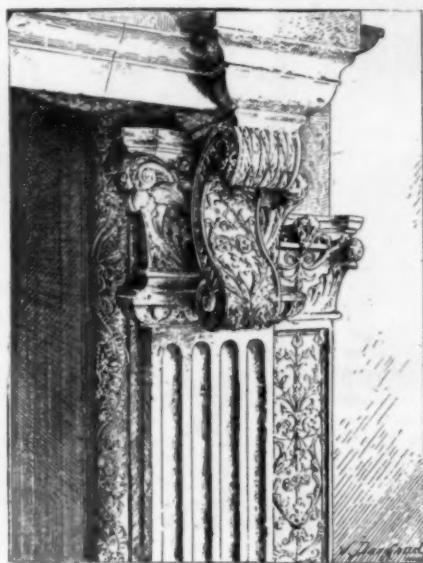
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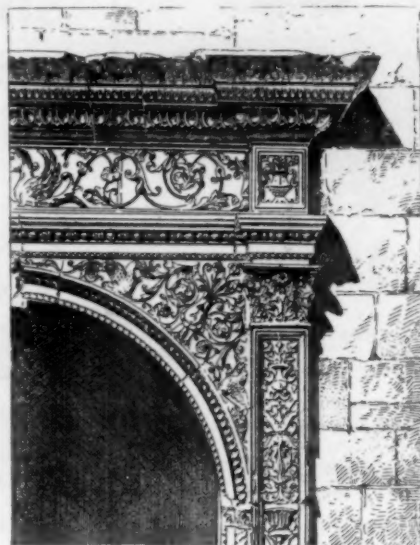
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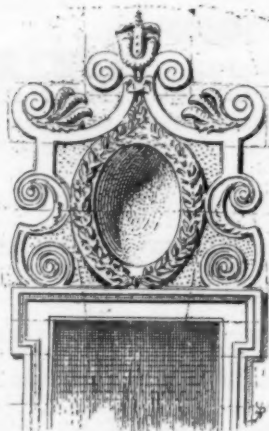
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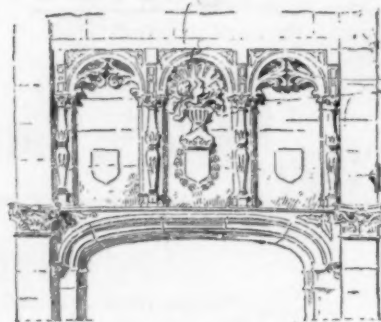
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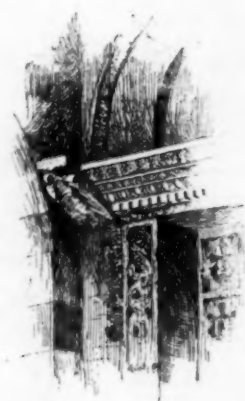
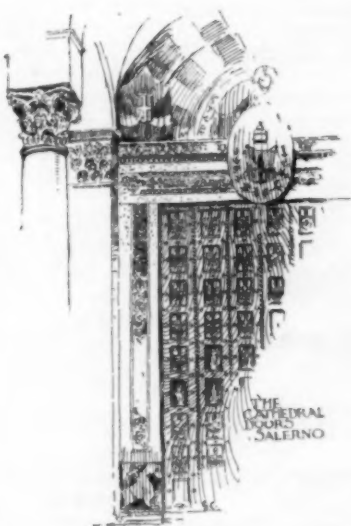
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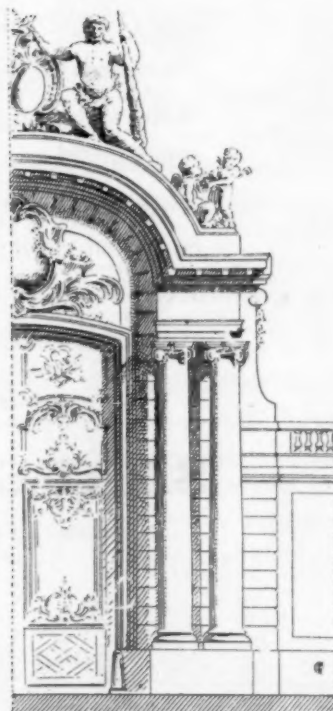
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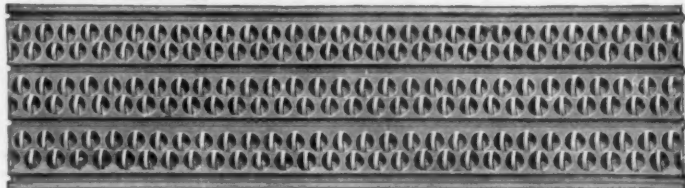


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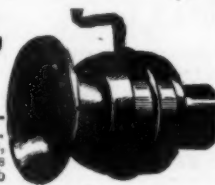
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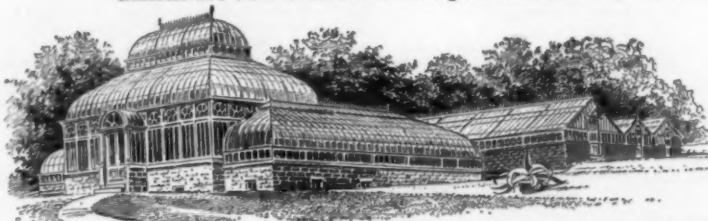
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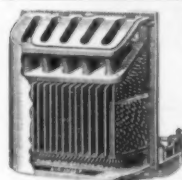
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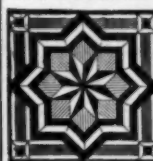
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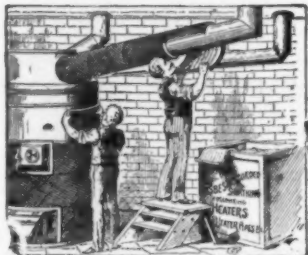
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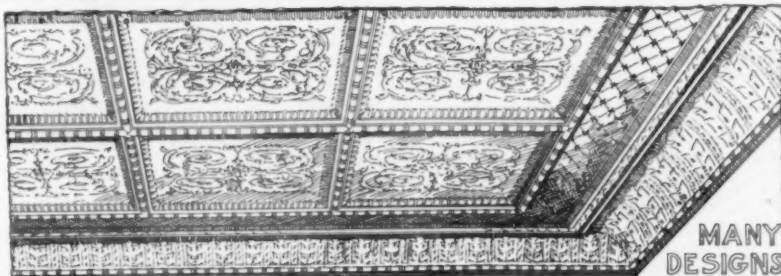
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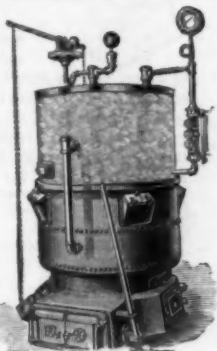
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Cincinnati, O.—The Music Hall is to be remodelled to make it more suitable for the presentation of operas, festivals, etc. Sketches are to be made. The cost can not yet be determined, but can not fall short of \$50,000.

The first Presbyterian Church has appointed all officers of the Church a Building Committee to determine upon the erection of a ten or twelve-story office-building, on 4th St., in front of the present church edifice. Probable cost about \$200,000.

An effort is being made to have property holders on 3d St., bet. Plum St. and Central Ave. combine to build a block of warehouses, on the order of the Cupples' Building of St. Louis. Excellent railroad facilities can be obtained, also proximity to Ohio River.

Connelleville, Pa.—Fourth Ward, an eight-room brick school, will be built at an early date. The Building Committee consists of J. R. Balsley, L. L. West and R. F. Sheppard.

Everett, Wash.—Hon. Q. E. Friars, County Commissioner, may give information regarding the proposed court-house.

Forest City, Ia.—A new court-house will be needed, as the old one has been condemned.

Jersey City, N. J.—A four-story brick extension will be built to the Eureka Hoe Co.'s house at a cost of about \$10,000.

Kansas City, Mo.—E. M. Clendenen may give information about the proposed Convention Hall to be built by the Commercial Club, to cost about \$100,000.

Laconia, N. H.—The bequest of the late Napoleon B. Gale provides for a public library building to cost \$25,000, and \$10,000 is also given towards building a city-hall or fire-department buildings.

Lowell, Mass.—A syndicate of Lowell capitalists will build a three-story stone factory, 80' x 120', on the cor. of Franklin and Fletcher Sts. They will also put up a similar building, 50' x 150', on Rock St.

New Haven, Conn.—It is said that Delta Kappa Epsilon, one of Yale's junior societies, is to have a new Chapter house, to cost from \$30,000 to \$40,000, built on the site of their present house on York St.

The two new schools to be built, one on George St. and one on Grand Ave., Fair Haven, will contain 20 rooms each and cost about \$75,000. Plans will be made and submitted to the last Board meeting in January, so that contracts may be let and work begun early in the spring.

Newport, R. I.—A wood and stone house, to cost \$100,000, will be built for Chas. Warren Lippitt of Providence.

New York, N. Y.—Columbia College will receive a gift of \$350,000 from Messrs. Cornelius, William K., Frederick W. and George W. Vanderbilt for two additional buildings for the Vanderbilt clinic. Mrs. W. D. Sloane and her husband have subscribed \$200,000 for building the enlargement of the Sloane Maternity Hospital.

Paterson, N. J.—The New York, Lake Erie & Western Railroad Company will be asked to have a new depot built.

Philadelphia, Pa.—The Thirty-second Ward Board of Public School Directors are seeking for a site for a school-house, as the present schools are overcrowded; A. A. Allen, President of the Board.

Reigelville, N. J.—A window-screen factory will be built. The following gentlemen compose the firm; John Wilson Clark, Geo. A. Cooley of Reigelville, Luther W. Miller of Milford, N. J. & Chas. White of Philadelphia.

Rosedale, N. J.—A site has been selected and work will at once begin on a building for the manufacture of glass bottles.

Sheffield, Ia.—The Masonic Building Association is planning a building, a block of 3 stores and a lodge-room.

South Orange, N. J.—A public library building will be built for the Reading Room Association.

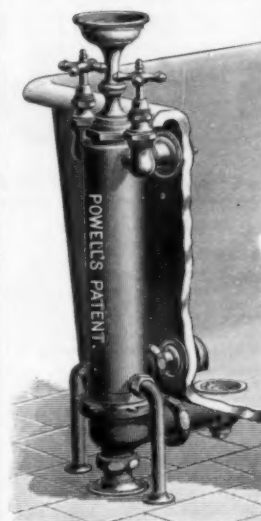
Toledo, O.—The Chief of the Fire Department is urging the Council to provide an additional engineer house.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Toronto, Ont.—There is talk of building a million-dollar hotel.

Upper Merion Township, Pa.—The Eastburn farm has been purchased by Archbishop Ryan for \$19,768.80. Buildings will be built to be used as a reformatory for boys.

Washington, D. C.—A syndicate of Washington and Philadelphia capitalists contemplate building a storage warehouse at the s e cor. 11th and G Sts., N. W. The preliminary plans made by Charles Balderston of Philadelphia provide for a ten-story stone and brick fireproof building, 100' x 120', to cost about \$243,000; Banes & Simpson, 14th and G Sts., are the local representatives.

Extensive alterations are to be made to the International Hotel on Pennsylvania Ave., from plans prepared by N. T. Haller.

An opera-house is to be built on the site of the Blaine House (which will be torn down) on Lafayette Square. It will be of stone and steel, fireproof, 82' x 145', 50' high, and cost \$250,000. It will have a roof garden. Wood & Lavelle of Chicago will be the architects.

West Chester, Pa.—It is probable that in the not distant future, a church will be built for the congregation of the Westminster Presbyterian denomination.

Wilmington, Del.—There is some talk of the Historical Society of Delaware purchasing the City-hall. If the scheme is carried out the building would be restored to its original shape and a new city building erected.

Large club-house and livery-stable will be built.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Herkimer St., No. 78, three-story brick club-house, 41' x 47' 6", slate and tin roof;

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BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

two-story and basement brick extension, 41' x 38' 13", slate roof, to be added; internal and other alterations made; \$4,000; own., Irving Club, 78 Herkimer St.; arch., J. C. Markham, Jersey City, N. J.; bld., E. G. Granger, 123 McDonough St.

Chicago, Ill.—St. Gabriel's School, brick addition, 4508-4512 Wallace St.; \$4,000.

Jacob Rodatz, repairs from fire damages, Wood St.; \$20,000.

The Western Electric Co., brick addition, 269-275 South Clinton St.; \$17,000.

Cincinnati, O.—T. J. & J. J. Emery, remodelling St. Paul Building into modern office-building; \$20,000; arch., Jos. Steinkamp.

T. J. Dana, remodelling house, Avondale; \$6,000; arch., S. Hannaford & Sons.

Newark, N. J.—Two-story brick addition to City Almshouse; arch., Henry C. Klemm, 240 Market St.

Stone extension, 40' x 40', to St. Philip's Church; arch., Philip Henry Ward, 802 Broad St.

Philadelphia, Pa.—Laycock St., s e, 90th St., two-story brick addition to dwell.; own., George T. Iles, Laycock and 90th Sts.

Baird St. and Queen Lane, two-story brick addition to brewery; con., W. Christy, 1606 Wharton St.

Trenton, N. J.—Additions to the Robeling Street School, will cost about \$12,000; arch., Charles F. Anderson, 148 East Scott St.

APARTMENT-HOUSES.

Brooklyn, N. Y.—Jefferson Ave., s s, 240' e Ralph Ave., 12 four-story brick flats, 20' x 55', gravel roofs; \$5,500 each; own., Sarah C. Minto, 400 Bainbridge St.; arch., L. M. Holden, 654 Quincy St.

Cambridge, Mass.—Magazine St., cor. Auburn St., frame and brick apart.; \$18,000; own., G. Barnard; arch., C. H. Bartlett.

Chicago, Ill.—John A. Richards, 2 three-story brick flats, 1514-1516 West Monroe St.; \$9,000.

John Gregory, three-story brick flats, 1423 Newport Ave.; \$10,000.

F. J. Wichman, three-story brick flats, 548 Evergreen Ave.; \$5,000.

M. Kube, two-story brick flats, 3045 Parnell Ave.; \$4,000.

S. W. Roth, two-story brick flats, 26 North Campbell Ave.; \$3,000.

Mrs. M. C. Lovelad, three-story brick flats, 1491 Newport Ave.; \$4,500.

C. H. Chapek, 2 two-story brick flats, 5821-5823 Jackson Ave.; \$7,500.

D. R. Shannon, four-story brick flats, 5451-5453 Lake Ave.; \$15,000.

William Sears, 2 three-story brick flats, 6116-6118 Drexel Ave.; \$7,000.

William Sears, two-story brick flats, 6120 Drexel Ave.; \$3,000.

William Sears, 4 two-story brick flats, rear, 6118-6120 Drexel Ave.; \$10,000.

C. Gudcuyahn, 2 two-story brick flats, 6387-6359 Green St.; \$4,500.

John A. Richards, 2 two-story brick flats, 143-145 Spaulding Ave.; \$5,000.

Cincinnati, O.—Wm. G. Caldwell, five-story brick flat building; \$35,000; arch., Jos. Steinkamp.

New York, N. Y.—One Hundred and First St., s s, 190' e Amsterdam Ave., 2 five-story brick flats, 25' x 89', 60' high, flat tin roof; \$36,000; own., James McLaughlin, 140 West 67th St.; arch., Thom & Wilson, 1247 Broadway.

Thirty-first St., n s, 72' e 2d Ave., five-story brick flats, 27' x 88', 58' high, flat tin roof; \$20,000; own., Wm. W. Gallagher, 374 West 116th St.; arch., Andrew Spence, 163 East 125th St.

Third Ave., w s, 220' n 169th St., four-story brick flats, 28' x 91', 46' high, flat tin roof; \$16,000; own., Richard Damm, 3619 Third Ave.; arch., F. J. Miller & Co., 724 East 163d St.

Ninety-seventh St., n s, 325' w 8th Ave., five-story brick flats, 25' x 89', 59' high, flat tin roof; \$25,000; own., Cummings & Ferguson, 719 Eighth Ave.; arch., G. F. Pelham, 503 Fifth Ave.

Amsterdam Ave., No. 846, five-story brick flats, 25' x

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PHILADELPHIA, PA.

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(Apartments-Houses Continued.)

75', 57' high, flat tin roof; \$17,000; own., David
Christie, 727 West End Ave.; arch., M. V. B. Perdon,
1700 Broadway.Philadelphia, Pa. — South Fourth St., No. 730, four-
st'y brick apart., 17' x 73'; con., Frosch & Knoff, 520
Buckley St.
South Third St., No. 755, four-st'y brick apart.,
20' x 118'; about \$10,000; con., H. Freidman, 928
Passyunk Ave.

CHURCHES.

Cincinnati, O. — Lincoln Park Baptist Church, brick
church; \$40,000; arch., Crapsey & Brown.Delhi, O. — Brick church; \$25,000; own., Church of
Our Lady of Victories; arch., A. Druiding, Chicago,
Ill.Fort Washington, Pa. — Local stone Lutheran
Church; arch., T. Frank Miller, 1221 Arch St.,
Philadelphia; U. S. G. Rupp, pastor.Long Branch, N. J. — St. Michael's Church; about
\$7,000; con., Robert Topplin.Newark, N. J. — One-st'y frame Immanuel Baptist
Church; about \$8,000; arch., H. E. Reeve.Paterson, N. J. — Granite S. Paul's Protestant Episcopal
Church, 40' x 80'; about \$60,000; arch., W. H.
Wood, 764 Broad St., Newark.Philadelphia, Pa. — Washington St., e s, above
Jefferson St., two-st'y stone church, 35' x 49'; about
\$4,600; con., Harold Wileman, 348 Fleeness St.Lehigh Ave. and Fifth St., two-st'y "Eden"
Methodist Episcopal Church and Sunday-school;
Port Deposit granite church, slate roof, 72' x 90';
Sunday-school building, 28' x 90'; large tower at one
corner of church; arch., T. Frank Miller, 1221 Arch
St.Moore and Twenty-second Sts., two-st'y Port De-
posit stone Methodist Episcopal Church, slate roof;
arch., Samuel Milligan, 520 Walnut St.Trenton, N. J. — A chapel will be built for the
Lawrenceville School at a cost of about \$20,000.
Plans prepared by S. A. Brouse.

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Lampasas, Tex. — School building to cost \$13,397;
con., Edward Parker.Philadelphia, Pa. — Frankford Ave., n s, bet. Stan-
wood St. and Welsh Road, two-st'y granite and
brick public school, 70' x 115', con., Michael Mc-
Manus, 1416 Toga St.; arch., Joseph D. Austin, 713
Filbert St.Pottsville, Pa. — Three-st'y stone and brick parochial
school; arch., Frank X. Reilly.Shenandoah, Pa. — Frame and brick public school;
arch., Frank X. Reilly, Pottsville, Pa.Summit, N. J. — Four-st'y "Short Hills" High-
school building; about \$30,000; arch., Peals &
Sutton, Newark, N. Y.Trenton, N. J. — Two-st'y and basement stone and
brick school, for deaf muts; about \$14,000; arch.,
Henry Finck, 144 East Scott St.Wilmington, Del. — Fourteenth St., bet. King and
French Sts., four-st'y Pcmpeian brick, brownstone
trimmings, parochial school for St. Patrick's Roman
Catholic Church; Rev. Dennis J. Flynn, rector;
arch., George J. Lovatt, 424 Walnut St., Philadel-
phia, Pa.

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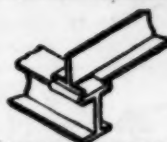
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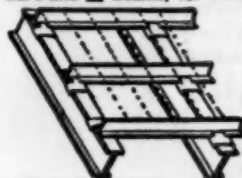
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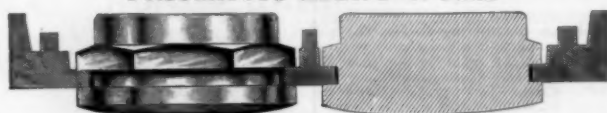
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FACTORIES.

Brooklyn, N. Y. — Bushwick Ave., w s, 24' n Rose
Pl., 4 frame structures, three-st'y brewery; two-st'y
storage and refrig. houses; one-st'y boiler-house;
one 32' x 46' 6", one 15' x 27' 6", one 17' x 27' 6"; one
22' x 27' 6", tin roofs; total, \$10,000; own., Joseph
Stehlin, Bushwick Ave.; arch., Fred. Wunder, 99
Broadway.New York, N. Y. — One Hundred and Thirty-eighth
St., s s, 133' e Rider Ave., three-st'y brick factory,
29' x 47', 38' high; \$6,000; own., J. L. Mott Iron
Works, 84-90 Beekman St.; arch., A. G. Thomson, 81-
90 Beekman St.Philadelphia, Pa. — Wilder St. and Frankford Ave.,
three-st'y brick factory for the Morse Elevator
Works; arch., Collins & Autenreith, 410 Walnut St.

HOUSES.

Allegheny, Pa. — A dwell. will be built for E. H.
Reamer, 960 Liberty St., Pittsburgh; arch., W. G.
Sloan, 152 West 2d St., Greensburg.Avondale, O. — Reading Road, brick dwell.; \$10,000;
own., Mrs. Ruppel; arch., S. Hannaford & Sons.Baltimore, Md. — Two three-st'y brick dwells., s w
cor. Caroline St. and Eastern Ave.; own., Chas.
Kestner, 500 South Caroline St.Three-st'y brick dwell., w s Pennsylvania Ave., s
Cumberland St.; own., Andrew Yost, 1507 Pennsylv-
ania Ave.Six three-st'y brick dwells., Eutaw Pl., near Duca-
tel St.; own., J. W. Hoffacker, 411 North Gilmer
St.Six two-st'y brick dwells., e s Bradish St., w
Western Maryland Railroad; own., George M. John-
son, 2220 Pennsylvania Ave.Bayonne, N. J. — Two-st'y frame dwell.; own., Jos.
L. Morecraft; arch., W. J. Horell, 39 Cortlandt St.,
New York City.Plans have been prepared by Architect W. J.
Horell, 39 Cortlandt St., New York City, of a dwell.
for Mr. Vogel.Boston, Mass. — Walton St., near Washington St.,
Ward 24, 2 frame dwells., 36' x 27' and 27' x 40';
own., H. S. Babbitt; bld., J. Robbins & Co.Boylston Terrace, near Boylston St., Ward 23,
frame dwell., 36' x 48' 4"; own., Mrs. O. Johnson;
bld., J. Bullers.Hinckley St., near Pleasant St., Ward 24, frame
dwell., 27' 6" x 40' 6"; own., Mary M. McCauley,
bld., J. F. Sullivan.Folsom St., near Mt. Hope St., Ward 23, frame
dwell., 26' x 38'; own., James Flynn; bld., J. F.
Sullivan.Rutches St., near Elm Hill Ave., Ward 21, three-
st'y frame dwell., hip roof, 28' x 44'; own. and bld.,
Morrison & Rackley.Tremont St., Nos. 1600-24-6, Ward 22, 4 three-st'y
brick dwells., flat roofs, each 20' x 58'; own. and
bld., T. F. Maguire.Tremont St., No. 1608, three-st'y brick dwell., flat
roof, 22' x 58'; own. and bld., T. F. Maguire.Auburn St., No. 24, Ward 8, four-st'y brick dwell.,
20' x 40'; own. and bld., H. Lepshitz.Wait St., near Tremont St., Ward 22, 3 three-
st'y brick dwells., each 22' x 58'; own. and bld., T.
F. Maguire.Corbett St., cor. Norfolk St., Ward 24, 3 frame
dwell., each 22' 6" x 28'; own. and bld., D. H.
Collins.

BUILDING INTELLIGENCE.

(Houses Continued.)

Bloomfield St., near Bowdoin Sq., Ward 24, 2
frame dwells., 27' x 36' 6" and 24' 6" x 37' 6"; own.
and bld., J. I. Stewart.Armadine St., No. 64, Ward 24, three-st'y frame
dwell., pitch roof, 30' x 43'; own. and bld., C. W.
Gale.Orange Ct., Nos. 20-22, Ward 20, 2 three-st'y brick
dwell., flat roofs, 19' x 40' each.Harrison Ave., Nos. 932, 934, 938, Ward 20, 3 three-
st'y brick dwells., flat roofs, 19' x 40' each; own.
and bld., T. L. Connelly.Brooklyn, N. Y. — Avenue T, n w cor. West 4th St.;
two-st'y and attic frame dwell., 22' x 33' 6", shingle
roof; \$3,500; own., Charles Buschman, Coney Island,
arch., H. D. Whipple, Sheepshead Bay; bld., Strat-
tan & Gallagher, Coney Island.Prospect Ave., w s, 200' n Fort Hamilton Ave.,
two-st'y and attic frame dwell., 20' x 46', tin roof;
\$3,300; own., Nis Callesen, 4th Ave. and 12th St.;
arch., N. Callesen, 20 Windsor Pl.East Seventeenth St., w s, 300' s Avenue C, two-
st'y and attic frame dwell., 22' x 29' 10", shingle
roof; \$3,600; own., W. L. Beers, 186 Remsen St.;
arch., Irving B. Ellis, 417 Madison St.Newkirk Ave., n s, 80' w East 19th St., two-st'y
and attic frame dwell., 28' 4" x 37' 4", shingle roof;
\$4,000; own., T. P. Everett, 364 Ocean Ave.; arch.,
J. J. Petit, 186 Remsen St.Newkirk Ave., s s, 40' e East 18th St., two-st'y and
attic frame dwell., 28' 4" x 37' 4", shingle roof;
\$4,000; own., T. P. Everett, 364 Ocean Ave.; arch.,
J. J. Petit, 186 Remsen St.Bayson Ave., n e cor. Bay 29th St., two-st'y frame
dwell., 31' x 38, shingle roof; \$6,000; own., Henry
Stender, Sheepshead Bay; arch., J. J. Petit, 186
Remsen St.Bay Twenty-second St., w s, 116' n Bath Ave.,
three-st'y frame dwell., 35' x 40', tin roof; \$5,400;
own., Mrs. Lena Riethe, 402 East 9th St., New York
City; arch., C. Schubert, Van Felt Manor.East Fifth St., e s, 87' n Greenwood Ave., two-st'y
and attic frame dwell., 22' x 35', shingle roof; \$3,500;
own., John F. McCann, Greenwood Ave. near East
5th St.; arch., Thomas Hefferman, 20th St.Pacific St., n s, 185' e Troy Ave., 2 two-st'y brick
dwell., 17' x 30', tin roofs; total \$4,000; own.,
Bathaina B. Beamsen, 195 Schaffer St.Bainbridge St., n s, 15' e Hopkinson Ave., 24 two-
st'y and basement brick dwells., 18' x 45'; tin roofs;
\$4,000 each; own., Martha K. Gibbons, 764 Decatur
St.; arch., Ernest Dennis, 115 Himrod St.; bld., J.
C. Moores, 766 Decatur St.Canton St., w s, 45' n Sycamore St., four-st'y brick
dwell., 22' 10" x 40' x 45', gravel roof; \$3,500; own.,
Kate Rippingale, 61 Canton St.Thirty-ninth St., s s, 80' w 5th Ave., three-st'y
brick dwell., 20' x 45', gravel roof; \$4,500; own. and
bld., Wm. Glazier, 882 Fifth Ave.; arch., A. Young,
888 Fifth Ave.Seventh Ave., w s, 20' n 21st St., 3 three-st'y frame
dwell., 26' 8" x 52', tin roofs; \$4,000 each; own.,
Robt. M. Le Roy, 229 Nineteenth St.; arch., W. H.
Wirth, 358 Seventeenth St.Eighteenth St., s s, 240' 4" w 10th Ave., three-st'y
frame dwell., 30' x 50', tin roof; \$3,400; own., Nels
Nelson, 347 Twentieth St.; arch., W. H. Wirth, 358
Seventeenth St.Evergreen Ave., w s, 25' n Covert St., 4 three-st'y
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(Houses Continued.)

M. Mulvihill, 1068 Green Ave.; arch., G. H. Madigan, 243 Withers St.
Thirty-ninth St., n s, 100' w 5th Ave., 3 three-st'y frame dwells., 23' x 61', gravel roofs; \$4,900 each; own. and bld., Wm. Glazier, 882 Fifth Ave.; arch., A. Young, 888 Fifth Ave.

Decatur St., n s, 123' e Hopkinson Ave., 10 two-st'y and basement frame dwells., 30' x 45', tin roofs; \$2,200 each; own., arch. and bld., Frederick Hornby, 4241 Fulton St.

Ocean Ave., w s, 111' s Newkirk Ave., two-st'y frame dwell., 37' x 34' 2", shingle roof; \$4,000; own., Mrs. A. W. Dudley, Linden Boulevard, near Rogers Ave.; arch., J. J. Pettit, 186 Remsen St.

Ocean Ave., w s, 161' s Newkirk Ave., two-st'y frame dwell., 36' 8" x 28' 8", shingle roof; \$4,000; own., Mrs. A. W. Dudley, Linden Boulevard, near Rogers Ave.; arch., J. J. Pettit, 186 Remsen St.

Sumpter St., n s, 150' w Saratoga Ave., three-st'y frame dwell., 25' x 65', tin roof; \$4,500; own., Christina McIntosh, 13 Schaeffer St.; arch., H. Vollweiler, 483 Hart St.

Eighty-fourth St., n s, 150' e 2d Ave., two-st'y and attic frame dwell., 29' x 30', shingle roof; \$4,800; own., Wm. A. Main, 68 Lincoln Pl.; arch., Chas. H. Smith, 191 Broadway, New York City; bld., W. L. Dowling, Bay Ridge.

St. Mark's Ave., s s, 95' e Vanderbilt Ave., four-st'y brick dwell., 25' x 63' 6", tin roof; \$9,000; own. and bld., Eric Soderstrom, 287 Prospect Pl.; arch., W. H. Wirth, 358 17th St.

South Third St., s s, 150' w Hooper St., 2 four-st'y brick dwells., 25' x 65', tin roofs; \$7,500 each; own. and bld., John Senger, 284 Troutman St.; arch., Th. Engelhardt, 905 Broadway.

Linden St., s s, 120' e Broadway, 5 two-st'y and basement brick dwells., 19' x 45', tin roofs; total \$22,500; own., arch. and bld., C. E. Palmer, 853 Jefferson Ave.

Bainbridge St., n s, 407' 3" e Ralph Ave., 4 two-st'y and basement brick dwells., 17' 9" x 42', tin roofs; \$5,000 each; own. and arch., M. E. Murray, 375 Bainbridge St.

Douglas St., n s, 160' w Franklin Ave., three-st'y brick dwell., 26' x 60', gravel roof; \$5,600; own., A. Dalton, 800 Butler St.; arch., C. Olson, 339 Sackett St.

Forty-fifth St., s s, 100' e 2d Ave., 7 three-st'y frame dwells., 20' x 45', gravel roofs; \$2,500 each; own., James Lamb, 675 Degraw St.

Bushwick Ave., w s, 100' n Hull St., 3 two-st'y frame dwells., 20' x 45' x 50', tin roofs; \$3,500 each; own., arch. and bld., Andrew Schmitt, 2125 Eastern Parkway.

Leonard St., w s, 50' s Stagg St., four-st'y brick dwell., 25' x 70', tin roof; \$6,000; own., Lewis Mentrup, 183 Graham Ave.; arch., F. J. Berlenbach, Jr., 260 Graham Ave.

Buffalo, N. Y.—Woodward Ave., No. 384, two-st'y frame dwell.; \$3,500; own., Wm. G. Parmelee.

Summit Ave., No. 129, two-st'y frame dwell.; \$3,500; own., Wm. G. Parmelee.

Ferry St., s s, e Chawango St., 2 two-st'y frame dwells.; \$2,500 each; own., C. W. Arend.

Lyth Pl., s s, w Jefferson St., 4 two-st'y frame dwells.; \$1,800 each; own., Joshua C. Smith.

Norwood Ave., n w cor. West Utica St., two-st'y frame dwell.; \$9,000; own., Thomas Jones; arch., H. H. Little; bld., Chas. Berriek & Sons.

Cambridge, Mass.—Chestnut St., Nos. 57-59, frame double house; \$7,300; own., H. B. Howlett; arch., C. H. McClure; bld., W. P. Boher.

Chicago, Ill.—W. M. Harbert, 7 two-st'y brick dwells., Harrison St. w 44th St.; \$10,000.

G. W. McLester, two-st'y brick dwell., 1618 Jackson St.; \$3,500.

C. S. Marsh, two-st'y frame dwell., 421 Seventy-fifth St.; \$3,500.

Cincinnati, O.—J. A. Cassidy, brick dwell.; \$7,000; arch., S. Hannaford & Sons.

A. Freiberg, brick dwell., Avondale; \$12,000; arch., S. Godley.

M. J. Easton, brick dwell., Hyde Park; \$7,000; arch., J. P. Striker.

Columbus, O.—Battles Ave., n s bet. Dennison Ave. and Park St., brick dwell.; \$10,000; own., Robert Thompson.

Broad St., s s bet. Douglas and 17th Sts., brick dwell.; \$10,000; own., William C. Brown.

Denver, Col.—High St., No. 1453, brick dwell.; \$10,000; own., J. W. Watson, Jr.; arch., Varian & Sterner.

High St., No. 1457, brick dwell.; \$8,000; own., J. L. Senour.

Pearl St., No. 830, brick dwell.; \$10,000; own., H. Badgley; arch., Wendell & Humphreys.

Grassland Station, Pa.—Row of three-st'y stone dwells.; own., Joseph U. Crawford; arch., Bailly & Trausott, 136 South 4th St., Philadelphia.

Hartford, Conn.—Cone St., 2 frame dwells., 31' x 33' and 32' x 41'; own., S. Lines.

Elliott St., frame dwell., 24' x 30'; own., Hartnett.

Franklin Ave., three-st'y brick dwell., 42' x 52'; own., Emanuel Preissner.

Hasbrouck Heights, N. J.—Frame dwell. to cost about \$5,000; plans are in the hands of George C. Scott, of the Euclid Land Co., 258 Broadway, New York City.

Irrington, N. J.—Frame dwell.; about \$4,000; own., Charles A. Bogert, Newark, N. J.; arch., W. J. Horell, 39 Cortlandt St., New York City.

New Britain, Conn.—Fairview Ave., frame dwell., 25' x 37'; own., C. W. Holmes.

East St., frame dwell., 30' x 30'; own., W. E. Hine.

Main St., brick dwell., 20' x 23'; own., B. C. Porter & Sons.

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The advertisement displays several products in a grid-like format. On the left, a vertical stack of materials is labeled 'SLATE', 'TIN AND IRON', and 'ROOFERS'. In the center, a corrugated iron sheet is shown with the text 'CORRUGATED IRON' and 'FOR ROOFING AND SIDING'. Below this, a skylight is labeled 'THE HAYES SKYLIGHT'. To the right, a decorative cornice is labeled 'GALVANIZED IRON CORNICES'. Below the cornice, a corrugated conductor pipe is shown with the text 'CORRUGATED CONDUCTOR PIPE'. At the bottom right, a small box contains the text 'WARRANTED NOT TO BURST WHEN FULL OF ICE'.

BUILDING INTELLIGENCE.

(Houses Continued.)

New Haven, Conn.—Sherman Ave., No. 225, frame dwell., 27' x 44'; own., W. H. Bartholomew.

Winthrop Ave., two-and-one-half st'y frame dwell., pitch roof; \$4,500; own., Mrs. Gabriel Turner; arch., L. Hayne; contract not let.

Newton Centre, Mass.—two-and-one-half st'y frame dwell., hip roof, 30' x 42'; \$6,000; arch., E. I. Wilson, Boston.

New York, N. Y.—Eighty-ninth St., n s, 100' e Columbus Ave., 7 four-st'y brick dwells., 17' x 18' x 52' with extensions 14' x 16', 45' high, flat tin roofs; \$105,000; own., James B. Gillis, 144 West 88th St.; arch., Neville & Bagge, 217 West 125th St.

West End Ave., e s, 50' n West End Ave., 3 four-st'y brick dwells., 16' x 54', 55' high, flat plastic slate roofs; \$45,000; own., P. J. Brennan, 63 West 22d St.; arch., John G. Prague, 49 Liberty St.

West End Ave., e s, 18' n 93th St., 2 four-st'y brick dwells., 16' x 54', 50' high, flat plastic slate roofs; \$30,000; own., Chas. Ranhafer, n e cor. West End Ave. and 98th St.; arch., John G. Prague, 49 Liberty St.

Kingsbridge Road, w s, 151' n Terrace View Ave., three-st'y stone and frame dwell., 22' x 48', 36' high, flat tin roof; \$4,000; own., F. P. Hamme, 432 East 84th St.; arch., John Brandt, Kingsbridge.

One Hundred and Eighty-seventh St., n s, 100' w 11th Ave., 5 four-st'y brick dwells., 20' x 43', 40' high, flat tin roofs; \$30,000; own., J. G. R. Lillendahl, 563 West 183th St.; arch., John P. Leo, 287 Fourth Ave.

Creston Ave., w s, 118' s Kingsbridge Road, 26' West Creston Ave., 6 three-st'y brick and frame dwells., 22' x 42', 36' high, peak shingle roofs; \$27,000; own., Wm. Wicke, 34 East 68th St.; arch., Geo. Armstrong, Fordham.

Seventy-seventh St., s s, 120' e 5th Ave., 3 four-st'y brick dwells., 25' x 63' x 69', 60' high, flat tin roofs; \$113,000; own., Robt. McCafferty, 384 Park Ave.

Seventy-third St., Nos. 22-24, 2 five-st'y brick dwells., 30' x 92', 60' high, flat tin roofs; \$30,000; own., Ch. F. Hoffman, 31 West 72d St.; arch., Clinton & Russell, 32 Nassau St.

South Boulevard, w s, 233' n Pelham Ave., three-st'y brick and frame dwell., 21' x 42', 33' high, flat tin roof; \$5,500; own., Bella A. Jörn, 820 Pelham Ave.; arch., Bruno W. Burger, 105, 106 Bible House.

College Ave., w s, 99' s 164th St., three-st'y brick and frame dwell., 20' x 50', 35' high, flat tin roof; \$5,000; own., John F. Brostrom, 432 West 47th St.; arch., John De Hart, 1637 Fox St.

Topping St., w s, 420' w 174th St., 3 three-st'y stone and frame dwells., 16' x 32', 28' high, flat tin roofs; \$3,500; own., Joseph P. O'Donnell, 1877 Vanderbilt Ave.; arch., M. J. Garvin, 311 Third Ave.

Faye St., e s, 250' s Jennings St., three-st'y brick and frame dwell., 20' x 42', 27' high, flat tin roof; \$4,000; own., Robert Flekens, 1217 Clover St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Fox St., w s, 191' n Home St., three-st'y stone and frame dwell., 21' x 36', 30' high, flat tin roof; \$3,500;

BUILDING INTELLIGENCE.

(Houses Continued.)

own., Chas. Byrskogren, 2658 St. John's Ave.; arch., John De Hart, 1637 Fox St.

Home St., n s, 100' w Fox St., three-st'y stone and frame dwell., 22' x 45', 35' high, flat tin roof; \$6,000; own., J. L. Gillingham, Tiffany St., near 167th St.; arch., John De Hart, 1637 Fox St.

Nathalie Ave., e s, 578' n Kingsbridge Road, three-st'y brick and frame dwell., 22' x 54', 39' high, peaked shingle roof; \$5,000; own., Herman Mayer, 404 West 45th St.; arch., Aberman & Younkheer, Kingsbridge.

Nathalie Ave., e s, 616' n Kingsbridge Road, three-st'y brick and frame dwell., 20' x 53', 39' high, peak shingle roof; \$4,700; own., F. Schill, 421 West 50th St.; arch., Aberman & Younkheer, Kingsbridge.

Norwood, N. J.—Two-st'y frame dwell., 20' x 40'; about \$21,000; own., George Abou; arch., French & Dixon, 1 Madison Ave., New York City.

Overbrook, Pa.—Sherwood and Lancaster Aves., a house with a frontage of 276', will be built for Hon. Wm. F. Harritt, Secretary of the Commonwealth.

Philadelphia, Pa.—Eighth St., s w cor. Gibson St., 2 two-st'y brick dwells., 16' x 34'; own., Joseph W. Anderson, Eastwick Ave. and Island Road.

Forty-second St., e s, s Girard Ave., 5 three-st'y brick and stone dwells., 16' x 50'; bld., William McCarter & Son, 1400 South 22d St.

Silver St., n s, e Emerald St., 11 two-st'y brick dwells., 14' x 36'; own., F. B. Franks, 2215 Emerald St.

West Dauphin St., No. 1126, two-st'y brick dwell., 14' x 17'; own., Edwin M. Berkenstock, 1696 Susquehanna Ave.

Broad St., e s, s Clearfield St., 6 three-st'y brick and brownstone dwells., 18' x 53'; own. and bld., Lynch & Wagner, 3302 North Broad St.

Fleason St., n s, w Ridge Ave., three-st'y brick dwell., 15' x 30'; own., J. W. Fritzmeier, 468 Lyceum Ave.

Mather St., e s, s Ontario St., 22 two-st'y brick dwells., 15' x 40'; own. and bld., Hunter & Jones, 543 Drexel Building.

Roxborough Ave., s Pechin St., two-st'y brick dwell.; 16' x 46'; own., Walter Rowland, 4414 Manayunk Ave.

Rambo St., No. 2158, two-st'y brick dwell., 20' x 68'; own., Robert J. Spratt, 1439 South Broad St.

Watkins St., s s, w 19th St., 6 two-st'y brick and stone dwells., 14' x 30'; own., John Maginnis, 208 Washington St.

Twenty-second St., e s, n Pierce St., 5 two-st'y brick dwells., 16' x 45'; own., Samuel A. Fleming, 1509 South 22d St.

Forty-eighth St., bet. Fairmount and Haverford Aves., 25 Pompeian brick dwells.; bld., Chas. Smith & Son.

Reed and Sixth St., several three-st'y brick dwells. will be built from plans prepared by Samuel Milligan, 520 Walnut St.; own. and bld., Jno. McConachey, Swarthmore, Pa.

Tree St., n s, e 2d St., 21 two-st'y brick dwells., 14' x 28'; own., James S. Clark, 2006 South 13th St.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Greenwich Point, Piers 3 and 4, one-st'y iron dwell. (or shanty), for R. R. workmen, 16' x 100'; bld., Armstrong & Printzingshoff, 136 South 14th St.
Daily St., s w cor. 12th St., 3 two-st'y brick dwells., 16' x 46'; own., Alex. Cowen, 2239 South 5th St.
Daily St., s s, w 12th St., 14 two-st'y brick dwells., 15' x 78'; own., Alex. Cowen, 2239 South 5th St.
Buist Ave., n s, w 77th St., 2 three-st'y brick dwells., 18' x 40'; con., George Kyle, Ave. F and 75th St.
Bristol Pike, n Cedar Hill Cemetery, two-st'y brick dwell., 14' x 16'; con., W. T. Taber, Bristol Pike, Frankford.
Cottman St., s s, near Trenton R. R., three-st'y dwell., 16' x 46', one-st'y barn, 16' x 23'; own., Geo. Magg, Rednor.
Morton St., s w cor. Pomona St., three-st'y stone and brick dwell., 34' x 44'; con., Burd P. Evans, 913 Walnut St.
Westmoreland St., s s, Kensington Ave., 2 two-st'y brick dwells., 14' x 43'; bld., Chas. Schildt, 2958 Ruth St.
Williams St., e s, e Amber St., 12 two-st'y brick dwells., 15' x 28'; con., Samuel R. Carey, 3836 North Broad St.
Houdinot St., w s, n Indiana Ave., 3 two-st'y brick dwells., 14' x 33'; own., Kate Lambrecht, 3013 Marshall St.
Clearfield St., Nos. 417-421, 2 two-st'y brick dwells., 14' x 41'; con., Ray Weitzel, 472 East Clearfield St.
Pittsburgh, Pa.—Wylie and Archer Sts., 3 brick dwells.; \$9,000; own., George W. Holmes; arch., B. K. Waughtier; bld., Toherly Bros.
Boquet and Atwood Sts., four-st'y dwell.; \$11,000; own., E. W. O'Neill; arch., T. D. Evans; bld., Toherly Bros.
Plainfield, N. J.—Two-st'y frame dwell.; about \$5,000; own., W. H. Clum; arch., W. C. Kelly.
Roshorough, Pa.—Mitchell St., e s, n Bolton Ave., 5 two-st'y brick dwells., 14' x 30'; own. and bld., Wright & Dager, 607 Jefferson St.
St. Paul, Minn.—Fred A. Bryant will build 2 dwells. on Crocus Hill, one \$13,000, one \$15,000; arch., C. A. Wallingford.
Worcester, Mass.—Westminster St., two-st'y frame dwell.; own. and con., M. F. Hyde.

MERCANTILE BUILDINGS.

Boston, Mass.—Columbia St., No. 19, Ward 10, five-st'y brick mercantile building, flat roof, 49' x 67'; own., Micah Dyer, Jr.; bld., A. Ripley.
Essex St., cor. Essex Pl., Ward 10, five-st'y brick mercantile building, flat roof, 90' x 101'.
Essex St., cor. Lincoln St., five-st'y brick building, flat roof, 63' x 133'; own., F. L. Ames Estate; bld., C. Everett Clark & Co.
Decorah, Ia.—B. Anundson will build a \$15,000 business block on plans by Orff & Joralemon, Minneapolis.
Nevada, Mo.—Brick business building; \$7,000; own., Thornton Banking Co., Nevada, Mo.; arch., H. M. Hadley, Topeka, Kan.
Rochester, N. Y.—South St., cor. Monroe Pl., brick business block; own., Rochester Optical Company; arch., O. K. Foote; bld., H. H. Edgerton.
Windsor, Ont.—Robert E. Hull, Jr., of Detroit, Mich., will build a brick business and residence block opposite the market, 309' front; \$39,000.

STABLES.

Boston, Mass.—Brewer St., rear, No. 9, Ward 23, frame stable, 21' x 28'; own., B. May; bld., D. Johnson.
Rosedale St., near Washington St., Ward 21, frame stable, 21' x 24'; own., C. S. Coffin; bld., W. H. Haddock & Co.
Chestnut Hill, Pa.—Mill St., w Chestnut Ave., two-st'y brick stable, 28' x 32'; con., W. J. Patterson, Southampton Ave.
New York, N. Y.—Fortieth St., n s, 400' w 7th Ave., five-st'y brick stable, 50' x 94', 64' high, flat tin roof; \$25,000; own., Alexander Moore, 516 West 52d St.; arch., Geo. Keister, 110 West 34th St.
Philadelphia, Pa.—South Broad St., Nos. 1408-1410, two-st'y stone and brick stable and dwell., 32' x 189'; con., E. C. Cumberly, 811 Wharton St.; own., Edward Daily; arch., Frank E. Watson, 518 Walnut St.
Spring Garden St., s s, w 38th St., two-st'y brick stable, 16' x 20'; bld., Hayes Mendenhall, 4917 Wallace St.
Marshall St., No. 3562, one-st'y brick stable, 12' x 22'; con., John J. Leidig, Clinton St., w Olney St.

STORES.

Brooklyn, N. Y.—Gates Ave., s s, 250' e Knickerbocker Ave., three-st'y frame store and dwell., 25' x 64', tin roof; \$5,500; own., arch. and bld., C. Kretschmar, 1460 Gates Ave.
George St., s s, 175' e Hamburg Ave., three-st'y frame store and dwell., 25' x 50', tin roof; \$3,000; own., Otto Wilkea, 20 Morgan Ave.; arch., W. B. Willis, 504 Hart St.
Wyckoff Ave., s w cor. Linden St., three-st'y frame store and dwell., 25' x 69', tin roof; \$4,500; own., Blank Bros., 1493 Myrtle Ave.; arch., W. B. Willis, 504 Hart St.
Wyckoff Ave., w s, 25' s Linden St., 2 three-st'y frame stores and dwells., 25' x 60', tin roofs; \$4,000 each; own., Blank Bros., 1493 Myrtle Ave.; arch., W. B. Willis, 504 Hart St.
Court St., w s, 450' n Degraw St., 2 five-st'y brick store and dwells., one 18' x 65', one 30' x 80', tin roofs; total, \$15,000; own., William A. Ferry, 252 Court St.; arch., John Y. Young, 239 Bedford Ave.

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(Stores Continued.)

Buffalo, N. Y.—Jones St., n w cor. Clinton St., two-st'y frame store and dwell.; \$3,300; own., Stephen Clift.
Chicago, Ill.—A. E. Samuels, two-st'y brick store and flats, 81 Blue Island Ave.; \$3,000.
Great Falls, Mont.—A \$25,000 brick and stone store will be built by A. P. Curtin & Co.
Pittsburgh, Pa.—Fifth Ave. and Bridge St., brick and stone store; \$7,500; own., I. Kaufman; arch., F. H. de Arment; bld., Perry & Mahony.
Plymouth, Ind.—Two-st'y and basement brick store; \$7,000; own., W. W. Hill; arch., Joseph E. Mills.
TENEMENT-HOUSES.
New York, N. Y.—Union Ave., No. 1038, three-st'y brick and frame tenement, 20' x 46', 35' high, flat tin roof; \$5,000; own., Fritz Landenberger, 211 East 78th St.; arch., Robt. Birstell, 1361 Third Ave.
Brook Ave., w s, 129' n Elton Ave., 4 four-st'y brick tenements, 50' x 50', 43' high, flat tin roofs; \$24,000; own., John Kerk, Union Port, Westchester Co.; arch., Andrew Spence, 163 East 125th St.
WAREHOUSES.
Chicago, Ill.—Thomas Bros., four-st'y brick warehouse, 36-38 West Randolph St.; \$25,000.
Philadelphia, Pa.—Hamilton St., e 12th St., three-st'y brick warehouse, 60' x 88'; own., George Chase; arch., Brinkworth & Ballinger, Chestnut St., s e cor. 12th St.
St. Paul, Minn.—Cass Gilbert, architect, is preparing plans for a warehouse for P. Gotzian on Waukonia St., bet. 4th and 5th Sts.; \$15,000.

MISCELLANEOUS.

Brooklyn, N. Y.—Fifth Ave., No. 478, cor. 11th St., four-st'y brick store and lodge-room, 25' x 95' 9", tin and galvanized-iron roof; \$12,500; own., Hugh Stewart, 405 Fulton St.; arch., J. G. Glover, 186 Remsen St.
Cambridge, Mass.—Main St., frame storehouse and stable, 83' x 120'; own., Merrill & Blaxier; arch., M. C. Budie; bld., A. F. Furbish.
Chicago, Ill.—Keith & Co., brick boiler-house, Line St., nr. the river; \$5,000.
Cincinnati, O.—Sixth St., brick and terra-cotta market; \$60,000; own., City of Cincinnati; arch., S. Hannaford & Sons.
French Bros. Dairy Co., brick offices and model dairy establishment; \$15,000; arch., S. Hannaford & Sons.
Cincinnati Street Ry. Co., brick power-station and car-barns; \$35,000; arch., Bert Baldwin.

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(Miscellaneous Continued.)

Galveston, Tex.—Bath as Avenue O, Henry Rosenberg home for old women; \$20,000; W. J. Walker and A. J. Fredricks, executors of will of Henry Rosenberg, deceased.
Philadelphia, Pa.—Lansdowne Ave., n s, 9 Cone-stoga St., 2 three-st'y brick, iron, frame and stone buildings, 31' x 60' each, for the Pennsylvania Bible Institute; con., William A. Arthur & Bro., 14 South Broad St.; arch., Yarnali & Goforth, 14 South Broad St.
St. Paul, Minn.—Selby Ave., n s bet. Farrington and Virginia Aves., two-st'y frame art-studio; \$6,500; own., S. Fay Haynes; arch., A. Bassford; bld., J. H. Nickel.
Worcester, Mass.—Thomas St., one-st'y brick storehouse; own., A. I. Gilman; con., J. A. Brigham. Thomas St., one-st'y brick pumping-station; own. and con., Holyoke Machine Co.

PROPOSALS.

BRIDGE.

[At Providence, R. I.]

Proposals are wanted until January 31, for steel highway bridge over the Seekonk River, in Providence, Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 996

WATER-PIPE.

[At Cleveland, O.]

Proposals are wanted until January 21, for about 4,400 feet of cast-iron 42-inch pipe, 2,700 feet of 36-inch pipe, 3,100 feet of 30-inch pipe, 13,000 feet of 24-inch pipe and 5,700 feet of 16-inch pipe; also special castings for water-works department. Address J. H. FARLEY, Director of Public Works. 996

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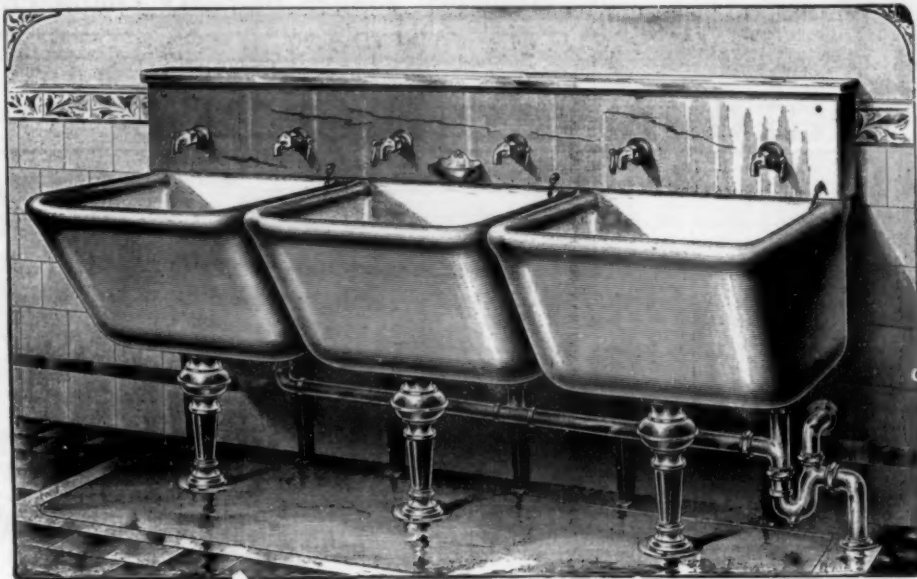
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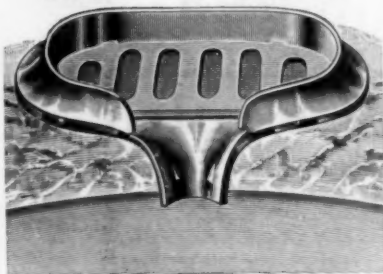
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PROPOSALS.

WATER-PIPE.

[At New Orleans, La.]
Proposals are wanted until January 21, for 22,000 feet, more or less, of 6 and 8-inch pipe and laying same. Address L. H. GARDNER, Superintendent, 49 Baronne St., as above. 995

BEACON.

[In San Francisco Bay, Cal.]
Proposals are wanted until January 24, for a four-pile beacon in San Francisco Bay, near Point San Mateo. Address MAJOR W. H. HEUER, U. S. Engineer, 89 Flood Building, San Francisco, Cal. 995

Treasury Department, Office Supervising Architect, Washington, D. C., January 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 31st day of January, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the steel and ironwork above the sixth floor, embracing the seventh, eighth and ninth floors and main roof, and skylight over corymb and the seventh, eighth, ninth, tenth, eleventh, twelfth, thirteenth and fourteenth floors and roof of tower and the columns for supporting said floors and roofs, and beams and columns for stairways, etc., for the United States Post-office building at Washington, D. C., in accordance with the drawings and specifications, copies of which may be had at this office or the office of the Superintendent at Washington, D. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any 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



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PROPOSALS.

will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Steel and Iron Construction for the United States Post-office building at Washington, D. C.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 995

SEWAGE WORKS.

[At Charlotte, N. Y.]
Proposals are wanted until January 15, for a sewer system. Address BOARD OF SEWER COMMISSIONERS, as above. 994

BRIDGE.

[At Findlay, O.]
Proposals are wanted until January 15, for an iron superstructure over the Blanchard River in Marion Township. Address C. B. METCALF, Hancock County Auditor, as above. 994

ENGINE-HOUSES.

[At Hartford, Conn.]
Proposals are wanted until January 19, for two engine-houses, one on North Main St., north of Stanford St., and one on the corner of Park and A Street. Plans, etc., at office of F. R. COMSTOCK, architect, 206 Asylum St., as above. Address R. N. FITZGERALD, Chairman Building Committee, 142 State St., as above. 994

VILLAGE-HALL.

[At Hinckley, Minn.]
Proposals are wanted until January 15, for a village-hall. Address ANDREW STONE, Village Recorder, as above. 994

PROPOSALS.

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

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

BRIDGE.

[At Port Huron, Mich.]
Proposals are wanted until February 1, for steel swing bridge, etc., over Black River in said city. Address THOMAS M. DANGER, Supt. Public Works, as above. 996

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. 996



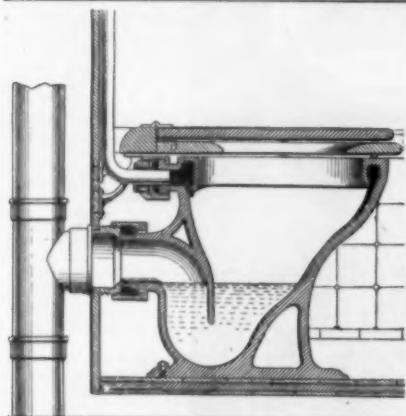
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[At Sandy Hook, N. J.]

Proposals are wanted until January 21, for building about 2,000 feet single-track railroad trestle. Address JAMES M. MOORE, Deputy Q. M. G., U. S. A., Army Building, Whitehall St., New York City. 994

HEATING AND VENTILATING.

[At Scranton, Pa.]

Proposals are wanted until January 14, for heating and ventilating and sanitary system of proposed new high school. Address EUGENE D. FELLOWS, Secretary Board of Control, Municipal Building, as above. 994

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

STONE.

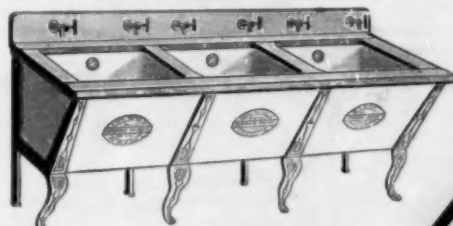
[At Shawneetown, Ill.]

Proposals are wanted until January 23, for protecting embankment with stone. Address AMOS STICKNEY, Lt. Col. Engrs., Custom-house, Cincinnati, O. 994

BUILDING.

[At Fort Logan, Col.]

Proposals are wanted until January 26, for one double stable guard-house. Address CAPT. M. C.



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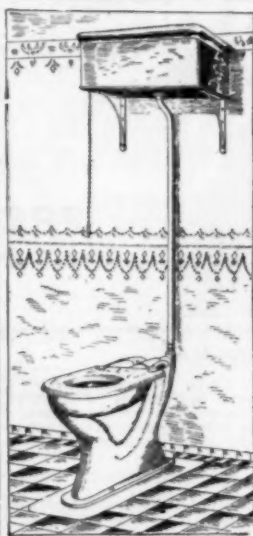
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REPAIRS.

[At Montpelier, Vt.]

Proposals are wanted until January 18, for repairs to United States Court-house and Post office. Address A. J. SIBLEY, Custodian, as above. 994

Treasury Department, Office Supervising Architect, Washington, D. C., December 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24th day of January, 1895, and opened immediately thereafter, for all the labor and material required for joinery work, wood flooring, marble-work, vault doors, etc., for the United States Custom-house

PROPOSALS.

and Post-office at Newark, N. J., in accordance with the specification and drawings, copies of which may be had at this office or at the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids 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 Joinery Work, Wood Flooring, Marble-work, Vault Doors, etc., for the United States Custom-house and Post-office at Newark, N. J." and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 994

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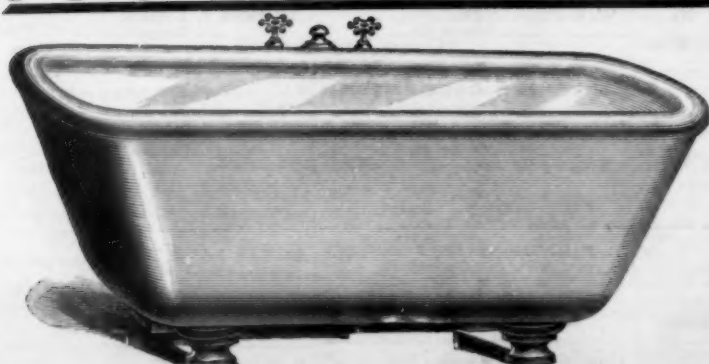
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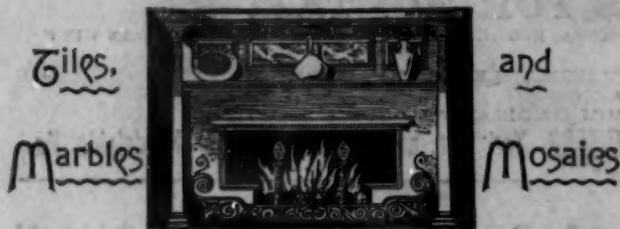
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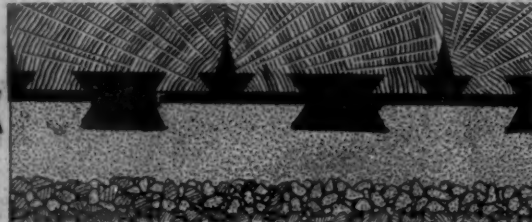
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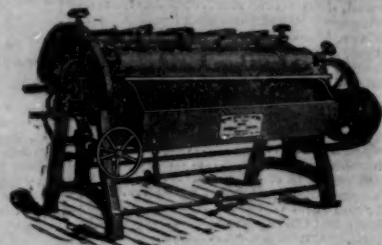
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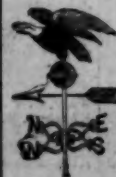
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	(Wholesale Prices.)		(Prices to Builders and Contractors.)					
Foundation:								
Dimension.....			5 00	per ton.	20			5 00
Block.....			4 60	per ch.	10 00		Conshocken	
Rubble.....			1 25	1 50	8 00		1 45	2 50
Bluestone: (P sq. ft.)								
Sidewalk.....	30	5 00	40	1 75	1 00	1 25 ft.	1 in. th. 10	25
Planned.....	50	6 00		75	1 00	1 25	37	50
Sandstone:					90	per cu. ft.		
Longmeadow.....		80	89	90	45	55		95
Kibbe.....		90	90	1 10	45	55		1 05
Brown (Connecticut).....	1 00	90	1 00	1 30	1 00	1 30		1 05
Amherst Ohio.....	90	95	90	1 00	45	55		85
Berea.....	75	1 00	85	90	45	55		55
Berlin.....	75	1 00	80	90	45	55		85
Belleville.....	80	1 25	25	1 35	Not Sold.		1 00	1 10
New Brunswick (Dorchester).....		1 00	75	90			1 05	1 15
Caen.....				2 00			1 25	1 35
Carlisle. English.....		1 05		1 05	75	1 00	95	1 05
Corse Hill (Scotch).....		1 05		1 05	50	1 00	95	1 05
Marble: (P cu. ft.)								
Leo, Mass.....			1 75	2 50	Not Sold.		2 00	2 50
Rutland, white and blue.....				3 00	2 35	8 00	2 00	3 00
Sutherland Falls.....	1 25	1 75		2 00	1 85	6 00	1 70	3 00
Glens Falls, black.....					Not Sold.		4 00	4 50
Italian, blue-veined.....						5 10	2 50	2 75
" Sienna.....					Not Sold.			5 00
Tennessee, red.....					1 50	2 00	4 00	6 00
" Knoxville.....					1 50	2 00	3 00	4 00
Pennsylvania, blue.....					Not Sold.		2 00	3 00
Vermont, white.....					2 35	8 00	2 25	3 00
Slate: Roofing (P square).								
" green.....	5 00	6 00	4 75	5 25	4 50	5 10	2 90	3 00
" unfading.....	5 00	6 00	5 50	6 50	5 50	6 10	4 25	5 00
" purple.....	5 00	6 00	5 50	6 50	5 50	6 10	4 50	5 50
" red.....		10 00	10 00	11 00	12 00	14 00	11 50	13 00
" black, Lehigh.....	4 25	4 75			5 00		4 00	4 35
" Chapman.....					6 80	7 50	4 50	5 00
" Unfading black, Brownville, Me.	6 00	8 50	6 00	8 50	7 00	9 00	6 50	9 00
" Monson, "	5 50	8 00	5 50	8 00	7 00	9 00	6 50	9 00
Tiles, Am..... P M.					Salt-glazed cop-			
N. Peach Bottom, warranted unfading.					ing 8-16" 9 25		5 75	6 25
Fire Clay Roofing Tile on cars at factory	8 00		8 00		7 00	7 50	8 60	
PAINTS. (In Oil P lb.)								
White lead, Am.....	7	7 1/2	5 1/2	6	7 1/2	7 1/2		7 1/2
" sine.....	5	6 1/2		8	5 1/2	7 1/2		7
Red lead, Am.....	6 1/2	7	5 1/2	6	5 1/2	7 1/2		7 1/2
" Venetian.....	6	10 1/2	7	12	1 1/2	2 1/2	dry Eng.	7
" Vermillion.....	65	70	65	70 dry	65	68	Eng.	76
" Indian, Eng.....	12	30	12	30	12	30	dry Am.	7
Yellow Ochre.....	6	15	7	12	3	15		1 1/2
" Chrome.....	12	20	18	25	8	25		18
Green (chrome).....	8	13	8	20	15	25		21
Green, Paris.....	25	40	25	30	21	30	" 15	20
Black, lamp.....	15	25	15	25	10	35	8	12
Blue, ultramarine.....	12	18	18	30	12	35	10	24
Oil, linseed, (raw).....	85	62	67	59	57	60		60
" boiled.....	88	65	67	62	60	63		63
Turpentine.....	36	37	33	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	4	2	4	2	4	2	4
Whiting.....	75	1 00	1	1 1/2	1	1 1/2		1
Paris white, (Eng.).....	1 30	2 00	1	2	1 1/2	2	1 1/2	2
Litharge, Am.....	5 1/2	6	5 1/2	6	6 1/2	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, (troughed.)		2 85			2 35	3 50	per keg	2 25
10d. common.....		2 60		1 75		1 35		2 20
Shingle.....		3 35		2 15		1 90		2 80
Lath.....		4 85		2 85		2 60	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		Add per cask	
Butts: 4" x 4"..... (P doz. pairs.)						90	2 50 (all kinds.)	
Plain.....		1 00		85	Not Sold.			90
Japanned.....		1 50		1 25	2 00	3 75	1 35	2 00
Acorn, Japanned.....		1 50		1 50	1 35	3 50	1 35	2 75
Ball Tip, Boston Finish..... (P pair.)		65		40	1 00	3 50	48	50
Bronze metal.....		1 90	plain	1 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		88
Lava.....		50		75	65	80	Not Sold.	
Hemacite.....	Not Sold.		17	33	15	40	25	50
Porcelain.....		30		10	8	10		25
Glass, solid.....	Not Sold.			50	Not Sold.		1 00	2 50
Glass, silvered.....	Not Sold.		88	1 00	Not Sold.		1 75	2 00
Bronze metal.....	75	2 00	50	3 00	75	3 00	50	3 50
Brass.....	1 00	2 50	50	3 00	75	3 00	75	1 25
Solder.....					14	16	134	16
Sheet Lead.....				6 1/2	5 1/2	7		6 1/2
Lead Pipe.....				5 1/2	4 1/2	6		6
Iron:								
I-Beams, up to and including 30 ft.....	33-10	34		2 50	Any length			2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.					1 80	2 00		2 8-10
Channel Beams.....	33-10	34		2 50	87	2 00		2 8-10

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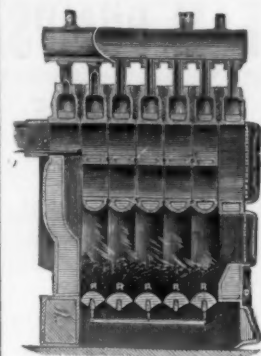
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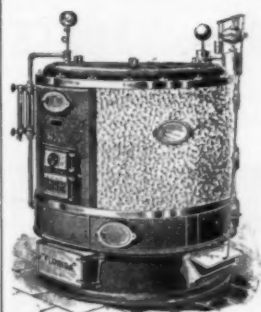
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LUMBER. — P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	48 00 @ 49 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 23 00	Not sold.	16 00 @ 20 00
Hemlock	on 12 1/2 @ 14	12 00 @ 14 50	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 23 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 50 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	13 00 @ 17
Yellow pine			18 00 @ 20 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	2 00 @ 2 10	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 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 3 75	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 10 @ 2 50	
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	42 50 @ 55 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)	@ 42 00	42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	25 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	14 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	15 00 @ 27 00	45 00 @ 55 00
quartered		50 00 @ 65 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	80 00 @ 95 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 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	16 00 @ 22 00	35 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 42 50

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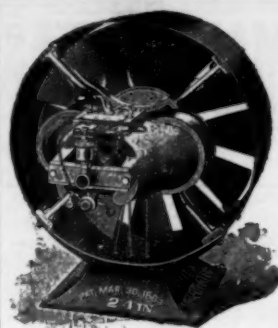
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Long Island.....	5 50 @ 5 75	Domestic Com.		Salmon @ 5 00
Up River.....	5 50 @ 5 75	5 50 @ 5 50		Sq. " @ 9 00
Haverstraw Bay 2d.....	5 50 @ 5 75	Domestic Face	Indiana Pressed	Light Stretchers
" 1st.....	5 75 @ 6 00	18 00 @ 25 00	14 00 @ 20 00	Medium " @ 10 00
Hollow.....	@ 13 00	Philadelphia	St. Louis Fire-clay	Red " @ 12 00
Fronts:		35 00 @ 40 00	25 00 @ 30 00	Dark " @ 13 00
Croton, Brown.....	5 00 @ 12 00	Phila. mould	S. Louis pressed	Pressed " @ 13 00
" dark.....	10 00 @ 13 00	50 00 @ 80 00	27 00 @ 30 00	Best Paving " @ 14 00
" red.....	10 00 @ 13 00		14 00 @ 20 00	Second " @ 13 00
Chicago pressed (Anderson).....		Enamelled B'k.	65 00 @ 350 00	Third " @ 12 00
" Moulded.....		Imported.	45 00 @ 55 00	Dom. " @ 65
Baltimore.....	37 00 @ 41 00	Enam. (edge)	45 00 @ 50 00	BS&Co 2 75 @ 3 00
Philadelphia.....	22 00 @ 23 00	95 00 @ 105 00	45 00 @ 60 00	2 85 @ 3 25
Trenton.....	@ 19 00	" (edge & end)	45 00 @ 60 00	2 85 @ 3 15
Milwaukee.....		115 00 @ 120 00	12 00 @ 25 00	2 75 @ 3 00
Moulded:		Domestic.	60 00 @ 100 00	2 85 @ 3 15
Glens Falls Rod Pressed.....	@ 37 00	Enam. (edge)	30 @	2 75 @ 2 85
" Buff.....	@ 30 00	90 00 @ 100 00	35 @	2 50 @ 2 75
" Moulded Red & Buff	45 00 @ 70 00	" (edge & end)	55 00 @ 65 00	2 75 @ 2 85
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Enamelled (edge).....	85 00 @ 100 00		75 00 @ 105 00	
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Utica, Akron, Buffalo, Milwaukee.	Not sold.	2 40 @ 2 75	90 @ 1 00	2 85 @ 3 25
Portland, English (Gibbs).....	2 25 @ 2 50	2 40 @ 2 75	2 60 @ 2 70	2 85 @ 3 15
" " (K. B. & S.).....	2 50 @ 3 00	2 40 @ 2 75	2 60 @ 2 70	2 75 @ 3 00
" " Black Cross.....	2 25 @ 2 50	2 40 @ 2 75	2 60 @ 2 75	2 85 @ 3 15
" " (Burnham).....	2 50 @ 2 50	2 40 @ 2 75	2 60 @ 2 75	2 75 @ 2 85
" " (White's).....	2 65 @ 3 00	2 40 @ 2 75	2 60 @ 2 75	
" " French (Lafarge).....	3 00 @ 3 75	3 00 @ 3 50	3 75 @ 4 25	
" " German (Aisen).....	2 90 @ 3 25		3 00 @ 3 20	
" " (Fower).....	2 25 @ 2 40		3 20 @ 3 40	
" " (Vorwöhler).....	2 50 @ 2 90			
" " (Lagerdofer).....	2 60 @ 2 90			
" " (Dyckerhoff).....	2 50 @ 3 00			
" " (Hanover).....	2 35 @ 2 85			
" " Stettin, (Anchor).....	2 15 @ 2 25			
" " American (Saylor's).....	2 75 @ 3 00			
Roman.....	@ 4 50			
Keene's coarse.....	@ 6 50			
" superfine.....	@ 6 50			
Lime:				
Lime of Tell.....	@ 4 00			
Hydraulic Lime.....	@ 1 45			
Chicago Lime in bulk.....	St. John	St. John		
Wisconsin Lime.....	@ 80	@ 95		
Rockland and Rockport, (Com.).....	@ 85	@ 1 00		
Rockland and Rockport, finish.....	@ 90	@		
Kelley Island Lime, finish.....	@			
State, com. cargo rates.....	@ 80			
State, finishing.....	1 05 @ 1 10	Not sold.		
Plaster of Paris (calined).....	1 40 @ 1 50	1 85 @ 2 00		
" (coasting).....	@ 1 60	@ 2 25		
Hair (Cattle) & bush.....	18 @ 21	25 @ 30		
" (Goat).....	21 @ 25	@ 30		
Sand, & load.....	1 00 @ 1 25	1 75 @ 1 90		
STONE. (\$ cubic foot, rough.)				
Granite: (Maine)		@ 60	80 @ 1 50	55 @ 60
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	75 @ 85
Joliet.....	1 00		@	75 @ 1 50
Lemont.....			@	Perch 4 50 @ 5 50
Serpentine.....		10 50 per ton	@	



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 J. B. Prescott & Son, Webster, Mass.....(saw)
Wash-Tubs.—
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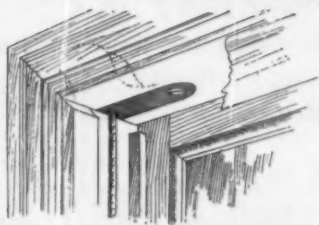
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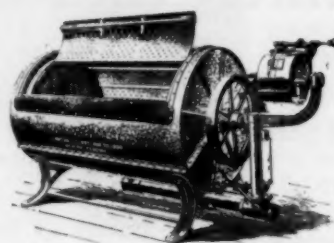
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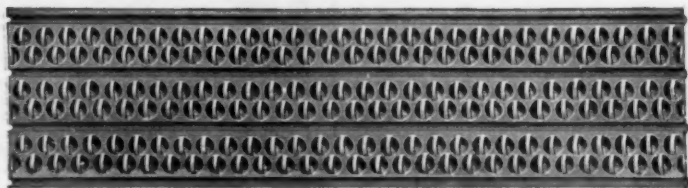


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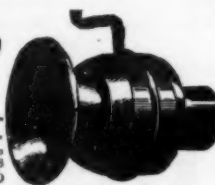


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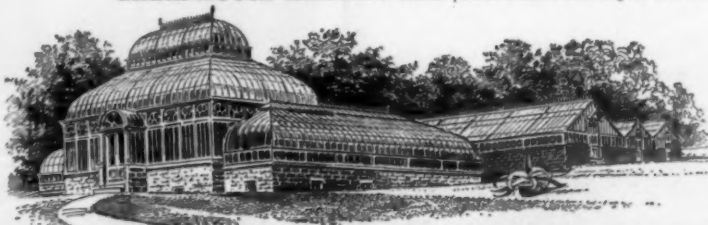
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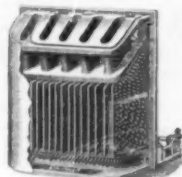
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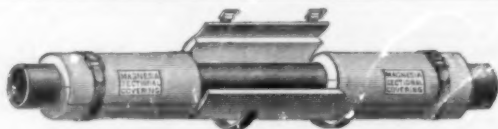
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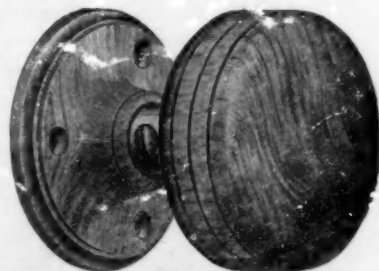
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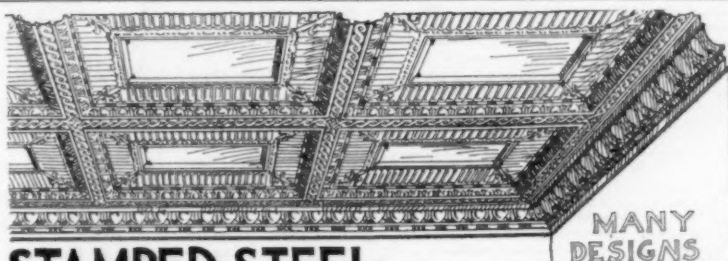
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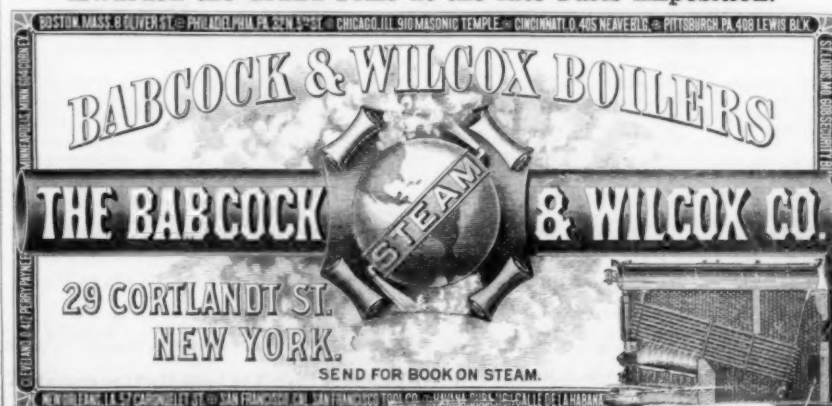


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(Advance Rumors Continued.)

Forestry and Mining, Atlanta Building Co., \$11,231
Agriculture, Grace & Hyde, Chicago, \$16,800; Elec-
tricity, Gude & Walker, Atlanta, \$12,000.
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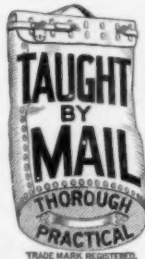
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

A hosiery factory is to be built by New England mill men.

The plans which Lockwood, Greene & Co., of Boston, are drawing for the Exposition Cotton Mills provide for a four-story building, 105' high and 299' long.

Bay City, Mich.—The Hardwood Lumber Co. is building a two-story 77' x 100' woodworking plant with a 60' kiln.

Heaver, Pa.—A new post-office building will be erected in the Spring by John M. Buchanan on the site of the present post-office building. It will be a large three-story brick structure with one-half of the lower story especially adapted as a post-office.

Bloomfield, N. J.—A two-story brick addition will be built to Diamond Mills Paper Co. Building at a cost of about \$6,000.

Bluefield, W. Va.—An opera-house, 55' x 106', will be built by E. L. & Charles Bailey.

Boulder, Col.—A brick and sandstone high school will be built.

Bozeman, Mont.—P. T. Morris has been given contract for State fish hatchery at \$7,135.

Brunswick, Ga.—The Brunswick & Western R. R. Co. will build a new passenger-station at once.

Buffalo, N. Y.—S. C. Wells and Herman Frost, whose buildings at the cor. of Broadway and Fillmore Ave. were lately burnt, will replace them with more costly structures.

The Council has authorized the Board of Public Works to contract for mason and carpenter work on an annex to school, No. 43, on Lovejoy St.; cost about \$4,000.

The Presbyterians at Parkside have bought land at the cor. of Crescent Ave. and Elam Pl., on which to build a church and parsonage to cost \$60,000 or more.

It is said that George B. Matthews contemplates rebuilding the Yerxa Building on Main St., destroyed by fire about a year ago; the cost would probably be \$50,000.

The Erie Savings & Loan Association will build a building on the n. e. cor. of Erie and Pearl Sts. at a cost of \$15,000.

A twelve-story office-building, to be known as the Marine Exchange will be built at the corner of Main and Perry Sts., to be ready January 1, 1896. Green & Wicks are the architects, and the building will be 60' x 100', and of fireproof construction, steel, brick, terra-cotta and granite. F. P. Gordon, Capt. Alexander Clark and H. C. French are interested.

Buford, Ga.—A large cotton-yarn mill is projected.

Cambridge, Mass.—The City Council has appropriated \$30,000 for a ten-room brick school, on Charles St., East Cambridge.

Canton, O.—The Building Committee of the Board of Education has recommended a new school building, to cost \$22,000 and the remodeling of an old school, at an expenditure of \$12,000.

Carbondale, Pa.—A brewery will probably be built by Sheriff J. J. Fahey.

Carlisle, Pa.—Plans have been drawn for a new recitation hall at Dickinson College.

Charleston, S. C.—The Knights of Pythias will build a 56' x 128' four-story building to cost about \$80,000.

A hospital will be built with funds left by C. D. Franke to the amount of \$50,000.

A hospital and home, to cost about \$45,000, will be built. Address Secretary of Jacob W. Franke Lutheran Hospital Association.

Charlotte, N. C.—A 1,000-loom cotton mill will probably be built by the Parkhill Mfg. Co. of Massachusetts.

Chattanooga, Tenn.—The First Baptist Church recently partially burned, will be renovated at a cost of \$20,000.

Chico, Cal.—The store of Walker & Co., recently damaged by fire, will be rebuilt at once.

Chipley, Ga.—A movement is on foot to build a \$9,000 spindle cotton mill.

Cincinnati, O.—The Lackmann Brewing Co. have bought considerable property on West 6th St., adjoining their present location and will build large brick addition to the brewery, also stables; probable

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

cost about \$50,000.

Considerable property belonging to W. S. Groesbeck, cor. Central Ave. and 7th St. has been condemned and will be torn down. The owner will probably build a large apartment-building; possible cost, \$75,000.

Cleveland, O.—The K. D. Paper Box Factory on Water St., recently burned, will probably be rebuilt.

Cline, Tex.—Extensive improvements are to be made by the Litho-Carbon Rubber Co. to their plant.

Columbus, O.—The Olivet Presbyterian Church will build at King Ave. and Hunter St. A. J. Solomon is architect.

A two-story, three-room brick school, will be built. John S. Maxwell, Secretary Board of Education, may be addressed.

Cumberland, Md.—The Baltimore & Ohio R. R. Co. will build a new round-house, shops, etc., at a cost of about \$1,000,000.

Cypress, S. C.—W. J. Du Bose will rebuild his grist and saw mills and cotton gin.

Dallas, Tex.—A factory for making press cloth for cotton-seed oil mills will be built by the State Association of Cotton-seed Oil Men.

A large cotton-mill is to be built by the Southwestern Mfg. Co.

Dayton, O.—The City Council is considering sites for the new city buildings, to be built as soon as location is decided on.

Denver, Col.—The Chamber of Commerce is negotiating for a site for a huge convention building with a seating-capacity of 12,000. Plans have been prepared.

Detroit, Mich.—The U. S. Heater Co. will put up a new factory.

East Hartford, Conn.—The High School Committee have settled on a site for the new \$12,000 school building. It will be on Main St., just north of the Hanner residence.

East Rutherford, N. J.—The toy-factory of Jaeger & Co. will be rebuilt at a cost of about \$60,000.

Edgemont, S. D.—A stone block, with stores, opera-house and hotel, 300' long, is being planned.

Elizabeth, N. J.—A new ward for the reception of patients suffering from contagious or infectious diseases will be added to the general hospital. A separate building will be used for this purpose.

Elkton, Md.—A mica grinding mill will probably be built by the Webster Mining and Improvement Co. of North Carolina.

Elva, Ky.—A flour-mill will be erected by Johnston & King.

Fairmont, W. Va.—The Fairmont Ice Co. will build a large plant.

Fargo, N. D.—It is stated that about \$100,000 has been raised to complete the Catholic Cathedral, the foundations of which are already laid.

Fertile, Minn.—F. Barholz is interested in a new brick hotel to be built.

Fort Worth, Tex.—Extensive additions will be made to the Manchester Cotton Mills.

Frankfort, Ky.—A 25-ton ice-plant to cost \$25,000 will be built by Sutterlin & Suppinger. It is expected to be completed by March.

Florence, Ala.—The Alliance bag-factory will be converted into a hoop-factory by Whitehouse & Dyer, of Columbia, Tenn.

Galveston, Tex.—The Rock College Building is to be remodelled and repaired.

Garfield, N. J.—The Hammerschlag Manufacturing Co. intend erecting a 60' x 300' factory to cost \$50,000.

Gastonia, N. C.—Church to cost about \$10,000 will be built; arch., Tinsley & Wilson, Lynchburg, Va.

Govanstown, Md.—An addition is to be built to the Convent of Notre Dame. It will be of brick, 140' in length, 60' wide and four stories in height, and will correspond with the main building; estimated cost, \$75,000.

Great Falls, Mont.—Bonds for \$90,000 has been voted for a high school and various improvements.

(Advance Rumors Continued.)

Greenville, S. C.—Two new cotton factories to be called the Fox Mill and the Mills Factory, respectively, are projected.

Greenville, Tex.—A \$12,000 union depot will be built by the Texas Midland & Cotton Belt Railroads.

Grove City, Fla.—A saw-mill plant is to be built.

Harriman, Tenn.—The E. D. Whipple Machine & Foundry Co. will build brass and iron foundries.

Huntington, Tenn.—A slack barrel-stave factory with a daily capacity of 25,000 will be built by S. Strong, of Cookeville.

Indianapolis, Ind.—The Indianapolis Gas Co. will build a ten-story building to cost between \$225,000 and \$250,000.

The Jenney Electric Motor Co. expects shortly to build a two-story brick building, 52' x 150'.

The Union Steel Co. of Alexandria will soon begin work on a large plant, to employ 1,600 men.

Plans have been made for an art building to be built at St. Clair and Delaware Sts., to cost about \$40,000.

Jackson, Fla.—Greeley, Rollins & Morgan have charge of the project of the Indian River, Pineapple and Coconut Association to build a \$25,000 hotel on Jupiter Island.

Jacksonville, Fla.—The Presbyterians will build an \$18,000 church.

Jasper, Fla.—Cummings & Bros., of South Carolina, will build a large lumber mill.

Kansas City, Kan.—It is rumored that a large meat-packing establishment will be built here by Mr. Hammond of Chicago.

Kansas City, Mo.—A four-story brick business building, to cost \$30,000, will be built by F. G. Altam.

La Crosse, Wis.—The business part of the city, recently damaged by fire to the extent of over \$1,000,000, will be rebuilt as quickly as possible.

Lansdale, Pa.—A dwell. will be built for Dr. S. C. Moyer.

Lorain, O.—The works to be built for the Johnson Co. will consist of six large blast-furnaces, a converting department and a rolling-mill plant.

Lawrence, Mass.—The Lawrence Lumber Co. will build a two-story brick building, 200' x 50' to 60' wide, a dry-house and storage-sheds covering about 25' x 1,000'.

Litchfield, Conn.—The portion of the town damaged by fire will be rebuilt as soon as possible.

Livingston, Ala.—The Alabama Normal College for Girls, recently burned, will be rebuilt.

Louisville, Ky.—The Cleveland, Cincinnati, Chicago and St. Louis Railway Co. will build a new depot at this place.

A new 60' x 150' building for enamelling plumber's ironware is to be built by the Ahrens & Ott Mfg. Co.

The Ahrens & Ott Mfg. Co. will put up a one-story 60' x 150' brick addition to its enamelling plant.

Lynchburg, Va.—The Lynchburg Cotton Mill Co. will build additional tenements early in the spring.

Macon, Ga.—New church of Tatalni Square Baptist congregation will be built to cost about \$15,000.

Madison, Wis.—A movement is on foot for a fire-proof library building for the State Historical Society.

The Board of Regents of the State University have voted to ask the Legislature for an appropriation of \$350,000 for a new library building.

Mason City, Ia.—P. G. Anderson & Son will build a 60-room brick hotel. F. W. Kinney, Austin, Minn., is making plans.

Memphis, Tenn.—The recently-burnt grain elevator of the Empire Elevator, Mill and Warehouse Co. will be rebuilt. It cost \$200,000.

Middlebourne, W. Va.—G. W. C. Hardman will build at once a 60-barrel roller flour mill.

Milford, Conn.—It is proposed to build a new engine-house.

Minneapolis, Minn.—Plans for a flat building, to be erected by F. J. Linnie, near cor. 6th Ave. s and 9th St., have been prepared by F. A. Clarke; about \$20,000.

Charles Aldrich has made preliminary plans for a gymnasium for the State University.

The Union National Bank will build a \$25,000 building at 3d St. and 1st Ave.; arch., E. S. Stebbins.

Moberly, Mo.—A brick school, is to be built at a cost of \$30,000.

Plans for the new \$25,000 school, have been made by Hackney & Smith, 31 Beal's Building, Kansas City.

Mobile, Ala.—Bids will probably be called for by the middle of February for the large warehouses to be built along the Mobile & Ohio Railway line, bet. Meridian, Miss. and Jackson, Tenn.

Montville, Conn.—The Alfred Hurlbut cotton and rope mill, lately burned, will be rebuilt at once.

Morristown, N. J.—The Rabbit Block, recently damaged \$100,000 by fire, will soon be rebuilt.

Napoleonville, La.—The portion of the town lately burned, with a loss of \$150,000, will probably be rebuilt at once.

Neapolis, Va.—A planing-mill is to be built by R. I. Anderson & Co.

Newark, N. J.—The factory of the Meyer United States Standard Scales Co. will be rebuilt.

Weingarten Bros. will have a large corset factory built.

New Castle, Pa.—The Elliot-Washington Steel Co. intends to extend its main building to 150' long immediately.

The Shenango Glass Co., whose plant was recently burnt, will rebuild on a large scale.

New London, Conn.—At the last meeting of the Common Council it was voted to recommend the building of a new school, on the Sheffield lot on Broad, Lewis and Waller Sts. The estimate of cost included \$35,000 for the building, \$5,000 for heating and plumbing, \$2,500 for furniture and \$1,200 for incidentals.

New Orleans, La.—The city will probably appropriate \$100,000 for building a new court-house.

The Crescent City Dockyard and Slaughter House Co. will build new buildings.

Newport, R. I.—A site is now being chosen for the new Y. M. C. A. Building.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Niagara Falls, N. Y. — A new grinder and boiler
building, 50' x 110', will be erected by the Niagara
Falls Paper Co. Contracts for further improve-
ments, which will materially increase the present
output of the plant, will soon be let.

Norwalk, O. — The Reporter printing establishment,
lately burned, will probably be rebuilt.

Northampton, Mass. — A petition has been pre-
sented to the Massachusetts Senate asking for an
appropriation for \$75,000 for improvements at the
State Lunatic Hospital.

Nutley, N. J. — Two-st'y and attic dwell.; about
\$10,000; own., Wm. H. Whitford; arch., E. K. Tilton,
24 State St., New York City.

Orlando, Fla. — A site has been purchased and a
rice-mill will be built in the Spring by George E.
Maey.

Oswego, N. Y. — The Board of Supervisors have
decided to issue bonds for \$40,000 for building a
new county clerk's office.

Owatonna, Ia. — Bonds for \$8,000 will be issued for
a school building.

Pachuta, Miss. — A large saw-mill, planing-mill and
dry-kiln will be built at once by R. E. Carter, Ellis-
ville.

Passaic, N. J. — Two-st'y and attic frame and stone
dwell.; about \$7,000; own., C. F. Lamprey; arch.,
Frank K. Irving.

Pittsburgh, Pa. — Chas. Biekel is drawing plans
for the Department of Public Safety Building,
which will be six stories high, of stone with steel
skeleton. The estimated cost is \$180,000.

Racine, Wis. — An addition to one of the city schools
will be built, to cost, with remodeling the heating
plant of the whole building, \$14,000.

Reading, Pa. — A wire mill will be built for the
Carpenter Steel Co.
T. D. Bausher will build stable.

Red Lodge, Mont. — Buildings are wanted for an
agricultural college and a deaf and dumb asylum.

Red Oak, Ia. — A block with large hall is planned by
the Odd Fellows, to cost about \$25,000.

Richland Centre, Wis. — A county insane asylum
will be built.

Rochester, N. Y. — A handsome passenger-station
will be built in the Spring on the west side of South
and Paul Sts. by the Lehigh Valley Railway Co.

Rock Island, Ill. — A site has been selected for the
new court-house.

San Antonio, Tex. — The San Antonio Press-Brick
Co., recently formed, will build a plant for the man-
ufacture of pressed brick.

Sandusky, O. — Michel Bros., coopers, will build a
two-st'y 42' x 100' shop and a 30' x 42' power-house.

San Francisco, Cal. — Adolph Suito will build a
\$1,000,000 hotel at Point Lobos on the site of the
one burned Dec. 25.

Scranton, Pa. — A large tin-plate factory will be
built by L. K. Torbet of Cincinnati, O.

Sedalia, Mo. — Plans have been accepted and con-
tract will probably soon be let for building the new
\$30,000 depot of the Missouri, Kansas and Texas
Railway Co.

Sparta, Wis. — W. G. Williams is Chairman of the
Building Committee for the proposed court-house.
It was expected that the plans would be decided
upon in January.

Spokane, Wash. — A bill has been presented in the
Legislature, appropriating \$50,000 for a military post.

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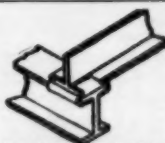
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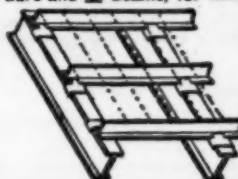
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ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tilt. (This method is now adopted by our principal contractors).
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Springfield, O. — A site will soon be selected and
bids asked for the new high-school building.

St. Paul, Minn. — The scheme to sell the market-
house and build a library at a cost of \$300,000 has
been revived and endorsed at a public meeting.
Eight new school buildings are contemplated.

Tacoma, Wash. — Preliminary plans for an academy
and convent for the Benedictine Sisters are being
prepared by A. E. Hersey, St. Cloud, Minn.

Tallahassee, Fla. — Scott & Acosta's plans for the
new city building have been approved and a contract
will soon be made for its erection. It will be of
brick, two stories high, and include a market, city-
hall, council-chamber and lockup.

The cotton-yarn mill of the Tallahassee Manu-
facturing Co. will be enlarged.

Tampa, Fla. — A cigar-factory will be erected here
by H. C. Macfarland.

Texas City, Tex. — The American Dry Dock Co. will
build a dock 60' wide, 350' long and 12' deep, with
sides, bottom and entrance of concrete. Bids for
1,500 barrels of Portland cement for this work are
now being received by H. A. Tinslin, who will super-
intend the construction.

Topeka, Kan. — A new hospital, to cost \$50,000, is
talked of.

Troy, N. Y. — The School Board has adopted plans
for rebuilding School No. 17, recently burned. Es-
timated cost \$24,280.76.

Vetras, Ky. — J. R. Purcell will build a flour-mill.

Vineland, N. J. — A school will be built in con-
nection with the New Jersey Home for Feeble-minded
Children. Estimated cost about \$20,000.

Vicksburg, Miss. — A new freight-depot is to be
erected by the Yazoo & Mississippi Valley Railway
Co.

The sash and blind factory of Spengler & Spengler
will be rebuilt.

Walhalla, S. C. — A company has been organized to
put up a cotton factory. J. D. Verner is President.

Warren, O. — Newton Chalker, of Akron, has pur-
chased a tract of land at Southington, this county,
and will build a four-st'y brick college building and
a large boarding hall. There is said to be \$100,000
raised for the purpose.

Washington, D. C. — The District Commissioners
have a bill in Congress providing for the building of

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

a street-railway union depot on the public reserva-
tion adjoining the Pennsylvania Passenger Station.

Watkins, N. Y. — The question of building a new
engine-house is being agitated.

Weldon, N. C. — The hotel to be built by the Roan-
oke Rapids Power Co. will be of brick, three stories
high and cost \$30,000. W. M. Habilton, Petersburg,
Va., is President of the Co.

West Chester, Pa. — East Miner St., three-st'y
brick hall for Harmony Lodge No. 21, F. and A. M.;
stores on first floor, assembly rooms on second floor.

West Tampa, Fla. — A new brick factory, 65' x 150',
will be built by the Havana & Key West Cigar Co.

Wheeling, W. Va. — W. H. Chapman & Sons will
build at once a \$10,000 office building.

Wilmington, N. C. — Two new cotton mills are soon
to be built.

A new cotton mill will be built on the cooperative
plan; \$16,000 has been subscribed already.

Wilmington, Va. — A fertilizer factory is to be
built by J. F. Garrett.

Windom, Minn. — The Cottonwood County Bank
will build a bank building in the spring. T. C.
Collins can give information.

Woonsocket, R. I. — The Court-house Commission
has rejected all bids received for the proposed
building.

Yankton, S. D. — The School Board will build a
\$16,000 school.

ALTERATIONS AND ADDITIONS.

Atlantic Highlands, N. J. — Three-st'y frame ad-
dition to the Shoreham Hotel; about \$12,000; own.,
Jno. C. Robbing; arch., F. C. Long, 76 Montgomery
St., Jersey City.

Boston, Mass. — Philips St., alteration to brick
church, pitch roof, 40' x 60'; own., Twelfth Baptist
Soc.; arch., John L. Faxon; contract let.

Camden, N. J. — Delaware and Arch Sts., new cor-
ner, seven-st'y brick addition to the carpet and furniture
stores of Joseph B. Vansiver & Co.; ornamental
dome at one corner; about \$70,000; arch., Thos.
Stephen, Masonic Temple Building.

Cincinnati, O. — Cincinnati Barbed Wire Co., four-st'y
brick addition to factory, Dempsey St. and C. H. &
D. R. R.; \$5,000.

Jersey City, N. J. — Railroad Ave., No. 87, interior
alterations to dwell.; about \$5,000; own., Albert Daiz.

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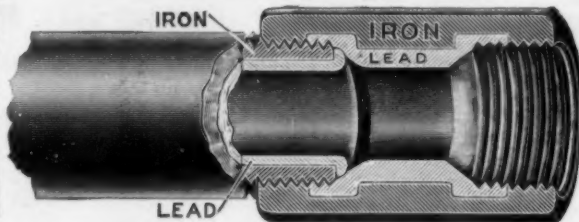
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LOCALITY OF AUTHORSHIP OF DESIGNS PUBLISHED IN THE AMERICAN ARCHITECT.

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 using architects.	Towns in which contributors were established.	States in which contributors were established.	Architects practising in the State of publication furnished.				
					Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number 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

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.

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.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Philadelphia, Pa.—Mountain and Eighth Sts., alterations to one-st'y building, 25' x 44'; own., Southwark Mill Co., Mountain and 8th Sts.

Market St., Nos. 733-735, front and interior alterations to store; arch., Collins & Antenreith, 416 Walnut St.

Mt. Pleasant Ave., No. 2616, two-st'y brick addition to dwell., 18' x 37'; con., C. D. Hill, 1511 North 27th St.

Poplar St., No. 1502, one-st'y brick addition to club-house, 10' x 39'; con., Frank Sweeney & Co., 129 South 7th St.

Washington, D. C.—Eighth St., n e cor. Market Space, remodeling four-st'y business building for S. Kann, Sons & Co.; arch., Glenn Brown; con., Geo. W. Corbett.

APARTMENT-HOUSES.

Boston, Mass.—Dorchester Ave., Nos. 1956-8, Ward 24, three-st'y brick building for apartments and stores, flat roof, 49' 2" x 44'; own., Mrs. L. De G. Burr; bid., J. J. Coon & Co.

Buffalo, N. Y.—Granite St., No. 569, two-st'y frame flats; \$3,500; own., Mary D. Donaldson.

Jersey City, N. J.—St. Paul Ave., three-st'y frame flats; about \$5,000; own., H. Haersh.

Two-st'y frame flats; about \$3,400; own., Etienne Toolier.

Newark, N. J.—Three st'y frame flat-building, 24' x 54'; about \$5,000; own., Fred'k C. Kirchner.

St. Louis, Mo.—Two flats, Minerva and Ridge Sts.; \$6,000; own., Mary Cassidy; bid., E. Diehman.

Flats, e s Michigan St., bet. Mosha and Itaska Sts.; \$4,000; own. and bid., Hy. Luhrmann.

Flats, n a Castleman St., bet. Vandeventer and Lawrence Sts.; \$6,000; own., Thos. Burke; bid., J. L. Crans.

Six flats, e s Newstead St., bet. Kossuth and Lee Sts.; \$14,000; own., J. M. Gleason; sublet.

CHURCHES.

Bridgeport, Conn.—Arch St., near Main St., brick church; \$8,000; own., Messiah African Soc.; arch., J. W. Northrop.

Doylestown, Pa.—A Roman Catholic Church will be built; arch., P. A. Welsh, 429 Walnut St., Philadelphia.

Lansdale, Pa.—One-st'y United Evangelical Church, 24' x 40', annex, 20' x 14', for Sunday-school purposes, tower at one corner; arch., M. B. Bean.

Newark, N. J.—The congregation of Grace English Lutheran Church will build a stone edifice, 30' x 50'; Pastor, Rev. M. S. Waters, 55 Thirteenth St.; arch., Olof Cervin.

One-st'y frame Emanuel Baptist Church, 35' x 35'; about \$5,000.

New Haven, Conn.—Olive St., near Court St., brick and stone synagogue, 40' x 70', seating 400; own., Congregation Benai-Scholom; arch., H. C. Russell.

Chapel St., cor. Sherman Ave., brick building for chapel and parlors, 50' x 90'; \$18,000; own., College St. Cong. Church; arch., Wm. H. Allen; contract not let.

Philadelphia, Pa.—Merion, Belmont and Westminster Aves., stone Belmont Ave. Baptist Church,

BUILDING INTELLIGENCE.

(Churches Continued.)

slate roof, bell tower on corner; about \$40,000; arch., Thos. P. Lonsdale, Manhattan Life Building, Chestnut and 4th Sts.

Pittsburgh, Pa.—Plans have been prepared for St. Paul's M. E. Church; about \$18,000; arch., Jas. M. Campbell, 814 Penn Building.

Reading, Pa.—Roman Catholic Church; arch., P. A. Welsh, 429 Walnut St., Philadelphia.

EDUCATIONAL.

Allegheny, Pa.—A school, will be built; arch., Alston & Heckert, Pittsburgh.

Cincinnati, O.—Congregation of St. John, Bremen St., three-and-one-half-st'y brick school; \$35,000; arch., Picket.

Cottage City, Martha's Vineyard, Mass.—Two-st'y frame high-school building, hip roof, 66' x 57'; own., Town of Cottage City; arch., Forbush & Hathaway; contract not let.

Elizabeth, N. J.—\$52,000 has been appropriated for a three-st'y brick school; arch., D. B. Provost.

Greenville, Tex.—North Texas Baptist College, to cost \$15,000, will be built.

Hillsboro, O.—Three-st'y brick high school, slate roof, 100' x 130'; \$38,000; arch., S. Hannaford & Sons, Cincinnati.

North Easton, Mass.—Two-and-one-half-st'y brick and stone school, hip roof, 53' 6" x 90' with ell, 42' x 63'; own., Town of North Easton; bid., McClellan; arch., Fehmer & Page.

Orange, Tex.—The authorities will build a \$20,000 school-building.

FACTORIES.

Cincinnati, O.—The Langdon Company, six-st'y brick bakery and warehouse, Look and Canal Sts.; about \$25,000.

Jersey City, N. J.—Van Voorst St., large factory; own., Garrett Bros.

Philadelphia, Pa.—Junata St. and Wisahickon Ave., factory, 9' x 45'; own., Conkling Armstrong Terra-cotta Co., 765 North 4th St.

HOTELS.

Asbury Park, N. J.—Three-and-a-half-st'y frame hotel; about \$12,000; own., L. T. Schuler, Newark; arch., F. W. Wentworth, Patterson.

Yoakum, Tex.—Hotel to cost \$10,000 will be erected by John Huth.

HOUSES.

Allegheny, Pa.—Locust St., 7 dwells; \$50,000; own., L. Robinson; arch., Alston Heckert.

Baltimore, Md.—Eight three-st'y brick dwells, e s Charles St., bet. 25th and 26th Sts.; own., H. H. MacLeilan, 312 East 21st St.

Two two-st'y brick dwells, s w cor. Amity and Raborg Sts.; own., James G. Johnson.

Boston, Mass.—Ceylon St., Ext., near Quincy St., Ward 24, three-st'y frame dwell., pitch roof, 22' x 44'; own., Emma A. Berry; bid., James Enslie.

Boylston Terrace, near Boylston St., Ward 23, frame dwell., 34' x 40'; own. and bid., J. A. March bank.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Wordsworth St., cor. Pope St., Ward 24, frame dwells, 22' x 40'; own. and bid., John Butland.

Pope St., cor. Wordsworth St., 2 frame dwells, 22' x 40'; own. and bid., John Butland.

Austin Ave., cor. Saratoga St., Ward 1, frame dwell., 28' x 58'; own. and bid., Kerrens Driscoll.

Moultrie Ave., near Seaborn St., Ward 24, frame dwell., 26' 6" x 36'; own., S. L. Bordman; bid., Whittaker & Loevisch.

Townsend St., near Humboldt Ave., two-and-one-half-st'y frame dwell., pitch roof, 45' x 66'; own., R. J. Todd; arch., Forbush & Hathaway; contract not let.

Mill St., near Preston St., three-st'y frame dwell., flat roof, 24' x 52'; own., D. E. Crouch; bid., J. Douglas.

Chamblat St., near Magnolia St., Ward 20, three-st'y frame dwell., hip roof, 34' x 36'; own., F. M. A. Frost; bid., Lamming & McKay.

Parker St., near Astor St., Ward 22, 11 four-st'y brick dwells, flat roofs; each 23' x 62'; own. and bid., D. W. Thomas.

Mountain Ave., near Norfolk St., Ward 24, frame dwell., 26' x 40'; own. and bid., Carl Monk.

Winship St., near Peaceable St., Ward 25, frame dwell., 25' x 40'; own., M. Kiernan; bid., L. W. Crouse.

Messenger St., near Mountain Ave., Ward 24, 3 frame dwells, 19' x 26'; own. and bid., C. S. Neilson.

Mountain Ave., near Ballou Ave., Ward 24, frame dwell., 26' x 28'; own. and bid., H. B. Brackett.

Frame dwell., 24' 6" x 51' 6"; own. and bid., C. S. Neilson.

(Houses Continued.)

Bowdoin Ave., near Bowdoin St., Ward 21, three-sty frame dwell., pitch roof, 27' x 54'; own., A. A. Blount; bld., A. C. McKay.

Bloomfield St., near Bowdoin Sq., Ward 24, frame dwell., 20' x 52' 5"; own. and bld., J. I. Stewart.

East Seventh St., near M St., Ward 14, frame dwell., 28' x 48'; own. and bld., A. H. Flint.

Warner Ave., near West Park St., Ward 24, frame dwell., 32' x 53'; own., Henrietta Hutchins; bld., J. W. Hutchins.

Bridgeport, Conn.—Beechwood Ave., cor. Poplar St., frame dwell.; own., W. H. Lamson; bld., D. Muirhead.

Lafayette St., a large frame dwell.; own., W. H. Lamson; bld., Robt. A. Brown.

Brookline, Mass.—Stetson St., two-and-one-half-sty frame dwell., pitch roof, 27' x 42'; \$5,000; own., Mrs. Fannie M. Cooley; bld., David Currier; arch., E. J. Lewis, Jr., Boston, Mass.

Harvey St., two-and-one-half-sty frame dwell., hip roof, 36' x 40'; own., P. E. Jones; arch., Charles E. Park, 5 Park St., Boston; contract not let.

Buffalo, N. Y.—Breckenridge St., Nos. 472-476, 2 two-sty frame dwell.; \$3,500 each; own., Emily S. Bond; arch. and bld., John Bond.

St. James Pl., n e cor. Elmwood Ave., two-sty frame dwell.; \$3,500; own., Fanny H. Frick.

Norwood Ave., w s, 42' s Auburn Ave., two-sty frame dwell.; \$3,800; own., Edwin P. Bacon.

Crescent Ave., s s, near Humboldt Parkway, dwell.; \$3,500; own., Mary Hall; arch., H. H. Little.

Portage St., e s, 120' s Glenwood Ave., frame dwell. and barn; \$3,500; own., Fred W. Winkelman.

West Ave., Nos. 297-299, 2 two-sty frame dwell.; \$2,500 each; own., John Cranewick.

Ellicott St., n e cor. Southampton Sts., two-sty frame dwell.; \$4,000; own., George Siegrist.

Tryon Pl., s Potomac Ave., 2 two-sty frame dwell.; \$2,500 each; own., H. T. Baynes.

Grant St., near Annie Pl., two-sty frame dwell.; \$3,000; own., G. H. Farr.

Fargo Ave., No. 96, two-sty frame dwell.; \$4,000; own., Charles E. Pollard.

Norwood Ave., No. 528, two-sty frame dwell.; \$5,000; own., John W. Gibbs.

Bird Ave., s s, w Delaware Ave., two-sty frame dwell.; \$5,000; own., John Coulter.

Cambridge, Mass.—Clarendon Ave., near Massachusetts Ave., Ward 5, 12 two-sty frame dwell., pitch roof, each 22' x 27'; own., John Guild; bld., H. E. Gould; arch., A. Warren Gould, 42 Court St., Boston.

Cincinnati, O.—William Von Steinwehr, brick and plaster dwell., Avondale; arch., Aiken; \$12,000.

L. M. Cooper, two-and-one-half-sty brick dwell., Dexter Ave., Walnut Hills; \$3,000.

A. A. King, Norwood, frame dwell.; arch., Des Jardins & Hayward; \$6,000.

Bofinger & Hopkins, two-and-one-half-sty brick dwell., McGregor Ave., Walnut Hills; \$5,000.

Columbus, O.—Town St., n s, bet. Wilson Ave. and Jones Pl. Ave., brick dwell.; \$8,000; own., C. F. Myers.

Connorsburg, Pa.—A dwell. will be built from plans by Jos. M. Campbell, 814 Penn Building, Pittsburgh.

Denver, Colo.—Sixteenth and Logan Sts., stone dwell.; \$20,000; own., W. Fisher; arch., Edbrooke & Co.

Fourth St. and Broadway, brick dwell.; \$12,000; own., J. A. Osner; arch., Varian & Sterner.

Dorchester, Mass.—Carruth St., two-and-one-half-sty frame dwell., hip roof, 30' x 36'; \$5,000; own., Mrs. S. H. A. Goodale; bld., S. L. Sullis; arch., E. J. Lewis, Jr., Boston, Mass.

Lombard St., two-and-one-half-sty frame dwell., pitch roof, 30' x 33'; \$5,000; own., Mrs. S. H. A. Goodale; bld., S. L. Sullis; arch., E. J. Lewis, Jr.

Falls Church, Va.—Two-sty frame dwell., 38' x 50'; own., Major Marcus S. Hopkins; arch., T. F. Schneider.

Germanatown, Pa.—Johnston St., s s, e Green St., 2 three-sty brick dwell., 22' x 33' and 17' x 17'; con., Wm. Garvin, 5908 Adams St.

Morton St., s w cor. Pomona St., brick and stone dwell.; con., Burd P. Evans, 913 Walnut St., Philadelphia.

Hartford, Conn.—Warrenton St., two-sty frame dwell., 40' x 29'; own., Emeline T. Smith.

South Hudson St., three-sty brick dwell., 54' x 36'; own., Widows Home Soc.

Park St., three-sty frame dwell., 45' x 24'; own., S. S. Lapointe and Wife.

Clark St., frame dwell., 38' x 22'; own., Joseph M. Clark.

Hollywood, N. J.—Two-sty and attic frame dwell., about \$20,000; own., R. H. Rothschild, 43 Leonard St., New York City; arch., Brunner & Tryon, Union Sq., New York City.

Jersey City, Pa.—Two-sty frame dwell.; about \$7,000; own., Mark Wolf.

Three-sty frame dwell.; about \$5,000; own., L. E. Schenck.

Three-sty frame dwell.; about \$4,000; own., Jos. Jardine.

Two-sty frame dwell.; \$5,400; own., Geo. McIntyre.

Lexington, Mass.—Two-and-one-half-sty frame dwell., pitch roof, 41' x 50'; own., D. C. Whiteher; arch., Walter J. Paine, Boston; contract not let.

Mont Clair, N. J.—Two-sty and attic frame dwell.; about \$9,000; own., E. T. Huray; arch., C. Myers, 261 Broadway, New York City.

Two-sty frame dwell.; about \$10,000; own., E. C. Hine.

Morristown, N. J.—Two-sty and attic frame dwell.; about \$3,000; own., Geo. H. Brown; arch., P. W. Meeker, 1 Washington St.

Newark, N. J.—Two-sty frame dwell., 25' x 45'; about \$5,000; own., Wm. A. Bingham.

New Haven, Conn.—Sherman Ave., frame dwell., 26' x 41'; \$4,500; own., H. H. Weid.

Deight St., No. 63, brick dwell., 40' x 56'; own., David Steele.

Wolcott St., near James St., frame dwell., 27' x 48'; \$3,500; own., Mrs. W. J. Shanley.

Houston St., 3 frame dwell.; \$10,500; own., Wm. Spittler.

Newport, R. I.—Two-sty stone dwell., tile roof, 190' long with ell; \$10,000; own., G. F. Hutton; bld., McNeil Bros., Boston; arch., Peabody & Stearns, Boston.

(Houses Continued.)

Newton Centre, Mass.—Ashland Park, three-sty frame dwell., pitch roof, 30' x 30'; own., Arthur Hodges; bld., Mr. Lyman; arch., O. F. Smith, 23 Court St., Boston.

New York, N. Y.—Sixty-eighth St., four-sty stone dwell., flat roof, 50' x 85'; \$75,000; own., J. J. Emery; bld., C. T. Willis; arch., Peabody & Stearns, Boston.

Philadelphia, Pa.—South Broad St., Nos. 1408-1410, three-sty brick dwell. and stable, 32' x 180'; con., E. Cudberry, 811 Wharton St.

Shalcross St., n e cor. Jefferson St., two-sty brick dwell., 18' x 50'; con., Sylvester Yardley, 539 East Jefferson St.

Cumberland St., s w cor. 26th St., three-sty brick dwell., 20' x 70'; con., Chas. W. Havens, 2604 Cumberland St.

Carlisle St., w s, n Clearfield St., two-sty brick dwell., 15' x 35'; own., J. Clark Miller, 2008 Ontario St.

Norris St., s s, w 32d St., 14 three-sty stone and brick dwell., 16' x 50'; own., James L. Stevenson, Ridge Ave. and Diamond St.

Twenty-eighth St., e s, n Dauphin St., 2 two-sty brick dwell., 14' x 37'; con., Washington Berckard, 2301 North 18th St.

Tucker St., n s, e Martha St., 4 two-sty brick dwell., 14' x 27'; con., W. B. Brown, 2145 Dickinson St.

North Twelfth St., No. 1629, three-sty brick and stone dwell., 16' x 52'; con., A. K. Raff, 1327 Buttonwood St.

Twenty-second St., e s, n Gerry St., two-sty brick dwell., 16' x 45'; con., Wm. Montgomery, 154 Mercey St.

South Broad St., Nos. 1207-9 and 1211, 3 two-sty stone and brick dwell., 16' x 73'; own. and bld., John M. B. Morrow, 2335 South 13th St.

Eighteenth and Locust Sts., three-sty stone dwell., slate and pitch roof, 45' x 120'; \$90,000; own., G. W. O. Drexel; bld., Watson & Son; arch., Peabody & Stearns, Boston.

Henry St., s s, w Mascher St., two-sty brick dwell.; own., Jno. Phelan, 240 Glenwood Ave.

Oxford St., n s, e Front St., 2 two-sty stone and brick dwell.; con., Chas. D. Patterson, 2636 North 9th St.

Spring Garden St., No. 3614, three-sty Pompeian brick terra-cotta dwell., Spanish tile roof; own., Isaac Yocum; arch., Frank R. Watson, 518 Walnut St.

Pittsburgh, Pa.—Fifth Ave. and Moreswood St., two-and-one-half-sty brick dwell.; 45' x 52', gambrel roof; \$39,000; own., Mrs. Susan Holmes, 407 Penn Ave.; arch., Peabody & Stearns, Boston, Mass.; bld., A. & J. Wilson, Pittsburgh.

Fisk St., 3 two-sty brick dwell.; \$9,000; own. and arch., J. W. Campbell; bld., J. E. Brown, Bennett Pa.

Two-sty and attic stone dwell., hip slated roof; about \$50,000; own., E. M. Ferguson; bld., A. & S. Wilson; arch., Peabody & Stearns, Boston.

Springfield, Mo.—B. W. Massey will build a dwell. to cost \$10,000 on plans by Hackney & Smith, Kansas City, Mo.

St. Louis, Mo.—Parsonage, s s Lindell St., bet. Taylor and Newstead Sts.; \$9,600; own., Lindell Ave. M. E. Church; bld., R. W. Morrison.

Dwell., n s Hebert St., bet. 12th and 13th Sts.; \$3,000; own., Wm. Waschmidt; bld., A. Dicks & Son.

Dwell., n s Russell St., bet. Grand and Spring Sts.; \$5,000; own., R. F. Glidhaas; bld., G. G. Chapline.

Four dwell., n s Lafayette St., bet. California and Nebraska Sts.; \$20,000; own., J. D. Healy; bld., T. H. Gray & Bro.

Dwell., s s Von Versen Ave., bet. Hamilton and Goodfellow Sts.; \$4,700; own. and bld., J. G. Cahill.

Dwell., n s Lucas St., bet. 17th and 18th Sts.; \$3,000; own., L. & A. Scharf; bld., W. P. Gloss & Co.

Dwell., s s McPherson St., bet. Boyle and Newstead Sts.; \$8,800; own., B. J. Edwards; bld., A. Johnson.

Washington, D. C.—Ninth St., n e, bet. H and I Sts., two-sty brick dwell., tin roof; \$3,000; arch., A. B. Morgan.

Quincy St., n e, bet. 1st and North Capitol St., 31 two-sty brick dwell., 18' x 50' and 18' x 63', slate roofs; own., W. I. Hopkins; arch., Leon E. Dessez.

M St., N. E., bet. 6th and 7th Sts., 5 brick dwell., 4 two-sty and 1 three-sty, slate roofs; \$14,000; arch., Francis & Schneider.

Col. Henry W. Closson will build a 30' x 80' stone and brick dwell., on Columbia Heights, from plans by T. F. Schneider.

Woods Hole, Mass.—Two-and-one-half-sty frame dwell., hip roof, 29' x 83'; own., Horace S. Crowell; bld., C. H. Burdick; arch., H. M. Stephenson, Boston.

MERCANTILE BUILDINGS.

Brooklyn, N. Y.—Greene Ave., s s, 51' 84" w Broadway, two-sty and cellar brick exchange and store, 20' x 50', gravel roof; \$8,500; own., N. Y. & N. J. Telegraph Co., 18 Courtlandt St., New York City; arch., R. L. Daus, 26 Court St.; bld., L. W. Seamans, Jr. & Son, 333 Grand Ave.

Duluth, Minn.—Michigan St., and Fourth Ave. w, wholesale house; \$20,000; own., Norton Company; con., David Hood.

Washington, D. C.—F St., No. 1327, N. W., two-sty stone and brick business building, 27' x 112'; own., R. J. Kirkpatrick, agent; arch., Feiz & Carlyle.

OFFICE-BUILDINGS.

Buffalo, N. Y.—The thirteen-sty office-building to be built at the s w cor. of Pearl and Church Sts., will be of fireproof, steel frame construction, covered with terra-cotta. It will be nearly 180' high, with 93' front on Pearl St. and 116' on Church St.; estimated cost \$600,000; arch., Adler & Sullivan, Chicago, Ill.

Worcester, Mass.—Maple St., cor. Main St., nine-sty stone office-building, flat roof, 135' x 140'; about \$900,000; own., State Mutual Life Assurance Co.; bld., Norcross Bros.; arch., Peabody & Stearns, Boston.

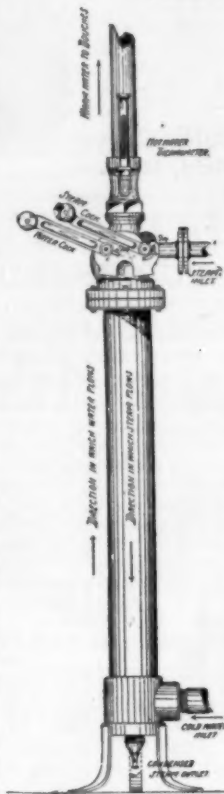
STABLES.

Boston, Mass.—Wail St., near Tremont St., Ward 22, two-sty frame stable, pitch roof, 30' x 40'; own., Michael Gilligan; bld., T. F. Maguire.

Cincinnati, O.—J. C. Meinhardt, two-sty brick stable, 24' x 87', Court St., near Harriet St.; \$6,000.

HUBER'S "GEGENSTROM" RAIN BATH APPARATUS.

SCHAFFSTADT PATENT.



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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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81 BECKMAN ST., NEW YORK.

BUILDING INTELLIGENCE.

(Stables Continued.)

Philadelphia, Pa.—Forty-second St., s s, Fairmount Ave., two-sty brick stable, 36' x 50'; own., Jno. Gouldy, 709 North 42d St.

York St., n s, e 27th St., two-sty brick stable, 40' x 80'; con., W. H. H. Achuff, 799 North 38th St.

Woods Hole, Mass.—One-sty frame stable, hip roof, 25' x 44'; own., Horace S. Crowell; bld., C. H. Burdick; arch., H. M. Stephenson, Boston.

Frame building for apartments and stable, pitch roof, 26' x 52'; own., George B. Wilbur; bld., C. H. Burdick; arch., H. M. Stephenson, Boston.

STORES.

Brooklyn, N. Y.—Dean St., s e cor. Underhill Ave., four-sty brick store and dwell., 21' 6" x 45' 3", tin roof; \$10,000; own., C. George, 51 Underhill Ave.; arch., E. & C. M. Howley, Arbutuckle Building.

Sixty-sixth St., n s, 100' e 14th Ave., three-sty brick store and dwell., 20' x 45', tin roof; \$4,000; own., arch. and bld., Florentino Guglielmelli, 227 Sullivan St., New York City.

Buffalo, N. Y.—Seneca St., No. 218, three-sty brick store and lodging-house; \$7,000; own., arch. and bld., Charles Berwick.

Normal Ave., n w cor. Massachusetts St., three-sty brick building for stores and flats; \$12,000; own., Louisa Johns; arch., W. G. Kierwan; bld., Frank Bros.

Delaware Ave., s e cor. Tregor Pl., two-sty frame store and dwell.; \$3,200; own., Sarah Torrence.

Abbott Road, s w cor. Harvey Pl., two-sty frame store and dwell.; \$3,000; own., Henry Cottrell.

Cincinnati, O.—Thomas Emery's Sons, four-sty brick store and apart., cor. McMicken and Vine Sts.; \$3,000; arch., Jos. Steinkamp.

Dr. C. C. Reakirt, three-sty brick store and apart., Auburn and Gilman Aves., Mt. Auburn; \$10,000; arch., G. Drach.

THE J. L. MOTT IRON WORKS,

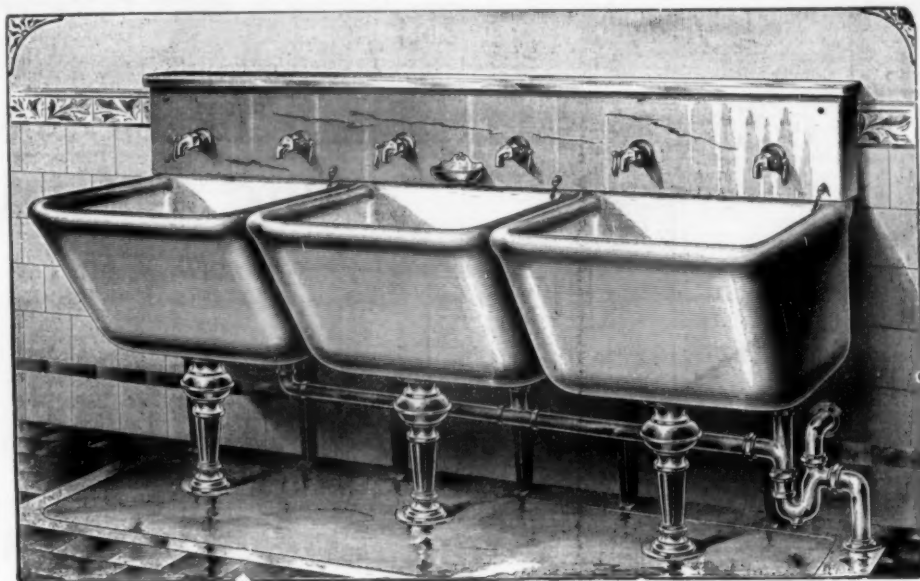
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

Wainwright Building, St. Louis.

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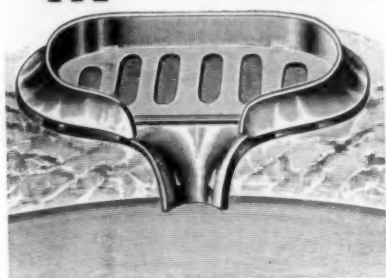
Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

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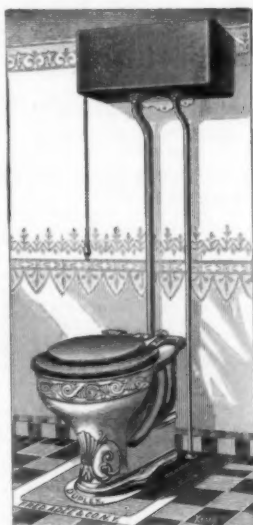
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NEW YORK.

BUILDING INTELLIGENCE.

(Stores Continued.)

Thos. Hussey, brick store and flats; \$6,000; arch., L. Piket.
Minneapolis, Minn.—A store and flat-building will be erected by John S. Lane at 516-522 Central Ave. on plans by A. L. Dorr, arch., to cost \$20,000.
St. Louis, Mo.—Stores and tenements; \$22,000; own, Chas. H. Bailey; bid., C. Kellman.
Two stores, flats above, s w cor. Meranie and Virginia Sts.; \$8,000; own, Jennie E. Reilly; bid., L. Kopp & Co.
Store and dwell., s e cor. 11th and Carroll Sts.; \$2,500; own, F. Towinsky; bid., H. Ditzen.
Store and dwell., e s 9th St. bet. Dastrehan and Angelrodt Sts.; \$5,800; own, H. Henman; bid., B. Wasster.
Store and flats, e s Bell Glade St., cor. Kennerly St.; \$3,500; own, J. V. McCann; bid., J. Miller.
Store and flat, n s Lafayette St., bet. California and Nebraska Sts.; \$6,500; own, J. D. Healy; bid., T. H. Gray & Bro.
Store and flat, s s Olive St., bet. 23d and 26th Sts.; \$5,000; own, Charles Fink; bid., H. Thompson.
Stores and flats, w s Jefferson Ave., bet. Morgan and Franklin Sts.; \$6,500; own, Hy. Leckmann; bid., H. Ellerman.
Wilmington, Del.—Eighth and Market Sts., three-story brick store and office-building; \$10,000; own, John McVey; arch., E. L. Rice; bid., A. S. Reed & Bros.

TENEMENT-HOUSES.

Boston, Mass.—Spring St., No. 15, Ward 8, four-story brick tenement, flat roof, 20' front, 10' rear x 84'; own, and bid., H. Bradkoyski.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Commercial St., Nos. 490-2, Ward 6, four-story brick tenement, flat roof, 19' 6" x 57' 6"; own, and bid., Louis Segal.
MISCELLANEOUS.
Boston, Mass.—Campbell St., Ward 20, two-story brick and stone building for carpet-cleansing, flat roof, 50' x 60'; own, Church Cleansing Co.; bid., Clark Bros.; arch., O. F. Smith.
Brooklyn, N. Y.—Sands St., s s, 100' e Bridge St., two-story brick storage and office-building, 29' 4" x 93' 8"; Star fire-proof cement roof; \$20,000; own, Adams & Sons Co., 148 to 156 Sands St.; arch., W. H. Beers, Tribune Building, New York City.
New Orleans, La.—Carondelet St., near Canal St., appointing Turkish-bath establishment; \$25,000; own, J. J. Tanner & J. P. Jackson; arch., Crapsey & Brown, Cincinnati, O.
Pittsburgh, Pa.—South Thirty-first St., brick hall; \$17,000; own, Knights of St. George; arch., F. Saver; bid., F. Wenzel.
Woods Hole, Mass.—Two-story frame boat-house, pitch roof, 28' x 44'; own, H. E. Hibbard; bid., W. J. Henderson; arch., H. M. Stephenson, Boston.

PROPOSALS.

INSANE ASYLUM.

[At Waterbury, Vt.]
Proposals are wanted until February 13, for construction of one ward to complete south wing, and

PROPOSALS.

construction of entire north wing of Vermont State Asylum for the Insane, including plumbing, heating and ventilating for same. Address DR. W. H. GIDDINGS, Superintendent, as above. 998

Proposals for Hydraulic Elevators. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., January 15, 1895. Sealed proposals for manufacturing, furnishing, delivering and constructing in place, in complete running order, the hydraulic elevators required for the Building for the Library of Congress in this city, will be received at this office until 2 o'clock P. M., on Tuesday, the 19th day of February, 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. 996

Treasury Department, Office Supervising Architect, Washington, D. C., January 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 14th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the excavation, concrete foundations, stone and brick work, iron and wood floor, ceiling and roof construction, roof-covering, drainage, etc., for the United States Post-office, Court-house and Custom-house building at New Bern, N. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New Bern, N. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal.



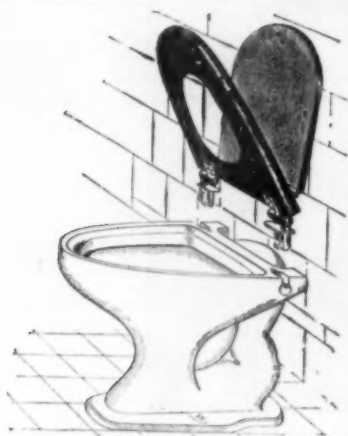
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Treasury Department, Office Supervising Architect, Washington, D. C., January 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of February, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus required for the United States 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, 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 envelope, sealed and marked "Proposal for Heating and Ventilating Apparatus, etc., for the United States Custom-house and Post-office building at St. Albans, Vt.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 996

PIER WORK.

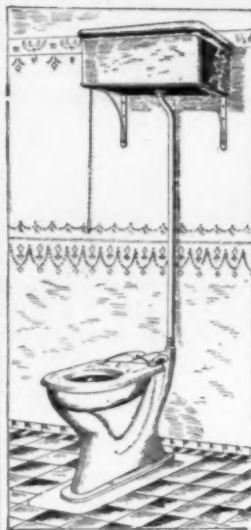
[At Portage Lake, Mich.]
Proposals are wanted until February 1, for repair work to pier at lower entrance, Portage Lake Ship-Canals. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 995

BRIDGE.

[At Des Moines, Ia.]
Proposals are wanted until January 22, for stone abutments and iron bridge over Four Mile Creek. Address EDWARD WRIGHT, Chairman Board of Public Works, as above. 995

HEATING AND VENTILATING.

[At New York, N. Y.]
Proposals are wanted until January 22, for heating and ventilating apparatus for new school-building



The "Venito"

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The air is completely removed from between the two traps and discharged into the sewer with water. No air is drawn into the flush pipe. There is no refill from the up-leg of the closet, but a fresh and clean seal is left in both traps. The room is ventilated every time the closet is used.

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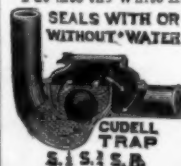
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BUILDING MATERIALS.

Proposals are wanted until January 29, for furnishing and delivering where required, lumber, bricks, lime, doors, windows, hardware, etc. Address CAPT. JOHN W. BUBB, Miles, Fort Spokane, Wash. 995

ELECTRIC-LIGHTING, ETC.

[At Boston, Mass.]
Proposals are wanted until January 21, for an electric-light plant, a telephone system and a system of electric-bells and speaking-tubes for the City Hospital. Address EDMUND M. WHEELWRIGHT, City Architect, as above. 995

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

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

BRIDGE.

[At Port Huron, Mich.]
Proposals are wanted until February 1, for steel swing bridge, etc. over Black River in said city. Address THOMAS M. DANGER, Supt. Public Works, as above. 996

BRIDGE.

[At Providence, R. I.]
Proposals are wanted until January 31, for steel highway bridge over the Seekonk River, in Providence. Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 996

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WATER-PIPE.

[At New Orleans, La.]
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BEACON.

[In San Francisco Bay, Cal.]
Proposals are wanted until January 24, for a four-pile beacon in San Francisco Bay, near Point San Mateo. Address MAJOR W. H. HEUER, U. S. Engineer, 89 Flood Building, San Francisco, Cal. 995

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

WATER-PIPE.

[At Cleveland, O.]
Proposals are wanted until January 21, for about 4,400 feet of cast-iron 42-inch pipe, 2,700 feet of 36-inch pipe, 3,100 feet of 30-inch pipe, 13,000 feet of 24-inch pipe and 5,700 feet of 16-inch pipe; also special castings for water-works department. Address J. H. FARLEY, Director of Public Works. 995

Treasury Department, Office Supervising Architect, Washington, D. C., January 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 31st day of January, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the steel and ironwork above the sixth floor, embracing the seventh, eighth and ninth floors and main roof, and skylight over cornice and the seventh, eighth, ninth, tenth, eleventh, twelfth, thirteenth and fourteenth floors and roof of tower and the columns for supporting said floors and roofs, and beams and columns for stairways, etc., for the United States Post-office building at Washington, D. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Washington, D. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any 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 envelope, sealed and marked "Proposal for the Steel and Iron Construction for the United States Post-office building at Washington, D. C.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 995

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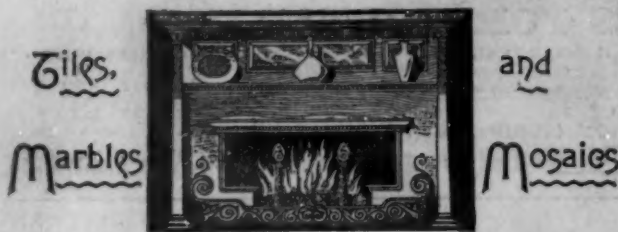
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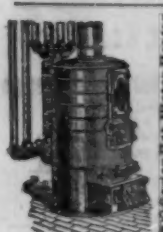


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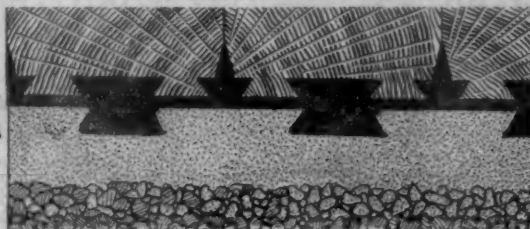


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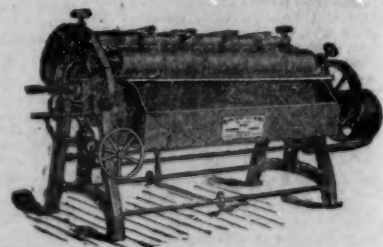
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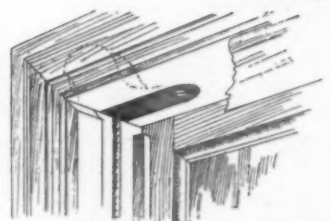
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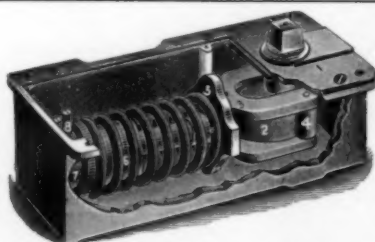


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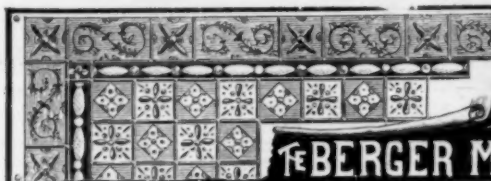
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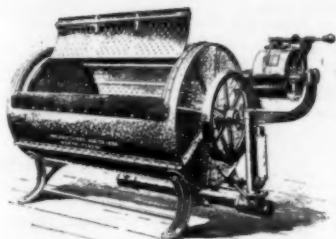
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White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	7 1/2 @ 7 1/2
" zinc.....	5 @ 8	5 1/2 @ 6	5 1/2 @ 6
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6
" Venetian.....	7 @ 10 1/2	7 @ 12	13 @ 24
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20
Yellow Ochre.....	4 @ 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	24 @ 35
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35
Oil, linseed, (raw).....	55 @ 62	56 @ 54	57 @ 60
" " boiled.....	58 @ 65	59 @ 61	60 @ 63
Turpentine.....	36 @ 37	35 @ 38	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 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	1 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	6 1/2 @ 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 35
Shingle.....	@ 3 35	@ 2 15	@ 1 90
Lath.....	@ 4 85	@ 2 85	@ 2 60
(Finishing nails according to size.)	@	@	Add .60 to \$1.90
(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.
Japaned.....	@ 1 50	@ 1 50	2 00 @ 3 75
Acorn, Japaned.....	@ 65	@ 40	1 35 @ 3 50
Ball Tip, Boston Finish..... (P pair.)	@ 1 90	plain 1 25	1 00 @ 3 50
Bronze metal.....	@ 10	@ 10	@ 12
Brass (for cupboards).....	@	@	@
Ebony.....	@	@	@
Apple wood.....	@	@	@
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	8 @ 10
Lava.....	@ 50	@ 75	65 @ 80
Hemacite.....	Not Sold.	17 @ 33	15 @ 40
Porcelain.....	@ 30	@ 10	8 @ 10
Glass, solid.....	Not Sold.	@ 50	Not Sold.
Glass, silvered.....	88 @ 1 00	@ 3 00	Not Sold.
Bronze metal.....	75 @ 2 00	50 @ 3 00	75 @ 3 00
Brass.....	1 00 @ 2 50	50 @ 3 00	75 @ 3 00
Solder:			
Sheet Lead.....	@	@ 6 1/2	14 @ 16
Lead Pipe.....	@	@ 6 1/2	5 1/2 @ 7
Iron:			
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	Any length 1 80 @ 2 00
do. over 30 ft. 1/4 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 50	50 @ 2 00
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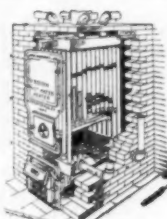
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Pine, 1st quality, clear	55 00 @ 75 00	55 00 @	75 00	55 00 @	70 00	45 00 @	49 00	48 00 @	55 00
" 2d quality	55 00 @ 60 00	42 00 @	50 00	42 00 @	50 00	27 00 @	40 00	40 00 @	45 00
" 3d quality	18 00 @ 22 00	20 00 @	40 00	20 00 @	40 00	10 00 @	19 00	30 00 @	35 00
Spruce	18 00 @ 25 00	12 00 @	23 00	12 00 @	23 00	Not sold.		16 00 @	20 00
Hemlock	20 00 @ 14 00	12 00 @	14 50	12 00 @	14 50	12 00 @	12 00	11 25 @	13 50
Yellow pine	20 00 @ 40 00	20 00 @	33 00	20 00 @	33 00	14 50 @	22 50	14 00 @	22 00
Cypress		28 00 @	40 00	28 00 @	40 00	23 00 @	32 00		35 00
Clapboards:									
Pine		38 00 @	55 00	38 00 @	55 00	15 00 @	22 50	14 00 @	25 00
Spruce		28 00 @	35 00	28 00 @	35 00	Not sold.		Not sold.	
Framing Timber:									
Pine	14 00 @ 18 00	13 50 @	17 00	12 00 @	15 00	12 00 @	16 50	25 00 @	37 30
Spruce	12 00 @ 16 00	12 00 @	15 00	10 00 @	15 00	Not sold.		16 00 @	18 00
Hemlock	18 00 @ 21 00	23 00 @	35 00	18 00 @	30 00	10 00 @	15 00	13 00 @	17 00
Yellow pine				18 00 @	30 00	18 00 @	30 00	22 00 @	28 00
Laths:									
Pine	Slab	2 25 @	2 50	2 25 @	2 50	2 25 @	2 50	2 75 @	3 00
Spruce	1 90 @ 2 00	2 00 @	2 50	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 30 @	2 75	2 30 @	2 75		
Spruce, sawed	1 50 @ 2 00	1 50 @	00	Not sold.		Not sold.			
Redwood	1 40 @ 1 60	3 25 @	3 75	6 00 @	7 50	6 00 @	7 50		
Cedar split	P. M. 1 25 @			Not sold.		Not sold.			
Cedar sawed	P. M. 2 00 @ 3 50	2 00 @	3 50	2 10 @	2 50	2 10 @	2 50	30" @	35 @ 46
Cypress, Split	7 x 24. " 18 00 @ 20 00	5 00 @	6 00	3 50 @	4 00	3 50 @	4 00	24" @	8 @ 21
Miscellaneous:								30" @	35 @ 14
Piles	4 1/2 @ 5 1/2							11 00 @	14 00
Fence pickets, Common	8 00 @ 10 00								
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Chestnut posts									
Finishing Woods: P. M. (First)									
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Cherry	40 00 @ 60 00	90 00 @	120 00	30 00 @	90 00	30 00 @	90 00	100 00 @	120 00
Butternut		60 00 @	70 00	16 00 @	35 00	16 00 @	35 00	70 00 @	80 00
Hard-pine floors (rift)		42 00 @	50 00						
Mahogany, Baywood (Mexican)	120 00 @ 150 00	160 00 @	170 00	110 00 @	170 00	110 00 @	170 00	150 00 @	250 00
" St. Domingo	80 00 @ 120 00	120 00 @	350 00	140 00 @	200 00	140 00 @	200 00	200 00 @	400 00
Maple	45 00 @ 50 00	45 00 @	50 00	12 00 @	19 00	12 00 @	19 00	25 00 @	55 00
Oak, red	70 00 @	40 00 @	50 00	14 00 @	27 00	14 00 @	27 00	42 50 @	55 00
" white	70 00 @	45 00 @	55 00	15 00 @	27 00	15 00 @	27 00	45 00 @	55 00
" quartered	90 00 @	65 00 @	75 00	20 00 @	37 00	20 00 @	37 00	60 00 @	75 00
Sycamore quartered		50 00 @	65 00	24 00 @	26 00	24 00 @	26 00	80 00 @	95 00
Pine, clear	65 00 @ 70 00	50 00 @	75 00	31 00 @	47 00	31 00 @	47 00		65 00
Redwood	60 00 @ 70 00	50 00 @	70 00	40 00 @	45 00	40 00 @	45 00	60 00 @	75 00
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Whitewood	45 00 @ 50 00	35 00 @	45 00	16 00 @	32 00	16 00 @	32 00	25 00 @	40 00
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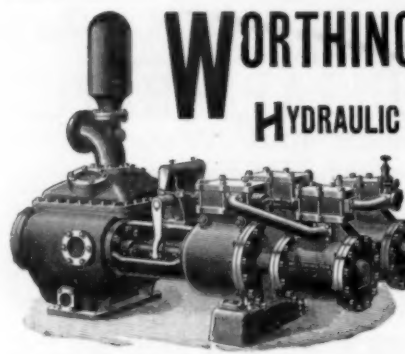
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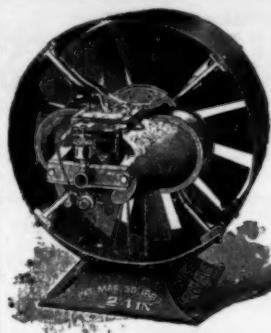
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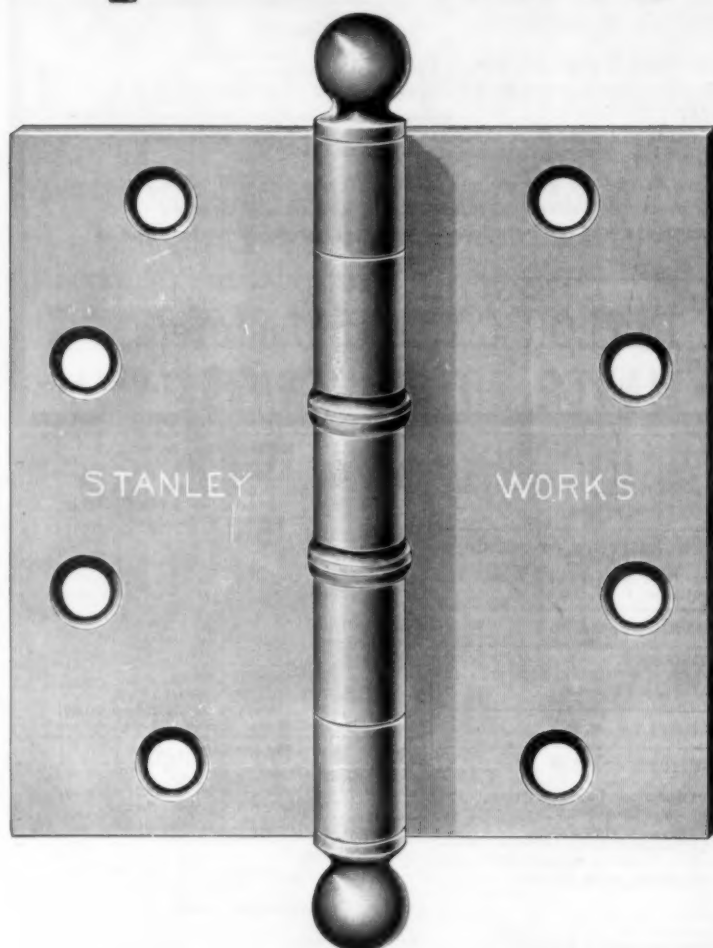
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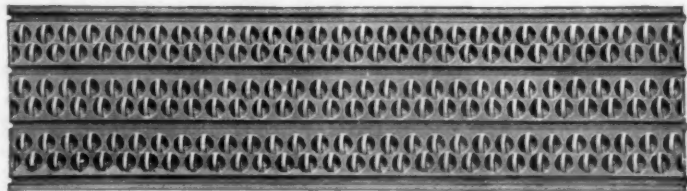


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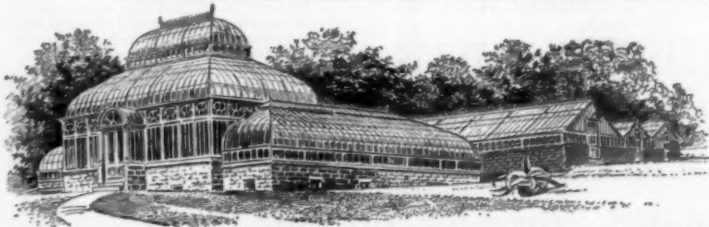
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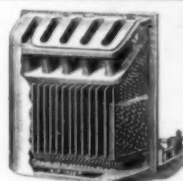
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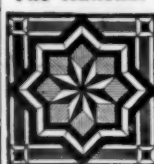
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NO. 290. — NOTIONS.

After all these years of teaching, there are multitudes who cling to the old childish notions about varnish. They still think of it as a thin, washy, half-transparent, glistening kind of stuff for general finishing purposes on new things. They still think its uses are to smear over and hide defects, and to give things that are offered for sale an unnatural fresh and shiny look; that it is to wood what blacking is to leather.

Can you blame the multitudes? That is what all varnish used to be, and what a vast amount of it is yet. That fine varnish is not a transient gloss, but a durable polish; that it hides nothing, but reveals everything; that it professes no beauty of its own, but exists to preserve the beauty of the wood; that it preserves the beauty by preventing the decay of wood—these real qualities and uses, these primer facts, of fine varnish are not yet half appreciated. If they were, no architect would need to warn a sensible man against cheap varnish, or coax and argue with him for the adoption of Transparent Wood Finish.

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FRANKLIN MURPHY, President.

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Other Offices: Boston, Cleveland, St. Louis, Chicago.
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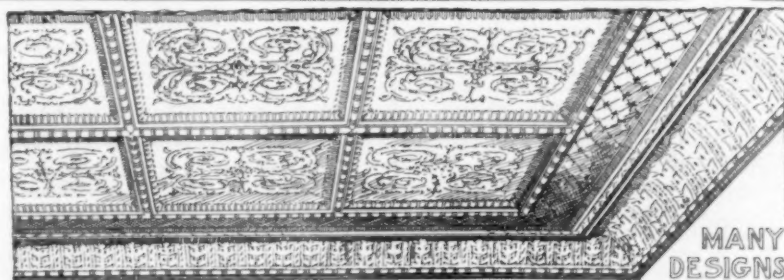
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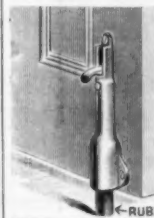
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OFFICE CHAIRS OF ALL GRADES
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215 Wabash Av. CHICAGO

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Decatur, Tex.—Arrangements are being made for the immediate rebuilding of the county court-house, destroyed by fire a few days ago.

Detroit, Mich.—Judge R. E. Frazer will build a new house to cost about \$10,000 on Woodward Ave.

Duluth, Minn.—Plans for the addition to the Adams School are being drawn by C. McMillen, architect.

Dunn, N. C.—A furniture and chair factory will be erected by James Pearsall.

El Paso, Tex.—The First National Bank building will be remodelled.

Fall River, Mass.—Fire damaged Sagamore Mill No. 1 this week to the amount of \$50,000. Work will be stopped only long enough to make the necessary repairs, which will be begun at once.

Fort Worth, Tex.—A new structure to be known as the Glen Walker building is to be erected on the southeast corner of 6th and Houston Sts. It will be a handsome store and office-building, and will cost approximately \$40,000.

Galveston, Tex.—The Southwestern Telephone Co. contemplate a three-story 76' x 64' brick building on the cor. of 22d and Post-office Sts. Plans have not yet been accepted but a decision will be reached shortly.

Gladstone, Mich.—The Gladstone Washboard Co. will put up a large factory in the spring, but as yet the plans have not been completed.

Grand Rapids, Minn.—A brick block will be built by the First State Bank.

Great Barrington, Mass.—It is probable that the post-office, recently destroyed by fire, will be rebuilt at once. The estimated loss was \$40,000.

Greenville, Tex.—The North Texas Baptist College will be begun in a few days; cost estimated at \$15,000.

Hackensack, N. J.—A Young Men's Christian Association building will soon be erected.

Hadensville, Ky.—A 40-barrel flour-mill is to be erected by Smith & Huber.

Hanover, N. H.—The Trustees of Dartmouth College have formally accepted the designs of a New York architect for new buildings—the Alumni Memorial Hall, the \$250,000 Butterfield Hall and the Archaeological Museum. Two other dormitories are shown on the plans, but will not be erected now. The specifications for Butterfield Hall are now being prepared. The contract will be let in February, and work on it will begin in April. The Alumni Memorial Hall is the next in order, and will be started in the fall. Within 3 years the quadrangle will be completed, with over \$1,000,000 worth of buildings.

Hartford, Mont.—The Northern Pacific R. R. will build a freight and passenger depot.

Henrico, W. Va.—A new court-house will be built before long.

Hot Springs, Ark.—A hotel, casino and observatory

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

will be built by the Hot Springs Incline Railway Co. B. F. Small & Co., St. Louis, have charge.

Houma, La.—Barton's sugar-house is to be rebuilt as soon as possible at a cost of about \$37,000.

Houston, Tex.—A \$35,000 plant will be erected by the Colorado Paving Co.

Indianapolis, Ind.—The building to be put up by the Art Association will be of brick with brown-stone trimmings, 50' x 100'.

Jamestown, N. Y.—A new city building, to cost from \$50,000 to \$75,000, is to be built, probably at the cor. of Spring and 3d Sts.

Kansas City, Mo.—The flour-mill of the Rex Mill Co. is to be rebuilt and their grain-elevator enlarged to double its present capacity. About \$200,000 is to be expended.

Kittanning, Pa.—A business block, 100' x 115', will be built by Alexander Reynolds.

Knoxville, Tenn.—Channing M. Bolton, Chief Engineer of the Southern Railway, will begin at once the completion of the shops in this city which were commenced by the old East Tennessee, Virginia and Georgia Company. When completed, the improvements will have cost \$475,000 and will give employment to 2,500 men.

Lancaster, Pa.—Two brick schools, are to be built in the near future to cost each \$20,000.

La Salle, N. Y.—George Luick will build a hotel.

Louisville, Ky.—Extensive freight-yards will be built by the Cleveland, Cincinnati and St. Louis Railway Co.

Mankato, Minn.—A \$15,000 church will be erected by the Methodists.

Marietta, O.—Col. D. P. Bosworth will build a handsome business block on Front St.

Martin's Ferry, O.—Contract has been made through the Totten & Hogg Iron and Steel Foundry Co., of Pittsburgh, Pa., for the Loughlin Nail Co., of Wheeling, W. Va., for the building of a large tin-plate plant.

McKeesport, Pa.—A new and handsome depot is to be erected by the Pittsburgh, McKeesport & Youghiogheny Railway Co. on the cor. of Walnut St. and 4th Ave. The structure will be pressed-brick of about 100' front and will cost in the neighborhood of \$70,000.

A project is afoot for erecting a large brewery that will cost \$100,000. The work of construction will begin in the Spring, and it is expected that it will be in full operation next fall.

Memphis, Tenn.—A six-story building to be occupied by Goldsmith & Bros., will be erected on the corner of Main and Gayoso Sts. A five-story office-building is also contemplated on the present site of the Southern Express Company's offices. Work on both will commence in a short time.

Milwaukee, Wis.—The Scottish Rite Masons will erect a Masonic temple at Marshall and Wisconsin Sts., to cost \$125,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

It is proposed to spend \$80,000 for a new high-school building.

Minto, N. D.—Plans for a new school building are being prepared by J. W. Ross, of Grand Forks.

Niagara Falls, N. Y.—J. H. Ellenbaum will build a three-story brick block on Niagara St.

Norristown, Pa.—Arch St., J. B. Hale Jenkins, Solicitor, and Mr. Bane, Treasurer, were appointed at a recent meeting of the School Board to purchase two lots on this street for a school-house.

Norwalk, Conn.—The new hospital will cost not less than \$10,000 and the Executive Committee has been authorized to secure definite plans.

Orange, N. J.—It has been decided to rebuild the Club-house of the South Orange Field Club, lately burned, at a cost of not more than \$10,000.

Orange, Tex.—A \$20,000 school is projected. Address the Mayor.

Philadelphia, Pa.—Ritner and Eighteenth Sts., a Roman Catholic Church will be built on a lot, 214' x 240'; pastor in charge, Rev. O. P. McMannus.

Pikeville, Tenn.—Mansfield Bros. will build a flour-mill.

Pittsburgh, Pa.—At the annual stockholders' meeting of the Western Pennsylvania Exposition Society a project was discussed to build an auditorium with a seating-capacity of 10,000.

Quincy, Mass.—A petition is in circulation, asking the Legislature to appropriate \$70,000 for the site and building of a new court-house.

Raleigh, N. C.—Architect A. G. Bauer has the plans for remodeling the King's Daughter's building, cor. Wilmington and Morgan Sts. The building will be made almost entirely new.

Reading, Pa.—Second St., bet. Walnut and Elm Sts., 6 two-story brick dwells. will be built by the West Reading Building Association, No. 5; further information may be obtained from Wm. R. Yeick.

Reed City, Mich.—The stove and heating factory of the Lowell Manufacturing Co. which was damaged to the extent of \$11,000 a few days ago will be rebuilt at once.

Rockdale, Tex.—Plans will soon be completed for the new City-hall; the estimated cost is \$10,000; address the mayor.

Rock Hill, S. C.—A new tobacco factory will be erected soon.

Rome, Ga.—The Rome Water Mills Co. propose erecting flour, meal and feed mills.

Salem, Mass.—The Nannkeag Clothing Co. has bought the Norris property on Essex St. and will build at once a three-story brick and terra-cotta structure, 60' x 180', for offices and stores.

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PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

South Orange, N. J.—A library building will be
erected for the Library Association from plans pre-
pared by Architect De Witt Clinton, 22 Nassau St.,
New York City.St. Denis, Md.—The Baltimore & Ohio Railroad
Co. will erect a new depot.St. Peter, Minn.—The Odd Fellows are preparing
to erect a building.Washington, D. C.—C. B. Keferstein is making
plans for extensive alterations to M. Roche's build-
ing on 13th St., bet. G and H Sts.West Palm Branch, Fla.—Geo. Trapp will begin
at once a large building for a cigar factory.Wilmington, Del.—Funds are being solicited by
Sister Margaret of the Episcopal Sisterhood for the
building of a Protestant Episcopal Church for
negroes.Wilson, N. C.—A woodworking factory is to be
built here by W. W. Simms & Co.Winsted, Minn.—A town-hall and fire-engine
house will be built.**ALTERATIONS AND ADDITIONS.**Brooklyn, N. Y.—Smith St., No. 250, four-sty brick
store and dwell., 24' x 35', tin roof; four-sty and
basement brick extension, 18' x 19', tin roof, to be
added; \$3,000; own., Mr. Bergen, 250 Smith St.;
arch., J. J. Allan, 571 Fulton St.Chicago, Ill.—W. E. Spencer, one-sty frame addition,
812-818 Sixty-third St.; \$3,500.Mrs. Emma Forsyth, repairs to six-sty building
damaged by fire, 62-68 South Canal St.; \$15,000.Germantown, Pa.—Harvey St., interior and exte-
rior alterations to dwell.; own., C. S. Riley; arch.,
John Flynn, 532 Walnut St., Philadelphia.Hartford, Conn.—Asylum St., S. I. Freeman's build-
ing, four-sty brick, 40' x 70', is to be remodelled into
stores on lower floor, offices on second floor, and the
upper stories arranged for flats; \$13,000; arch., Isaac
A. Allen, Jr., of F. S. Newman's office; contract not
let.Philadelphia, Pa.—Allegheny Ave. and Twentieth
St., one-sty brick addition, 30' x 150', to building for
the manufacture of files, rasps, etc., also engine-
house, 20' x 50'; own., Mayer Landis & Co.**APARTMENT-HOUSES.**Brooklyn, N. Y.—C. A. Soudellus, three-sty brick flats,
1067-1069 Fifty-sixth St.; \$12,000.W. L. Woods, 2 two-sty brick flats, 6010-6012
Honore St.; \$5,000.Vaclar Philip, three-sty brick flats, 11 Zion Pl.;
\$4,500.R. Baumruk, two-sty brick flats, 949 Rebecca St.;
\$3,500.Thomas McElliot, three-sty brick flats, 4518 Indi-
ana Ave.; \$3,000.Mrs. M. Q. Hoyt, three-sty brick flats, 44 Twenty-
fourth St.; \$2,000.J. W. Belmont, three-sty brick flats, 943 Seminary
Ave.; \$4,500.C. A. Carlson, three-sty brick flats, 1874 Reta St.;
\$4,000.C. W. Cleveland, two-sty brick flats, 1152 Morse
Ave.; \$3,000.**Iron-Work.****JACKSON ARCHITECTURAL IRON WORKS,**
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Fire-escape Balconies and Ladders, Columns and Roofs, Sky and Floor Lights, Stable Fittings
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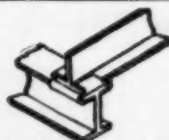
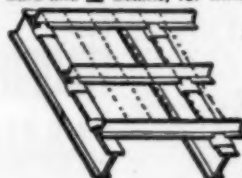
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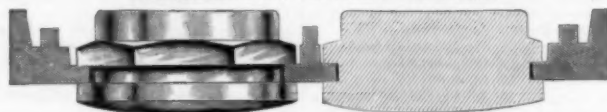
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ing Angle or Tee bars to I Beams, etc., which reduces the expense one-half,
and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
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Clips 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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ROSS PATENT LIGHT

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(Apartment-Houses Continued.)

Charles Landis, two-sty brick flats, 2075 Adams
St.; \$3,300.M. Keating, two-sty brick flats, 420 Troy St.;
\$3,000.Miss Anna Gavin, two-sty brick flats, 542 Wash-
ington Boulevard; \$5,000.W. H. Garrett, three-sty brick flats, 6443-6445
Dickey St.; \$15,000.E. L. Healy, two-sty brick flats, 6427 St. Laurence
Ave.; \$4,000.Thomas Barron, three-sty brick flats, 905 Sacra-
mento Ave.; \$3,500.T. J. Leonard, four-sty brick flats, 580 Washington
St.; \$12,000.Mrs. Jane O'Keefe, two-sty brick flats, 498 West
41st St.; \$3,000.F. Lehman, two-sty brick flats, 2337 Ontario St.;
\$3,000.H. Meson, two-sty brick flats, 715 Homan Ave.;
\$3,000.Charles Chapman, 2 three-sty brick flats, 1230
Polk St.; \$4,500.Gus Anderson, two-sty brick flats, 6425 Sangamon
St.; \$3,000.L. M. Nelson, three-sty brick flats, 4939 Champlain
Ave.; \$7,000.Mrs. C. H. Melin, three-sty brick flats, 6438 Peoria
Ave.; \$3,000.M. O'Brien, 2 two-sty brick flats, 709-711 Forty-
ninth St.; \$10,000.George J. Shannon, 2 three-sty brick flats, 426-434
Sixty-ninth St.; \$30,000.Charles Lindell, three-sty brick flats, 1416 New-
port Ave.; \$5,000.Enquist & Carlson, 2 three-sty brick flats, 1446-
1448 Newport Ave.; \$10,000.W. K. Linn, four-sty brick flats, 2311 State St.;
\$15,000.Mrs. L. B. Toussant, three-sty brick flats, 4148
Grand Boulevard; \$4,000.S. T. Butler, two-sty brick flats, 1524 West
Adams St.; \$4,500.C. C. Johnson, 2 three-sty brick flats, 4457-4459
Desplaines Ave.; \$9,000.W. Smillie, two-sty brick flats, 6447 Wharton
Ave.; \$4,000.R. D. Curry & Co., 5 three-sty brick flats, 96-104
Lytle St.; \$45,000.A. Stafford, three-sty brick flats, 1472 North Hal-
sted St.; \$4,000.O. P. Borporka, three-sty brick flats, 907 Warren
Ave.; \$7,000.**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

C. Lubelick, two-sty brick flats, 6448 Drexel Ave.;
\$3,000.H. Merrill, four-sty brick flats, rear 4645-4647
Evans Ave.; \$15,000.Neils Buck, 2 two-sty brick flats, 1401-1403 Ravens-
wood Ave.; \$4,000.C. Ormberg, three-sty brick flats, 340 Jansen St.;
\$3,000.J. R. Lyman, 5 two-sty brick flats, 685-693 Hard-
ing Ave.; \$15,000.M. E. Clark, three-sty frame flats, 62 Ninety-first
St.; \$3,000.Jersey City, N. J.—Four-sty brick flat, 25' x 60';
about \$10,000; own., A. Ricker; arch., R. Saylor.Five-sty brick flat, 25' x 75' about \$15,000; own.,
Patrick Byrne; arch., H. Kreitner.New York, N. Y.—Suffolk St., No. 112, five-sty
brick flats, 25' x 89', 60' high, flat tin roof; \$25,000;
own., Jos. L. Butterweiser, 237 East 60th St.; arch.,
G. F. Pelham, 503 Fifth Ave.One Hundred and Third St., s. s. 20' w Madison
Ave., 2 five-sty brick flats, 25' x 87', 60' high, flat
tin roofs; \$18,000; own., Abraham Siegel, 1532 Mad-
ison Ave.; arch., Richard R. Davis, 247 West 125th
St.Sixty-fourth St., n. s. 150' w West Central Park
Ave., 4 five-sty brick flats, 25' x 88', 57' high, flat
tin roofs; \$60,000; own., Crockett & Roddy, 1760
Broadway; arch., M. V. B. Perdon, 1760 Broadway.Brook Ave., s. e. cor. 134th St., five-sty brick flats,
25' x 96', 57' high, flat tin roof; \$35,000; own., Rody
McLaughlin, 363 Brook Ave.; arch., John C. Burne,
701 West 42d St.One Hundred and Nineteenth St., s. e. cor. Park
Ave., five-sty brick flats, 51' x 65', 57' high, flat tin
roof; \$17,000; own., Louis S. Conway, 172 East 128th
St.; arch., J. H. Valentine, 186 East 116th St.Catharine Slip, Nos. 1-7, five-sty brick flats, 71' x
75', 59' high, flat tin roof; \$40,000; own., John W.
Ackerman, 1 Catharine Slip; arch., J. Kastner, 744
Broadway.St. Louis, Mo.—Flats, w s Jefferson St., bet. Rus-
sell and Ann Sts.; \$3,500; own., Chas. Roeder; arch.,
J. Noecker.Three adj. flats, s s Laclede St., bet. Vandeventer
and Sarah Sts.; \$6,000; own. and bid., Wm. Seown.Flats, Minnesota St., bet. Utah and Cherokee Sts.;
\$2,500; own., T. R. Galin; bld., Tilson & Lot.Two adj. flats, s s Easton Ave., bet. Newstead and
Pendleton Sts.; \$3,500; own., Annie C. Griebel;
bld., G. Ring & Son.

Two adj. flats, n w cor. Theodosia and Goodfellow

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(Apartment-Houses Continued.)

Six; \$3,000; own., W. A. Sprague; bld., W. A. Sprague & Co.

CHURCHES.

Near Chestnut Hill, Pa.—One-st'y stone Methodist Episcopal Church and two-st'y stone chapel, slate roofs; about \$25,000; arch., A. B. Jennings, 145 Broadway, New York City.

Reading, Pa.—Eighth and Court Sts., two-st'y stone church; \$30,000; own., United Evangelical Congregation.

CLUB-HOUSES.

Chicago, Ill.—The North Chicago Sharpshooters Association, two-st'y brick club-house, 1923 North Western Ave.; \$3,500.

Warm Springs, Va.—Two-st'y frame club house and pavilion; \$4,000; arch., A. O. Elzner, Cincinnati, O.

EDUCATIONAL.

Boston, Mass.—Genesee and Onwego Sts., Ward 16, three-st'y brick school, 70' x 70', flat roof; own., City of Boston; bld., G. G. Baker; arch., E. M. Wheelwright.

Detroit, Mich.—Detroit Board of Education, new Central High School; to cost about \$400,000; contract not let except for foundations.

Jersey City, N. J.—Brunswick St., brick school, stone trimmings; about \$30,000; arch., B. Saylor.

Pittsburgh, Pa.—Work has been started on the S. Xavier School; con., John O. Boyle.

Providence, R. I.—Brown University Grounds, four-st'y brick dormitory; \$40,000; own., Brown University Corporation; arch., Hoppin, Read & Hoppin; bld., Wm. A. Chapman.

Reading, Pa.—Fourth and Court Sts., three-st'y school; \$85,000; own., Reading School District; arch., Smith Bros.

West Hartford, Conn.—A school-house is to be built from the plans of W. E. Becker, Hartford; about \$20,000.

FACTORIES.

Chicago, Ill.—W. Hermann, three-st'y brick sausage factory, 410-412 Noble St.; \$8,500.

Detroit, Mich.—Donaldson & Meler, two-st'y brick manufactory, Milwaukee Ave.; \$9,000; also four-st'y brick manufactory, 1557-1563 Russell St.; \$9,000.

Philadelphia, Pa.—Walnut St., s. s. 32d St., four-st'y brick factory, 99' x 156'; con., Wm. Henderson, 2003 Porcelain St.

HOTELS.

Atlantic City, N. J.—South Carolina Ave., five-st'y frame hotel on lot having a frontage of 75'; own., Samuel Schmisfort.

Brooklyn, N. Y.—Crosby Ave., n. e. cor. Bay 22d St., four-st'y brick hotel, 46' 11" x 91' 8" x 88' 6", tin roof; \$10,000; own., Hugh Stewart, 152 Lafayette Ave.; arch., Anson Squires, Bath Beach, L. I.

Frostburg, Md.—A four-st'y, 72' x 125', frame hotel is to be built from plans by T. F. Schneider, Washington, D. C.

Long Branch, N. J.—A large hotel will be built from N. Noble; arch., A. H. Wood, 153 Broadway, New York City.

HOUSES.

Allegheny, Pa.—Two-st'y and attic brick dwell.; arch., J. F. Bailey, Pittsburgh, Pa.

Baltimore, Md.—Thirteen two-st'y brick dwells., n. s. Monroe St., w. Fulton Ave.; own., Bernard Davilbas, 1018 North Stricker St.

Three three-st'y brick dwells., s. s. Baltimore St., and 1 three-st'y brick dwell., w. s. Monroe St., s. w. cor. Baltimore St.; own., John S. Moke, 52 South Fulton Ave.

Three-st'y brick dwell., w. s. Eutaw Pl., adj. n. w. cor. Wilson St.; own., Morris Oppenheimer, 818 Hollins Ave.

Three-st'y brick dwell., s. e. cor. Eutaw Pl. and Robert St.; own., Nathan Gutman, 1531 McCulloh St.

Ten three-st'y brick dwells., s. s. North Ave., bet. 8th and 9th Sts.; own., Chas. A. Lipp, 1635 North Caroline St.

Boston, Mass.—Day St., near Creighton St., Ward 22, three-st'y frame dwell., flat roof, 21' x 56'; own. and bld., E. G. Lynch.

East Canton St., Nos. 42-46, Ward 17, 3 three-st'y brick dwells., flat roofs, 20' x 40' each; own. and bld., J. W. O. Meahy.

Caldor St., near Blue Hill Ave., Ward 23, three-st'y frame dwell., pitch roof, 27' x 34'; own., J. C. Cameron; bld., Cummings & Morehouse.

Boylston Terrace, near Boylston St., Ward 23, 2 frame dwells., each 26' x 43'; own., William Jacobs and Joseph Heintz.

Greenwood St., near Elmwood St., Ward 24, frame dwell., 28' x 42'; own. and bld., A. M. Bowser.

Bloomfield St., near Bowdoin Sq., frame dwell., 27' x 36' 6"; own. and bld., J. L. Stewart, 53 State St.

Crawford St., near Harold St., Ward 21, frame dwell., 41' x 30'; own., Augustus Arnold; bld., Bell & McCloud.

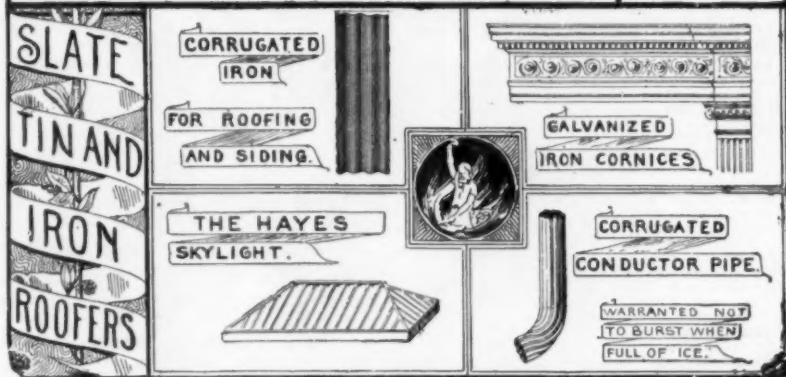
Templeton St., near Dorchester Ave., Ward 24, three-st'y frame dwell., 28' x 42', pitch roof; own. and bld., A. M. Delong.

Brooklyn, N. Y.—Chauncey St., s. s. 40' w. Hopkinson Ave., 5 three-st'y frame dwells., 20' x 55', tin roofs; \$4,000 each; own. and arch., W. W. Weeks, 2150 Fulton St.; bld., Chris Bauer, 2150 Fulton St.

Chauncey St., s. s. 20' w. Hopkinson Ave., three-st'y frame dwell., 20' x 55' x 60', tin roof; \$4,000; own.

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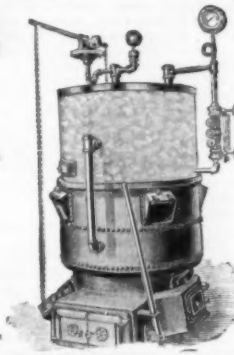
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(Houses Continued.)

and arch., W. W. Weeks, 2150 Fulton St.; bld., Chris Bauer, 2150 Fulton St.

Chauncey St., s. s. 140' w. Hopkinson Ave., 5 three-st'y frame dwells., 19' x 55', tin roofs; \$4,000 each; own. and arch., W. W. Weeks, 2150 Fulton St.; bld., Chris Bauer, 2150 Fulton St.

McDonough St., s. s. 280' w. Saratoga Ave., 4 two-st'y, attic and basement frame dwells., 20' x 50', tin roofs; \$3,800 each; own., arch. and bld., H. Gramman, 407 Jefferson Ave.

East Eighteenth St., w. s. 311' s. Newkirk Ave., two-st'y frame dwell., 26' 8" x 34', shingle roof; \$3,500; own., J. E. Jersey, 12 St. John's Pl.; arch., J. J. Pettit, 186 Remsen St.

Magenta St., n. s. 175', 200' and 225' w. Crescent St., 3 two-st'y and attic frame dwells., 20' x 47', tin roofs; \$1,800 each; own. and bld., E. W. Lauer, Magenta St., near Market St.

McDonough St., n. e. cor. Howard Ave., 5 three-st'y frame dwells., 25' x 60', gravel or tin roofs; \$4,000 each; own., W. F. Clayton, 305 Stuyvesant Ave.; arch., R. C. Gillies, Jr., 1457 Broadway.

Underhill Ave., s. s. 55' s. Dean St., 2 four-st'y brick dwells., 20' x 60', tin roofs; \$10,000 each; own., C. George, 51 Underhill Ave.; arch., E. & C. M. Rowley, Arbutuck Building.

Jefferson Ave., s. s. 100' e. Sumner Ave., 7 two-st'y and basement brick dwells., 18' x 45', tin roofs; \$3,750 each; own., Wilfred Burr, 555 Jefferson Ave.

New Utrecht Ave., w. s. 66' 9" n. 63d St., three-st'y brick dwell., 28' 6" x 30' x 43' 6", tin roofs; \$6,000; own., E. Wagner, Bath Beach Junction; arch., D. Acker & Son, 752 Broadway.

Bedford Ave., n. e. cor. Taylor Ave., three-st'y brick dwell., 38' x 50', tin roof; \$17,000; own., H. G. Craig, Bedford Ave. and Wilson St.; arch., P. J. Lauritzen, 16 East 23d St., New York City; bld., W. & I. Lamb, 218 Rodney St.

Kingsland Ave., w. s. 140' n. Meeker Ave., 3 three-st'y frame dwells., 20' x 50', gravel roofs; \$2,800 each; own. and bld., Geo. Gees, 1122 Hancock St.; arch., Paul Hehl, 240 Nassau Ave.

Avenue C, s. s. 21' 7" w. East 11th St., two-st'y and attic frame dwell., 23' 6" x 40', shingle roof; \$3,500; own. and bld., Jacob Bassett, Coney Island Ave. and Avenue C; arch., Th. Englehardt, 915 Broadway.

Bay Twenty-ninth St., s. e. cor. Bath Ave., two-st'y and attic frame dwell., 28' 2" x 36' 6", shingle and tin roof; \$5,000; own., Mrs. J. C. Fales, Bay 13th St., rear 88th St.; arch., J. J. Pettit, 186 Remsen St.; bld., Wm. J. Clarke, 82d St. and 24th Ave.

McDougal St., s. s. 100' w. Storm Ave., 5 two-st'y and basement frame dwells., 19' 2" x 45', tin roofs; \$2,700 each; own., Wm. Larder; arch., W. M. Coates, 186 Montague St.

Ewen St., w. s. 25' s. Frost St., three-st'y frame dwell., 28' x 42' 6", tin roof; \$3,500; own., Chas. Conseyea, 335 Graham Ave.; arch., H. Vollweiler, 483 Hart St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Frost St., s. s. 60' w. Ewen St., three-st'y frame dwell., 40' x 25', tin roof; \$3,000; own., Chas. Conseyea, 335 Graham Ave.; arch., H. Vollweiler, 483 Hart St.

Bay Twentieth St., s. s. 200' n. Benson Ave., 2 two-st'y and attic frame dwells., 12' x 31', shingle roofs; total \$4,000; own., Walter L. Newbury, Bath Beach; arch., A. F. Barber.

Eighth Ave., s. s. 100' n. Lincoln Pl., 2 and Plaza St., 10' n. Lincoln Pl., 2 three-st'y and basement brick dwells., 27' 6" x 48' 3"; tin roofs, \$12,500 each; own., C. G. Peterson, 603 Seventh St.; arch., Dahllander & Hedman, Arbutuck Building.

Deberioise St., n. s. 68' w. Bushwick Ave., four-st'y brick dwells., 25' x 50', tin roofs; \$7,000; own. and bld., Vincent Herlet, 557 Evergreen Ave.; arch., Hugo Smith & E. Buchman, 10 Moore St.

Greene Ave., n. s. 75' w. Franklin Ave., four-st'y brick dwell., 25' x 65', tin roof; \$7,500; own., arch. and bld., M. C. Rush, 327 Franklin Ave.

Cumberland St., w. s. 81' 3" s. De Kalb Ave., five-st'y brick dwell., 22' x 80' tin roof; \$10,000; own., Jas. Burke, 201 Forty-seventh St.; arch., H. L. Spicer, 1260 Third Ave.

Buffalo, N. Y.—Lexington Ave., n. s. near Ashland Ave., 2 two-st'y frame dwells.; \$2,500 each; own., Annie Bruce.

Chicago, Ill.—R. Grant, 3 frame cottages, 1300, 1306, 1310 Stella St.; \$3,000.

A. W. Martin, 3 two-st'y brick dwells., 6444 6448 Wharton Ave.; \$12,000.

R. Rosenthal, 5 two-st'y brick dwells., 5441-5449 Ellis Ave.; \$12,000.

Isaac Baker, two-st'y frame dwell., 2797 St. Charles Ave.; \$3,000.

Mrs. E. Wagner, 3 two-st'y brick dwells., 105-109 Forty-second St.; \$7,000.

G. Mueller, two-st'y brick dwells., 719 Pine Grove Ave.; \$6,000.

E. L. Waugh, two-st'y frame dwell., 1078 Chase St.; \$4,000.

E. Colvin, two-st'y brick dwell., 6446 Drexel Ave.; \$3,000.

R. W. Foley, two-st'y brick dwell., 11758 Lowe Ave.; \$3,000.

Joseph M. Cramer, two-st'y brick dwell., 4823 Vincennes St.; \$7,000.

Cincinnati, O.—Two-and-one-half-st'y frame dwell., \$5,000; own., Walter Granger; arch., Boil & Co.

Detroit, Mich.—E. H. Green, two-st'y frame dwell., Langley Ave.; \$3,000.

W. G. Peoples, 4 frame dwells., Lincoln Ave.; \$6,000.

Elizabeth, N. J.—Five two-st'y and attic frame dwells.; about \$25,000; own., Charles M. Fowler; arch., J. Oakley, Jr.

Hartford, Conn.—Babcock St., frame dwell., 25' x 47'; own., Mark J. Hanlon.

(Houses Continued.)

Warrenton St., frame dwell., 25' x 40'; own., Mrs. E. T. Smith.
 Niles St., frame dwell.; \$3,000; own., Arthur Perkins; arch., W. E. Becker; contract not let.
 Laurel St., 3 two-sty dwells., 22' x 47'; own., Jas. Ahern; bld., W. J. Bray; arch., W. E. Becker.

Jersey City, N. J.—Two-sty and attic frame dwell.; own., Mary Walsh.

Mount Holly, N. J.—Main St., frame dwell. and carriage-house; \$12,000; own., Rachel B. Sailer; arch., Wm. Leosney.

Man St., brick dwell.; \$10,000; own., W. Budd Deacon; arch., W. Meyer, of New York; bld., J. S. Rogers.

New Haven, Conn.—Lawrence St., near Livingston St., two-and-one-half-sty frame dwell.; \$3,000; own., L. G. Hoadley; arch., C. E. Berger; contract not let.
 Edgewood Ave., near Norton St., double frame dwell.; own., William F. Donnelly; arch., Stilson & Brown; contract not let.

Cottage St., cor. Livingston St., frame dwell., 32' x 42'; \$4,500; own., James J. Lawton; bld., Scott & Barnes; arch., W. H. Jewett.

Read St., frame dwell., 22' x 48'; own., E. R. Whiting.

Farren Ave., 2 frame dwell.; own., Henry Elsmann; bld., H. E. Lowe.

East Ferry St., frame dwell.; own., Wm. Stewart; bld., H. E. Lowe.

New York, N. Y.—Sixty-ninth St., s s, 200' w West Central Park, 2 four-sty brick dwells., 25' x 60', 60' high, flat tin roofs; \$70,000; own., Wm. E. Diller, 64 West 60th St.; arch., G. A. Schlessinger, 128 Broadway.

Hoe St., w s, 131' n Freeman St., 3 three-sty stone and frame dwells., 21' x 44', 32' high, flat tin roofs; \$12,000; own. and arch., Chas. G. Jorgenson, Lane Ave., near Berry St.

Faye St., e s, 250' n Jennings St., three-sty stone and frame dwell., 22' x 42', 32' high, flat tin roof; \$4,000; own., Thomas Hanratty, 211 East 80th St.; arch., W. C. Dickerson, 31 Ave. and 149th St.

Bathgate Ave., w s, 155' South 80th St., 2 three-sty stone and frame dwells., 20' x 42', 30' high, flat tin roofs; \$9,000; own., Ellen M. Chambers, 205 Bathgate Ave.; arch., John De Hart, 1637 Fox St.

Van Cortlandt Pl., 314' South Wicker Pl., 4 three-sty brick and frame dwells., 20' x 42', 34' high, peak shingle roofs; \$14,000; own., A. A. Yeandle, Davidson Ave., Fordham; arch., Geo. W. Yeandle, Davidson Ave., Fordham.

Faye Ave., e s, 175' n Jennings St., 2 three-sty brick and frame dwells., 20' x 42', 33' high, flat tin roofs; \$8,000; own., Robert Pickens, 1247 Clover St.; arch., W. C. Dickerson, 31 Ave. and 149th St.

Mapes Ave., e s, 331' n Samuel St., three-sty brick and frame dwell., 22' x 44', 33' high, flat tin roof; \$4,500; own., Mich. O'Brien, Mapes Ave., near Samuel St.; arch., Chas. S. Clark, 719 East 177th St.

Granada Pl., No. 158, w Erneseliff Pl., 3 three-sty brick and stone dwells., 16' x 53', 34' high, flat tin roofs; \$9,500; own., Marie G. Del Saize, Bedford Park; arch., E. K. Bourne, 18 Broadway.

Franklin Ave., w s, 52' n 169th St., three-sty stone, brick and frame dwell., 20' x 32', 30' high, flat tin roof; \$3,500; own., Anne L. Spitzer, 225 Bathgate Ave.; arch., Chas. S. Clark, 719 East 177th St.

Melrose Ave., w s, 99' s 157th St., 3 three-sty brick and frame dwells., 60' x 30', 35' high, flat tin roofs; \$12,000; own., M. Schermyer, 1359 Bathgate Ave.; arch., H. Horenburger, 686 East 59th St.

Philadelphia, Pa.—Taylor St., n s, e 9th St., 5 two-sty brick dwells., 15' x 39'; own., John Gorman, 1810 Moore St.

Dickinson St., s s, e 9th St., 5 two-sty brick dwells., 15' x 40'; own., John Gorman, 1810 Moore St.

Ninth St., e s, s Dickinson St., 6 two-sty brick dwells., 16' x 46', and a three-sty brick dwell., 16' x 48'; own., John Gorman, 1810 Moore St.

Pittsburgh, Pa.—Frame dwell.; arch., J. A. Jacobs, 96 Fourth Ave.

Bates St., two-sty brick dwell.; own., Ex-Governor Pierrepont; arch., Fred Sauer.

Providence, R. I.—Reynolds Ave., two-and-one-half-sty frame dwell.; \$4,000; own., E. M. Harris, M. D.; bld., F. I. Barrett.

Blackstone St., two-sty frame dwell.; \$3,500; own., William McMahon; bld., Joseph Taudin.

Diamond St., two-and-one-half-sty frame dwell.; \$4,000; own. and bld., Lorenzo Vaughn.

Willard Ave., No. 126, two-and-one-half-sty frame dwell.; \$3,500; own., Thomas F. Murphy, et al; bld., Charles Bros.

Noyes Ave., 2 two-and-one-half-sty frame dwell.; own., P. T. Bauligan; arch., Martin & Hall; bld., P. McDonough.

Potters Ave., 2 two-and-one-half-sty frame dwell.; own., P. T. Bauligan; arch., Martin & Hall; bld., P. McDonough.

Adelaide Ave., two-and-one-half-sty frame dwell.; \$4,000; own., Franklin P. Rand; bld., James McGregor.

Park Ave., No. 13, two-and-one-half-sty frame dwell.; own., Wm. H. Place; arch., Gould, Angell & Swift.

East Ave. and Pleasant St., three-sty frame dwell.; own., Mrs. Amelia D. Bicknell; arch., W. H. Colwell; bld., John Butler.

Reynolds Ave., two-and-one-half-sty frame dwell.; \$3,500; own., Amey M. Harris; bld., F. I. Barrett.

Kadnor, Pa. (near)—Three-sty local stone dwell., slate roof; own., Richard Norris, Esq.; arch., Theophilus P. Chandler, Jr., Chestnut and 4th Sts., Philadelphia.

Reading, Pa.—Hill Road, two-sty stone dwell.; \$10,000; own., R. Kelm; arch., Wm. D. Fink; bld., R. Fries.

St. Louis, Mo.—Dwell., s s Maple St., bet. Allantus and Hamilton Sts.; \$3,100; own., L. J. Ganet; bld., W. D. Patterson.

Dwell., n s Laclede St., bet. Taylor and Marcus Sts.; \$2,500; own., B. J. Bradburn; bld., J. H. Radmore.

Two adj. dwells., n s Bell St., bet. Vandeventer and Sarah Sts.; \$9,000; own., Mrs. L. Coudell; not let.

St. Paul, Minn.—Summit Ave., bet. Hamline and Syndicate Sts., two-sty frame dwell.; \$8,000; own., Julia B. Dobbie; arch., C. H. Johnson; bld., G. W. Thayer.

Westville, Conn.—Frame dwell.; own., George M. Griswold; arch., Stilson & Brown; contract not let.

Worcester, Mass.—Circuit Ave., two-sty frame dwell.; own., W. A. Warden; con., C. A. Colburn.

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Mankato, Minn.—The Daily Free Press will build a two-sty pressed-brick block; L. P. Hunt, publisher.

Media, Pa.—South Ave., cor. Baker St., granite bank building; own., Charter National Bank.

St. Louis, Mo.—Bank building, s s Chestnut St., bet. 7th and 8th Sts.; \$18,000; own., S. Cupples R. E. Co.; bld., J. W. Bright.

OFFICE-BUILDINGS.

Boston, Mass.—Tremont and Beacon Sts. and Tremont Pl., Ward 10, ten-sty brick and iron office-building, flat roof, 176' x 173' 6"; own., C. E. Cotting & F. C. Welch, Trustees; arch., Winslow & Wetherell, 3 Hamilton Pl.

Hazlinwood, N. J.—Odd Fellows Temple; arch. J. E. Allison, Penn Building, Pittsburgh, Pa.

Philadelphia, Pa.—South Wharves, No. 30, two-sty frame office, 10' x 46'; con., A. F. Atwood, 1017 Sanson St.

Spring Garden St., No. 3844, one-sty office, 14' x 22'; con., Charles Smith & Son, 4215 Haverford St.

Broad Ave., w s, n Arch St., twelve-sty brick and stone office-building, 63' x 140'; arch., Fred S. Newman, 1232 Arch St.

South Wharves, No. 37, two-sty brick office-building, 10' x 40'; con., A. F. Atwood, 1017 Sanson St.

Lawson St., s w cor. 12th St., seven-sty white terra-cotta office-building, tin roof; own., W. W. Frazier; arch., Furness, Evans & Co., Provident Building, Chestnut and 4th Sts.

PUBLIC BUILDINGS.

St. Joseph, Mich.—Three-sty brick and stone court-house; \$50,000; own., St. Joseph Co.; arch., Bell & Kent, Council Bluffs, Ia.

Two-sty brick and stone jail; \$15,000; own., St. Joseph Co.; arch., Claire Allen, Jackson.

RAILROAD BUILDINGS.

Ashland, Ky.—Street railway-station; \$10,000; own., C. & O. R. R.; arch., A. O. Elzner, Cincinnati, O.

Philadelphia, Pa.—Large St., cor. Arrott St., one-sty brick and frame railroad-station, 10' x 23' and 20' x 20'; con., E. W. Strickland, Hammonton, N. J.

STABLES.

Frankford, Pa.—Oxford Pike, w s, and Vankirk's Lane, one-sty stable, 14' x 36'; own., W. Reeco.

Hartford, Conn.—Highland St., frame building for coachman's apartments and stable, 36' x 40'; own., G. W. Hart; arch., Willis E. Becker.

Philadelphia, Pa.—Eighth St., e s, s Oak Lane, one-sty brick stable, 18' x 29'; con., J. Edgar Hill, Oak Lane.

Frankford Ave., one-sty brick stable, 20' x 26'; own., James G. Conklin, 3342 Frankford Ave.

Rockhill St., e s, n Indiana Ave., one-sty brick stable, 20' x 26'; con., Phil H. Somerset, 1513 North 12th St.

East Jefferson St., No. 609, two-sty brick stable, 15' x 21'; own. and bld., Wright & Dager, 609 East Jefferson St.

Hall St., No. 1740, two-sty brick stable, 15' x 43'; own., John B. Stetson, Montgomery Ave. and 4th St.

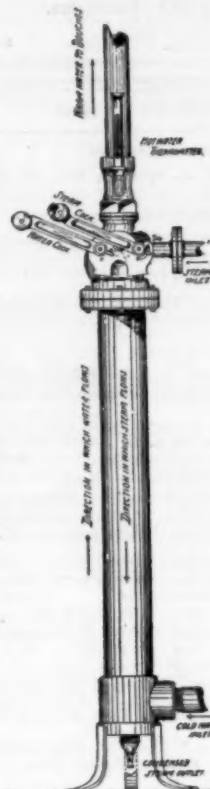
Viola St., s s, e 42d St., two-sty brick stable, 21' x 40'; con., Franklin B. Brown, 4135 Leidy Ave.

Worcester, Mass.—Foster St., three-sty brick and stone stable. own., Haven Bros.; arch. and con., H. L. Putnam.

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STORES.

Brooklyn, N. Y.—Chamsey St., s w cor. Hopkinson Ave., three-sty frame store and dwell., 20' x 30', tin roof; \$7,000; own. and arch., W. W. Weeks, 2150 Fulton St.; bld., Chris Bauer, 2150 Fulton St.

Fulton St., s s, 80' e New York Ave., 3 four-sty brick stores and dwells., 20' 8" x 65', tin roofs; \$12,000 each; own., E. Rowley, East New York; arch., E. & C. M. Rowley, Arbuckle Building.

Jefferson Ave., n w cor. Patchen Ave., 4 four-sty brick stores and dwells., one 22' x 80', three 26' x 65', tin roofs; total, 30,000; own. and bld., Oscar Wordhoff, 1505 Broadway; arch., M. J. Smallbuse, 63 Cook St.

Buffalo, N. Y.—Boyt St., near Potomac Ave., two-sty frame store and dwell.; \$3,500; own., Sparli & Co.

Chicago, Ill.—S. A. Kent, 2 two-sty brick stores and flats, 1933-1935 Wabash Ave.; \$5,000.

S. A. Kent, 2 two-sty brick stores and flats, 114-116 Twentieth St.; \$5,000.

R. S. Peale, five-sty brick store and flats, 704 Forty-seventh St.; \$45,000.

H. Kirehoff, five-sty brick store and flats, Wilmet and Oakley Aves.; \$65,000.

Z. F. Trembley, 8 one-sty brick stores, 465-479 Sixty-third St.; \$6,000.

Thomas Avoni, three-sty brick store and flats, 811 North Western Ave.; \$6,500.

A. Johnson, three-sty brick store and flats, 829 Sheffield Ave.; \$5,000.

A. Hitzler, three-sty brick store and flats, 1226 Van Buren St.; \$5,000.

G. Launderer, three-sty brick store and flats, 1154 North Halsted St.; \$5,000.

H. Lange, three-sty brick store and flats, 769 Armitage Ave.; \$4,500.

B. Gruda, three-sty brick store and flats, 493 West Erie St.; \$5,000.

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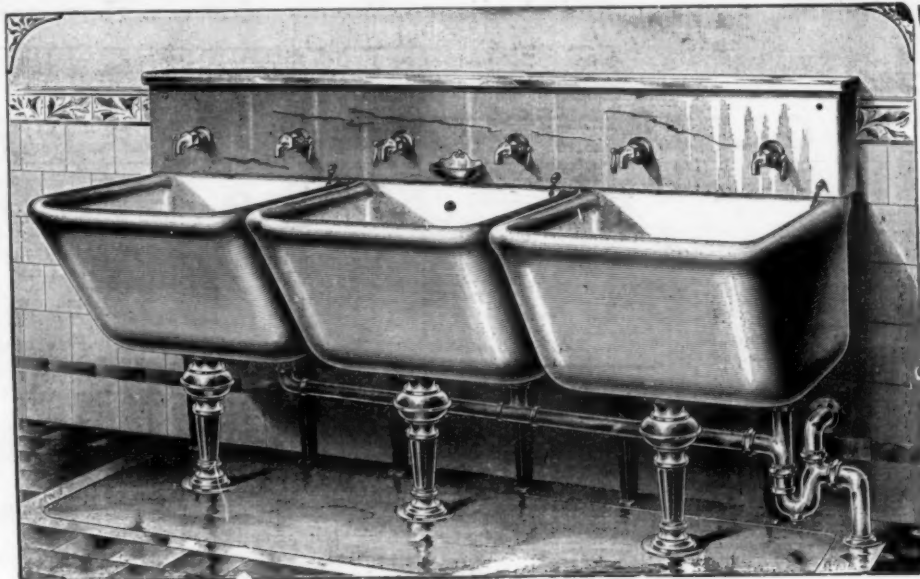
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

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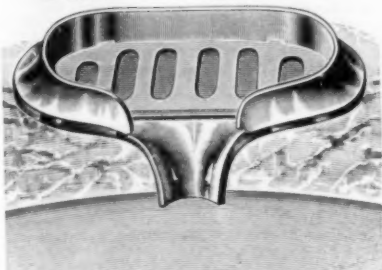
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similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

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(Stores Continued.)

Mrs. Pauline Trench, four-st'y brick store and flats, 380 Fourteenth St.; \$9,000.
August Biewer, three-st'y brick store and hall, 3343 North Clark St.; \$6,000.
F. Mueller, four-st'y brick stores, 926-930 Milwaukee Ave.; \$25,000.
John Ahrens, four-st'y brick store and flats, 1006-1008 North Western Ave.; \$4,500.
R. Gurnsey, 2 two-st'y brick store and flats, 5440-5442 Halsted St.; \$5,000.
A. McCartney, four-st'y brick store and dwell., 3609 Vincennes Ave.; \$8,000.
B. Ughetti, three-st'y brick store and flats, 157 Sheffield Ave.; \$6,000.
H. Mart, three-st'y brick store and flats, 535 Twenty-eighth St.; \$4,000.
S. Greenebaum three-st'y brick store and flats, 1550 Milwaukee Ave.; \$8,000.
New Haven, Conn. — Grand Ave., three-st'y frame building for 2 stores and 4 flats, 37' x 61'; own., Hayes & Rourke; arch., C. E. Berger; contract not let.
Philadelphia, Pa. — Market St., Nos. 731-733, plans for the new brick and stone store to be occupied by Lits Bros., in connection to their present one ad-joining, are being prepared by Architects Collins & Autenreith, 410 Walnut St.
Sheffield, Ia. — The contract for a brick store block has been let to George Netcott, Independence, Ia.

TENEMENT-HOUSES.

Buffalo, N. Y. — Virginia St., s w cor. Washington St., three-st'y brick tenement-house, 47' x 150',

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

\$24,000; own., Moffatt-Taggart Land and Improvement Co.; arch., John G. Balsam; bid., W. M. Luther.
New Haven, Conn. — East St., frame building for 2 tenements and store, three stories, flat roof, 23' x 50'; arch., C. E. Berger, 29 Nash St.; contract not let.
New York, N. Y. — One Hundred and Forty-fourth St., w s, 300' w Amsterdam Ave., 6 five-st'y brick tenements, 16' x 77', 89', flat tin roofs; \$72,000 own., N. J. Reville, 57 East 95th St.; arch., Edward Wenz, 1491 Third Ave.
Providence, R. I. — Huntington Ave., three-st'y frame tenement; \$4,000; own. and bid., K. S. McNeil.

WAREHOUSES.

Baltimore, Md. — One-st'y brick warehouse, 75' x 83', w s Buren St., s Monument St.; own., York Manufacturing Company.
Brooklyn, N. Y. — Hopkins St., n s, 107' e Nostrand Ave., one-st'y brick varnish storage warehouse, 25' x 98', gravel roof; \$3,000; own., J. M. Ranken, Hooper and Lee Aves.; bid., Ulrich Maurer, 389 South 3d St.
Chicago, Ill. — Sprague Warner & Co., five-st'y brick warehouse, 174-180 West Harrison St.; \$50,000.
S. Parllment, five-st'y brick warehouse, Cass and Michigan Sts.; \$40,000.
Duluth, Minn. — J. B. Cooley and W. Lavanway have taken out a permit for a three-st'y brick and

BUILDING INTELLIGENCE.

(Warehouses Continued.)

stone warehouse on Michigan St. and 2d Ave., w, to cost \$8,000.

MISCELLANEOUS.

Atlanta, Ga. — The working-plans for the Women's Building at the Atlanta Exposition are being prepared by Miss Mercier, architect, Westinghouse Building, Pittsburgh, Pa.
Baltimore, Md. — Four-st'y brick building for St. Elizabeth Home; Mother M. Elizabeth, Superioress, 317 St. Paul St.
Boston, Mass. — Massachusetts Ave. and East Cottage St., one-st'y green-house, 23.5' x 96' 6"; own., City of Boston.
Butte, Mont. — Near Whitehall, 1,000-ton smelter; own., Parrott Mining Co.
Manchester Centre, Vt. — Business block, 80' x 80'; arch., W. J. Howes, Holyoke, Mass.
Philadelphia, Pa. — Passyunk Ave., No. 939, two-st'y brick shop, 43' x 50'; own., Samuel Seigman, 437 Poplar St.
Providence, R. I. — Broad St., cor. Rugby and Jillson Sts., two-and-one-half-st'y brick and terra-cotta fire-station for City of Providence; \$15,000; arch., Martin & Hall; bid., Henry F. Mason.
Davis Park, one-and-one-half-st'y stone building for lavatories; own., City of Providence; arch., Martin & Hall; bid., Bowen & Doane.
St. Louis, Mo. — Wagon-shop and tenements, n s Cass St., bet 21st and 22d Sts.; \$5,000; own., Kuntz & Jantzen; bid., J. Hensgen.



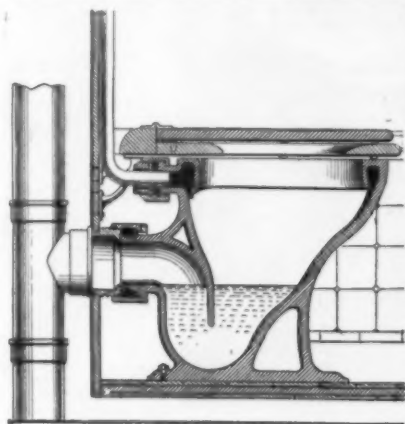
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[At Cincinnati, O.]
Proposals are wanted until February 15, for a new market-house on 6th St., between Plum and Central Aves. Drawings, etc., at office of architects, Samuel Hannaford & Sons, Hulbert Block, as above. Address BOARD OF ADMINISTRATION, as above. 998

REPAIRS OF BREAKWATER.

[At Ashland, Wis.]
Proposals are wanted until February 28, for stone, etc., for repair of breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 999

METAL-WORK.

Proposals are wanted until February 30, for metal-work for the Coquille River Light Station, Oregon. Address MAJOR JAMES C. POST, U. S. Light-house Engineer, Portland, Ore. 998

BUILDING.

[At Marquette, Mich.]
Proposals are wanted until February 11, for building a warehouse. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 997

BUILDING.

[At Trenton, N. J.]
Proposals are wanted until February 4, for an additional wing to St. Francis Hospital. Address E. F. DURANG, 1209 Chestnut St., Philadelphia, Pa. 997

BUILDING.

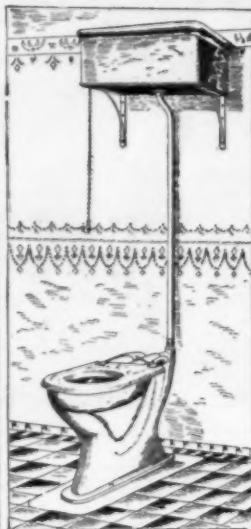
[At Mansfield, O.]
Proposals are wanted until February 6, for the Ohio State Reformatory. Address E. H. KAISER, Chairman Board of Managers, as above. 997

STRUCTURES FOR RANGE-LIGHTS.

[At South Boston, Mass.]
Proposals are wanted until January 29, for structures for range-lights. Address MAJOR WM. M. LIVERMORE, 102 P. O. Building, Boston, Mass. 996

STONE WALL.

[At San Francisco, Cal.]
Proposals are wanted until February 7, for a stone enclosing wall along boundary of the military reservation, Presidio of San Francisco. Address LT.-COL. J. G. C. LEE, 36 New Montgomery St., as above. 996



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[At Unalaska, Alaska.]
Proposals are wanted until February 9, for a school-building. Address SAMUEL FOSTER, 28 California St., San Francisco, Cal. 996

BUILDING.

[At Baltimore, Md.]
Proposals are wanted until January 28, for the new City College building. Blank forms furnished by Baldwin & Pennington. Address THE MAYOR, as above. 996

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

INSANE ASYLUM.

[At Waterbury, Vt.]
Proposals are wanted until February 13, for construction of one ward to complete south wing, and construction of entire north wing of Vermont State Asylum for the Insane, including plumbing, heating and ventilating for same. Address DR. W. H. GIDDINGS, Superintendent, as above. 998

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

PIER WORK.

[At Portage Lake, Mich.]
Proposals are wanted until February 1, for repair work to pier at lower entrance, Portage Lake Ship-Canals. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 996

WATER-WORKS AND ELECTRIC-LIGHT-ING.

[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

BRIDGE.

[At Port Huron, Mich.]
Proposals are wanted until February 1, for steel swing bridge, etc., over Black River in said city. Address THOMAS M. DANGER, Supt. Public Works, as above. 996

BRIDGE.

[At Providence, R. I.]
Proposals are wanted until January 31, for steel highway bridge over the Seekonk River, in Providence. Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 996

Proposals for Hydraulic Elevators. Office of Building for Library of Congress, 145 East Capitol Street,

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PROPOSALS.

Washington, D. C., January 15, 1895. Sealed proposals for manufacturing, furnishing, delivering and constructing in place, in complete running order, the hydraulic elevators required for the Building for the Library of Congress in this city, will be received at this office until 2 o'clock P. M., on Tuesday, the 19th day of February, 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. 996

Treasury Department, Office Supervising Architect, Washington, D. C., January 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 14th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the excavation, concrete foundations, stone and brick work, iron and wood floor, ceiling and roof construction, roof-covering, drainage, etc., for the United States Post-office, Court-house and Custom-house building at New Berne, N. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New Berne, N. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids or to waive any defect or informality in any bid, 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 the Excavation, Concrete Foundations, Stone and Brick work, Iron and Wood Floor, Ceiling and Roof Construction, Roof-covering, Drainage, etc., for the United States Post-office, Court-house and Custom-house building at New Berne, N. C." and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 996

Treasury Department, Office Supervising Architect, Washington, D. C., January 14, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of February, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus required for the United States 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, 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 Heating and Ventilating Apparatus, etc., for the United States Custom-house and Post-office building at St. Albans, Vt." and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 996

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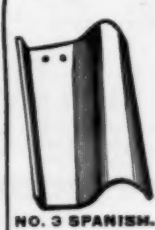
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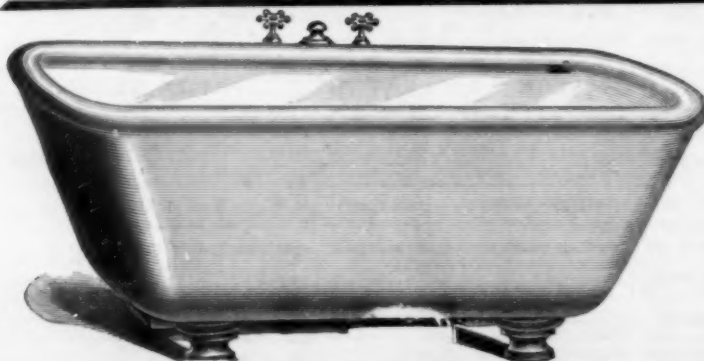
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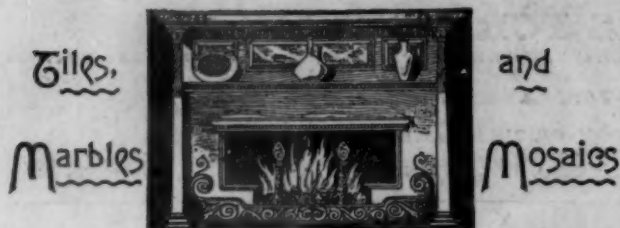
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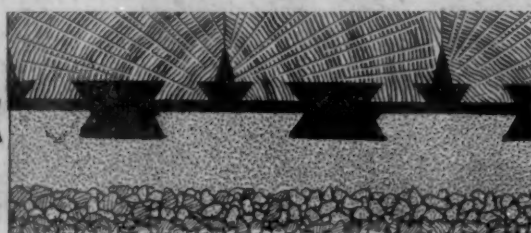


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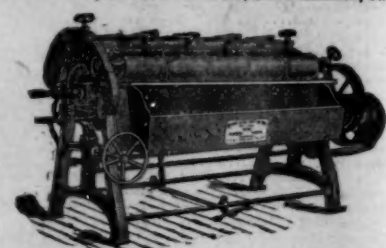
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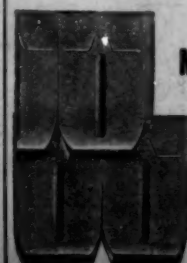
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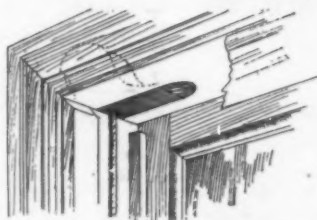
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Dimension.....	5 00 @ ton.		20 @ cord	5 00 @ Consheeken
Block.....	4 60 @ perch.			1 45 @ 2 50
Rubble.....	1 25 @ 1 50			
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 09 @ 1 25 ft.	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @
Sandstone:			1 50 @ eub. ft.	
Longmeadow.....	@ 80	80 @ 90	90 @ 1 00	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	45 @ 55	1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 1 30	1 00 @ 1 30	1 00 @ 1 30	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berac.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	Not Sold.	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	
Marble: (P cu. ft.)				
Leo, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	2 35 @ 3 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 5 10	3 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	1 50 @ 2 00	4 00 @ 6 00
" Knoxville.....	@	@	1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	2 35 @ 3 00	3 25 @ 3 00
Slate: Roofing (P square).				
Green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@ 8 50	6 80 @ 7 50	4 50 @ 5 60
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am..... P M.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
N. Peach Bottom, warranted unfading.	8 00 @	8 00 @	7 00 @ 9 00	6 50 @ 9 00
Fire Clay Roofing Tile on cars at factory			Salt-glazed coping 8-16" 9 @ 25	@ 28 00
PAINTS. (In Oil P lb.)			7 00 @ 7 50	5 75 @ 6 25
White lead, Am.....	7 @ 7 1/2	5 1 @ 6	7 1 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 8	5 1 @ 6	5 1 @ 6	@ 7 1/2
Red lead, Am.....	6 1 @ 10 1/2	5 1 @ 6	5 1 @ 6	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	1 1 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 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	24 @ 35	8 @ 12
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	10 @ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	56 @ 53	57 @ 60	@ 63
" boiled.....	58 @ 65	59 @ 61	60 @ 63	@ 44
Turpentine.....	36 @ 37	35 @ 38	40 @ 42	125 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 2 1/2
Putty.....	2 @	2 @ 4	2 @ 2 1/2	1 @ 1
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	6 1 @ 6	1 1 @ 2	1 1 @ 2
Litharge, Am.....	5 1 @ 6	5 1 @ 6	6 1 @ 7	4 @ 14
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	2 @ 13
Umber.....	14 @ 20	14 @ 20	2 @ 10	
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 75	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 15	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 85	@ 2 60	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	1 35 @ 3 50	48 @ 50
Ball Tip, Boston Finish..... (P pair.)	@ 1 90	plain 1 25	1 60 @ 3 50	@ 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
Hematite.....	Not Sold.	17 @ 33	15 @ 40	@ 25
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	74 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 00	50 @ 3 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1	5 1 @ 16	12 1/2 @ 16
Lead Pipe.....	@	@ 6 1	4 1 @ 6	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	33-10 @ 3 1/2	@ 2 50	Any length	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	33-10 @ 3 1/2	@ 2 50	1 80 @ 2 00	@ 2 8-10
Channel Beams.....	33-10 @ 3 1/2	@ 2 50	89 @ 2 00	@ 2 8-10

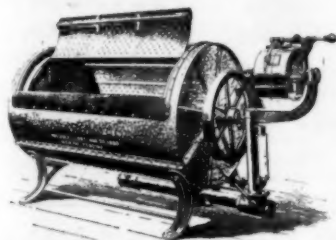
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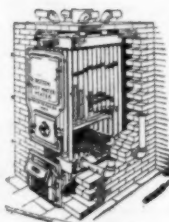
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Cypress	@	28 00 @ 40 00	23 00 @ 32 00	@ 35 00
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Framing Timber:				
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Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
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Yellow pine			18 00 @ 20 00	22 00 @ 28
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Pine, shaved	5 00 @ 6 00	@	Not sold.	
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Cedar split	@	@	Not sold.	(24" 8 @ 21
Cedar sawed	@	2 00 @ 3 50	2 10 @ 2 50	(30" 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
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St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	25 00 @ 55 00
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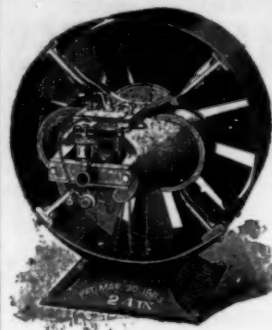
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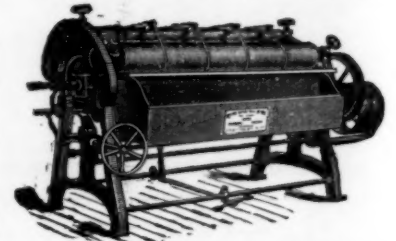


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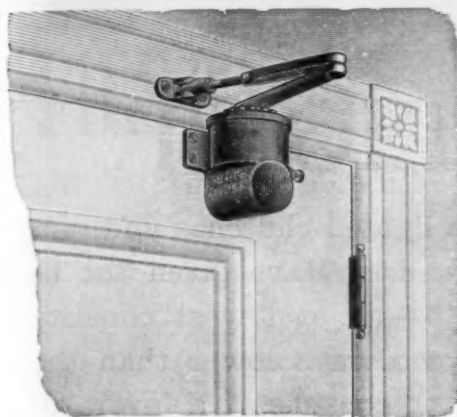
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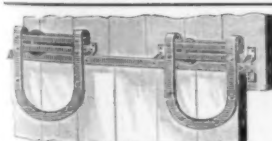
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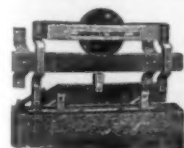
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 Theo. Tiedler & Co., Chicago, Ill.
Sanitary Supplies.
 Smith & Anthony Co., Boston.
 The Henry Huber Co., New York, N. Y.
Sash-Chains.
 H. W. B. Pitt, Mfg. Co., Bridgeport, Conn.
Sash-Cord.
 Samson Cordage Works Boston. (cov)
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 H. W. B. Pitt, Mfg. Co., Newton Centre, Mass.
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Seamless Drawn Copper Range.
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Separators (Curtis) for Steam and Grease. D. E. & Seeley Co., Boston.
Shingle Work.
 J. S. Thorn, Philadelphia, Pa. (cov)
Shingle-Stains.
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Sidewalk Lighs.
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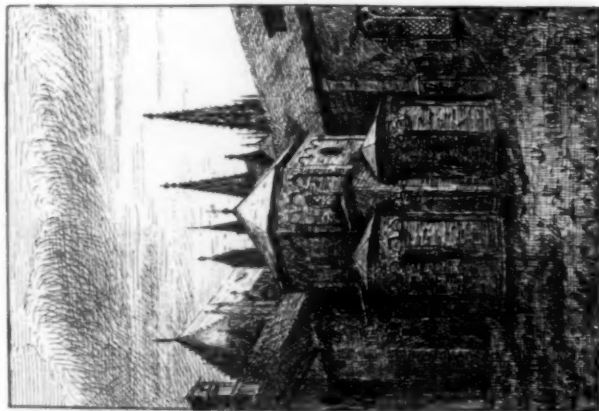
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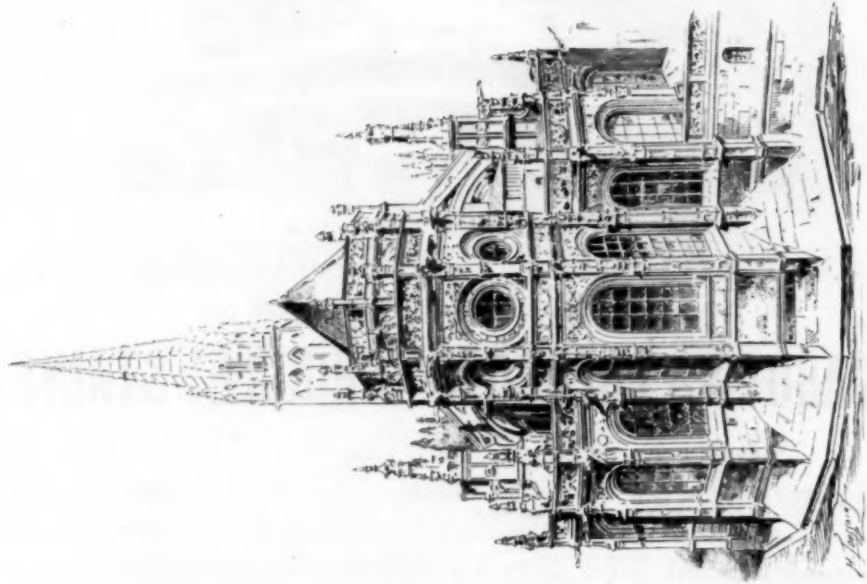
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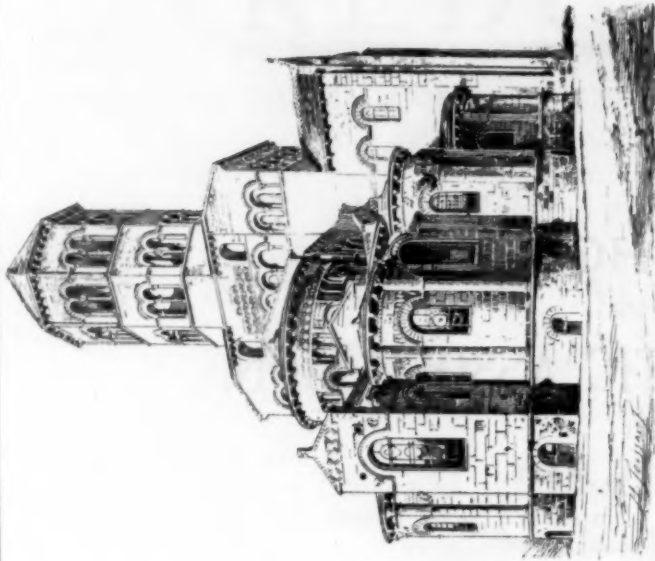
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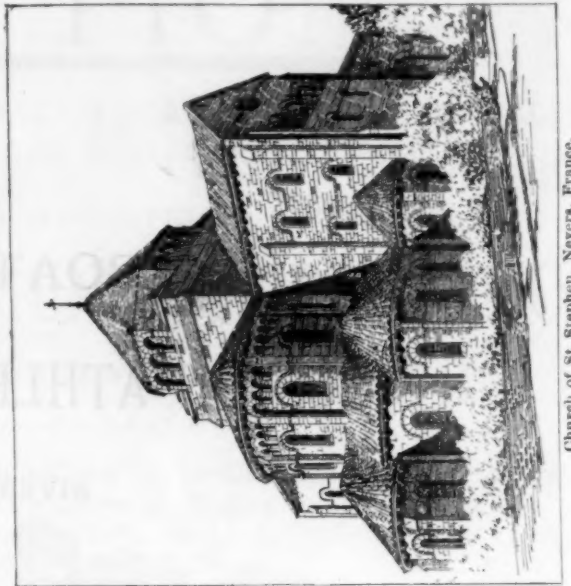
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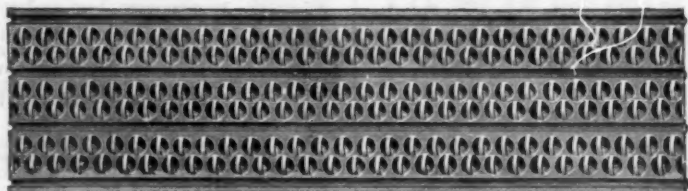
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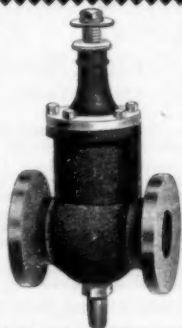


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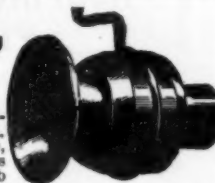


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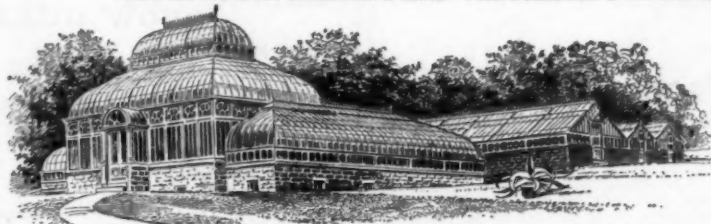
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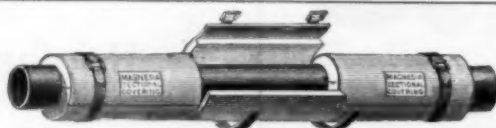
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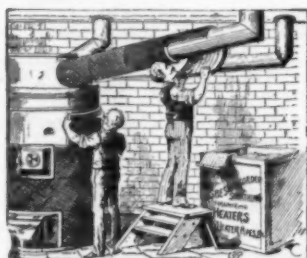
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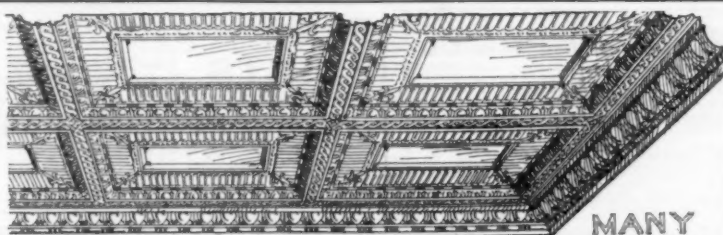
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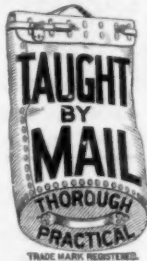
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BUILDING PATENTS.

532,932. CONSTRUCTION OF CURVED AND VENEERED
PANELS.—HARRY WIDDICOMB, Grand Rapids, Mich.
532,935. SASH-FASTENER.—Geo. W. C. Woolery,
Bedford, Ind.
532,945. WATER-CLOSET OR URINAL.—Frederick
B. Browning, Winchester, Mass.
532,950. CLOSET-SEAT AND FOOT-REST.—Frank
G. High, San Francisco, Cal.
532,971. GARBAGE-CREMATATION FURNACE.—Israel
A. Knapp, Findlay, O.
532,974. BLIND-STOP.—Charles H. Kugler, Schen-
ectady, N. Y.
532,977. WATER-CLOSET SEAT.—Jas. B. Mahoney,
Boston, Mass.
533,000. METALLIC LATHING.—Thomas L. Banks,
London, Eng.
533,006. LOCK.—Charles A. Erichson, Stamford,
Conn.
533,021. FLUSHING-VALVE FOR URINALS.—Wm.
Scott, Medford, Mass.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Dewitt F. Dean will build 3 two-st'y framed wells,
to cost \$3,800 each, on the n s of St. James Pl., e
Elmwood Ave.
George Cary is making plans for a large house to
be built for George Austin, near Mount Morris.
Cambridge, Mass.—The drawings for the Newtowne
Club's proposed new club-house have been made by
J. Chandler Fowler of Boston. It is to be built on
North Ave., bet. White and Beach Sts.
Canton, Ga.—G. I. Bassett, of Ohio, may build a
handle factory here.
Central Valley, N. Y.—A \$5,000 two-st'y frame
stable will be built for Stevenson's Gold Cure Insti-
tute.
Charlotte Hall, Md.—A saw-mill will be built by
J. B. Mattingly.

Cheshire, Conn.—A new high school building is
contemplated and \$1,000 has been donated for a site
purchased by the selectmen.

Corning, N. Y.—It is reported that bonds for \$10-
000 will be sold to pay for the construction of a city
hospital.

Council Bluffs, Ia.—A new high-school building to
cost \$65,000 is under consideration.

Covington, Ky.—A large dye-factory for cotton
goods will be built here by a Cincinnati firm.

Davenport, Ia.—A \$50,000 Y. M. C. A. building is
under consideration.

Dayton, O.—The Dayton Gynmnastic Club has adopt-
ed plans for a new four-st'y brick club-house, 72' x
112'.

Defiance, O.—The Clipper Plow Works, which
were damaged to the extent of \$20,000 by fire last
week, will be rebuilt at once.

Detroit, Mich.—The Board of Public Works is con-
sidering a proposition to build one or more public
lavatories in the city involving an expense estimated
at \$60,000.

Dobb's Ferry, N. Y.—The School Board has bought
a site for a new school.

Dublin, Miss.—A heading and stave factory will be
located here by the Lewiston Land and Manufac-
turing Co.

Eastman, Ga.—A new school, is to be built. Ad-
dress the mayor.

East Schodack, N. Y.—A new butter-factory will
be built on the shores of Crystal Lake.

Erie, Pa.—It is rumored that Pittsburgh capitalists
will have a hotel built to cost about \$100,000.

Flora, Miss.—W. P. Jones will rebuild his cotton-
gin, recently burned. It will be two stories, about
30' x 85'.

Grand Rapids, Minn.—W. Nesbitt, et al, propose
to build a two-st'y double brick block.

Greenville, Tex.—The King Opera-house is to be
rebuilt at a cost of from \$35,000 to \$40,000. Its size
will be 74' x 108' and it will be equipped with all
modern conveniences. Plans have not yet been de-
cided upon.

Hartford, Conn.—The Hartford County Bar Asso-
ciation have taken steps toward securing an appro-
priation of \$25,000 for the enlargement of the
County building in this city.

Hastings, Minn.—About \$20,000 will be spent on
the opera-house and armory building; H. G. Carter,
Minneapolis, has made plans.

Jacksonville, Fla.—A cannery will be built by the
Tropical Canning Co. Address L. R. Benjamin.

Jefferson City, Mo.—The Dulle Milling Co., who
were burned out last week, will probably re-
build at an early date.

Kennett Square, Pa.—Work will shortly begin on
the Bayard Taylor Memorial Library.

Knoxville, Tenn.—The congregation of Craig St.
Methodist Church will probably build an edifice;
Rev. Dr. Webber, pastor.

La Crosse, Wis.—Stolze & Schick have made plans
for the Y. M. C. A. building alterations, bids being
received.

Liberty, N. Y.—A two-and-one-half-st'y frame sani-
tarium is to be built for the New York Hospital and
Dispensary for Consumptives.

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, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Alameda, Cal.—The contract for the new city-hall
has been awarded to Thomas H. Day, San Francisco,
at \$31,649.

Algiers, La.—The Tuft Iron Works, recently burnt,
will be rebuilt.

Armourdale, Mo.—A company has been formed
for building a large plant for the manufacture of
refrigerator-cars, which will include a foundry,
planing-mills and carpenter-shops.

Atlanta, Ga.—The Southern Railway Co. will erect
a building at the Exhibition.

Baltimore, Md.—The congregation of Trinity
English Lutheran Church contemplate building a
new edifice. Rev. E. E. Ide, pastor.

The Hebrews will build a \$75,000 temple, n e cor.
McCulloch and Mosher Sts.; M. S. Levy, 40 South
Paca St., will give particulars.

Thomas F. Locke, 1502 North Mount St., will build
50 dwells, costing from \$3,000 to \$5,000, and 7 dwells,
costing from \$5,000 to \$8,000 each.

The City Council Committee on Education on
January 21 decided to report favorably ordinances
appropriating \$35,000 each for new school-houses for
male and female primary school No. 4 and for colored
school No. 5.

Beaumont, Tex.—The plans of E. T. Herner have
been accepted for the new \$19,000 jail.

Bernadotte, Minn.—A \$10,000 Swedish Lutheran
Church is in contemplation. Aug. Anderson may
give information.

Birmingham, Ala.—The Birmingham Rolling Mills
may build a large new steel plant.

Bozeman, Mont.—A brewery will be built by Julius
Lehrkind, Davenport, Ia.

Breckenridge, Minn.—A \$10,000 hotel will be built
by Mitchell Roberts.
A row of flats to cost \$50,000 will be built by F. E.
Venaston.

Bridgeport, Conn.—It is said that a large two-st'y
brick building is to be added to the winter quarters
of the Barnum-Bailey circus.

Bristol, Vt.—The Bristol Mfg. Co. will build a
three-st'y and basement building, 40' x 100', with a
30' x 40' ell.

Brookline, Mass.—Two or more houses will be
built on Norfolk Road by Mrs. John Chandler.

Buffalo, N. Y.—The site for the ten-st'y store and
office-building to be built on Elliott Square has a
frontage of 240' x 260'. It is said that Boston capi-
talists have furnished about \$2,000,000 for this enter-
prise.

Ground will soon be broken on the s s Main St.,
bet. Huron and Chippewa Sts. for the Rumsey
Building. It will be three stories, of brick, costing
about \$30,000.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Louisville, Ky.—The ironworks of Sneed & Co.
will be repaired at once.

Lowell, Mass.—Blackall & Newton, of Boston,
have drawn plans for a six-st'y mercantile building
on Gorham St., to be built by C. I. Hood and others.

Magnolia, Mass.—Franklin Miller, of Lynn, will
build a large dwell. on Fuller St.

Mankato, Minn.—Drs. Andrews and Woods are
having plans prepared for a new private hospital to
cost about \$10,000.

Mansfield, O.—The School Board has asked for
plans for a new school-building; also for drawing
for a proposed addition to one of the present school-
buildings.

Marion, Mass.—A house, to cost about \$6,000, will
be built on Ram Island, Marion Harbor, for the
heirs of David Hall Rice.

Medford, Ore.—A \$10,000 brick hotel will be built
by Captain Nash.

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PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

Memphis, Tenn.—The trustees of the building
fund of St. Peter's Orphan Asylum (J. K. Speed,
Chairman) will build a new asylum to cost \$25,000.**Middlebury, Conn.**—At the recent special town
meeting it was voted to erect a suitable building for
town-hall and other purposes. The new structure
will be two stories high.**Milwaukee, Wis.**—In the committee it has been
determined by the Aldermen to advertise for plans
and specifications for a \$45,000 primary school-build-
ing in the Tenth Ward.**Montgomery, Ala.**—It is probable that a \$300,000
cotton-mill will be built by the Commercial and
Industrial Association.**Mt. Vernon, N. Y.**—C. Henman will rebuild his
business building at Mt. Vernon Ave. and Bond St.,
recently damaged by fire.The Municipal Building Committee has reported
in favor of erecting a public building on 11th Ave.,
at a cost of \$40,000.**Monmouth, Ore.**—Davidson & Bond, it is reported,
will at once rebuild their burned warehouse; loss,
\$12,000.**Mullica Hill, N. J.**—A dwell. will be built for Jos.
J. Brown.**Narragansett Pier, R. I.**—McKim, Mead & White,
of New York City, have prepared plans for a mam-
moth bathing pavilion to be built here for Louis
Sherry, of New York.**New London, Conn.**—Dr. Caulkins, Mrs. Avery and
Clark B. Waley are to build new houses on the
Boulevard.**New Rochelle, N. Y.**—F. C. Merry, of New York
City, has made plans for a three-st'y brick and stone
store and building for E. Lamden, Jr.; cost
about \$7,500.**Norfolk, Va.**—The city talks of expending \$100,000
for schools this year.**Noroton, Conn.**—The State Soldiers' Hospital
Board are considering the erection of a new brick
building at the Home. It will probably be 170' x 50',
two stories, and will be used for a dining-room and
kitchen. The cost will be about \$18,000.**Norristown, Pa.**—The Trustees of the Norristown
Hospital for the Insane have requested in their
annual report to the State Board of Public Char-
ities that appropriations aggregating \$147,700 be
made for new buildings, etc.**Northampton, Mass.**—The First National Bank
Building, which was destroyed by fire recently, will
be rebuilt at once. The new structure is to be one
story higher and a great improvement on the orig-
inal building. Architect Hayden, 838 State St.,
Springfield, is preparing the plans.**Oxford, Md.**—A hotel on the Isle of Avon will be
built by the Isle of Avon Improvement Co. Address
Edwin M. Widner, 1300 Madison Ave., Baltimore,
for particulars.**Philadelphia, Pa.**—Market St., No. 1011, a store
will be built for John Dobson.**Portage, Wis.**—Plans by W. A. Holbrook for a
brick high-school building to cost \$28,000 have been
accepted.**Redwood Falls, Minn.**—Architect Abbott, of this
place, can give information about a new business
block in contemplation.A three-st'y hotel block will be built by Mrs. C.
A. Francois.**Rye Neck, N. Y.**—Daniel Warren will build a two-
st'y and attic frame dwell.**Sandusky, O.**—The brick and stone hospital to be
built here for the Ohio Soldiers' and Sailors' Home
is estimated to cost \$100,000.**Iron Work.****JACKSON ARCHITECTURAL IRON WORKS,**
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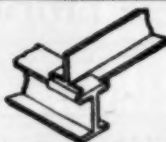
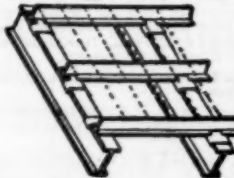
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(Advance Rumors Continued.)

San Francisco, Cal.—A bill is to be introduced in
the Legislature, on behalf of the Regents of the
University of California, to provide for an appro-
priation of \$250,000 for a building in San Francisco.**Sault Ste. Marie, Mich.**—A new hose-house will
probably be built in a few months.**Shelton, Conn.**—R. W. Blake is contemplating the
erection of a large building on the cor. of Howe
Ave. and Centre St. in the near future. The build-
ing will probably be about 105' x 115' and four
stories high. The first story will probably be oc-
cupied by stores, with some offices on the second floor,
while the remainder of the building will be occupied
by the new Huntington Piano Co. Architect C. T.
Beardsley, Jr., of Bridgeport, will draw the plans.**Sioux City, Ia.**—D. S. Lewis can give information
as to proposed three-st'y brick block.Trustees of St. John the Baptist Church may give
information about proposed important improve-
ments in church-building.**South Bend, Ind.**—Lamb & Rich, of New York
City, have made plans for a two-and-one-half-st'y
frame and stone dwell., 50' x 100', for J. D. Oliver.
Estimated cost \$40,000.**Springfield, Mass.**—An enterprise is on foot to
build a tobacco warehouse at this place.The Williams College Infirmary will be built at
once on Park St. The building is to be of wood in
the Colonial style, size 45' x 38' with an ell of 22' x
30' and three-stories in height. The interior finish
is to be cypress throughout. Rathbun & Harding,
of Pittsfield, are the architects.**Stafford Springs, Conn.**—Mr. Baker, of Baker &
Co., will build a brick addition to his block. The
dimensions of the new building will be 40' x 67' and
will nearly double the size of the block.**Stamford, Conn.**—St. John's Roman Catholic
Church will build a three-st'y brick and stone par-
ochial school, at an estimated cost of \$20,000.**St. George, S. I., N. Y.**—The new building for the
Staten Island Academy will be begun as soon as
weather permits. It will cost about \$100,000.**St. Joseph, Mo.**—The hotel project has again been
resurrected. Plans have been prepared for a six-
st'y brick edifice, 140' frontage and 80' deep. The
prospect looks brighter at present than ever before
for its completion.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

St. Paul, Minn.—Plans have been made for a
Catholic Church at Taunton, Minn., by Herman
Kretz.C. E. Dikerman will build a four-st'y brick and
stone block at 6th and Minnesota Sts.; plans by A.
F. Ganger.**Superior, Wis.**—The plans for the Finnish Lutheran
College by George L. Scoville have been accepted.
About \$60,000 will be spent.**Tacoma, Wash.**—It is stated that a \$60,000 elevator,
coal bunkers to cost \$75,000, and 3 warehouses, will
be built by the Northern Pacific Railroad—a total
expenditure of about \$250,000.**Terrell, Tex.**—A \$10,000 grain elevator will be built
by the Terrell Milling Co.**Waco, Tex.**—The Texas Cotton Palace will be re-
built.**Walhalla, S. C.**—A large cotton-mill will be con-
structed at once. The site determined on being
near the former location of Kaufman's Brewery.
Over three-quarters of the capital stock has been
subscribed for and work is expected to begin at an
early date.There is a good prospect of the contemplated mill
of the Walhalla Mills Co. becoming a reality.**Warsaw, Ind.**—Plans of Wing & Mahurin, Fort
Wayne, Ind., have been adopted for county infirmary
buildings to cost \$30,000.**Waterville, Minn.**—Press reports state that nego-
tiations are being made for the building of a \$20,000
college building here the coming Spring.**Wheeling, W. Va.**—The contract for constructing
the new "Pewky" station at the foot of 11th St.
has been granted J. W. Belts, Son & Co. and Hal-
lock Bros. The new building will be a handsome
and commodious one and the plans include large
train-sheds and platforms for the accommodation of
patrons and the movement of light freight.**Winnipeg, Man.**—Plans are being made by F. S.
Peters for the rebuilding of the Western Canada
Block, recently destroyed by fire.**ALTERATIONS AND ADDITIONS.****Asbury Park, N. J.**—Cookman Ave. and Main St.,
extensive alterations to the Ocean Palace; 6th-

(Continued on page xix.)



IRON WORK BY THE
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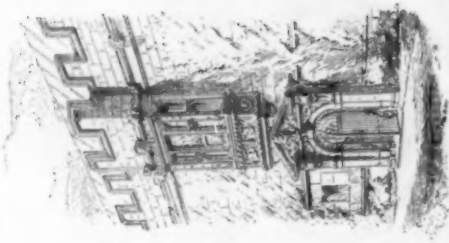
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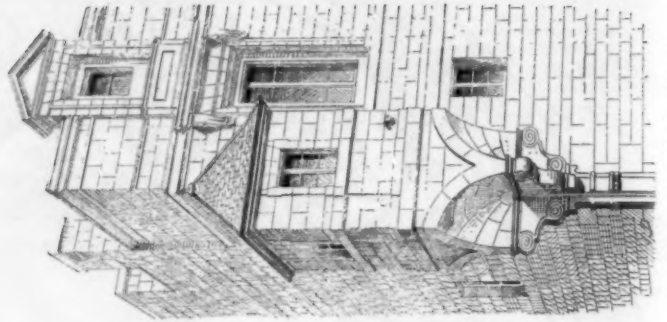
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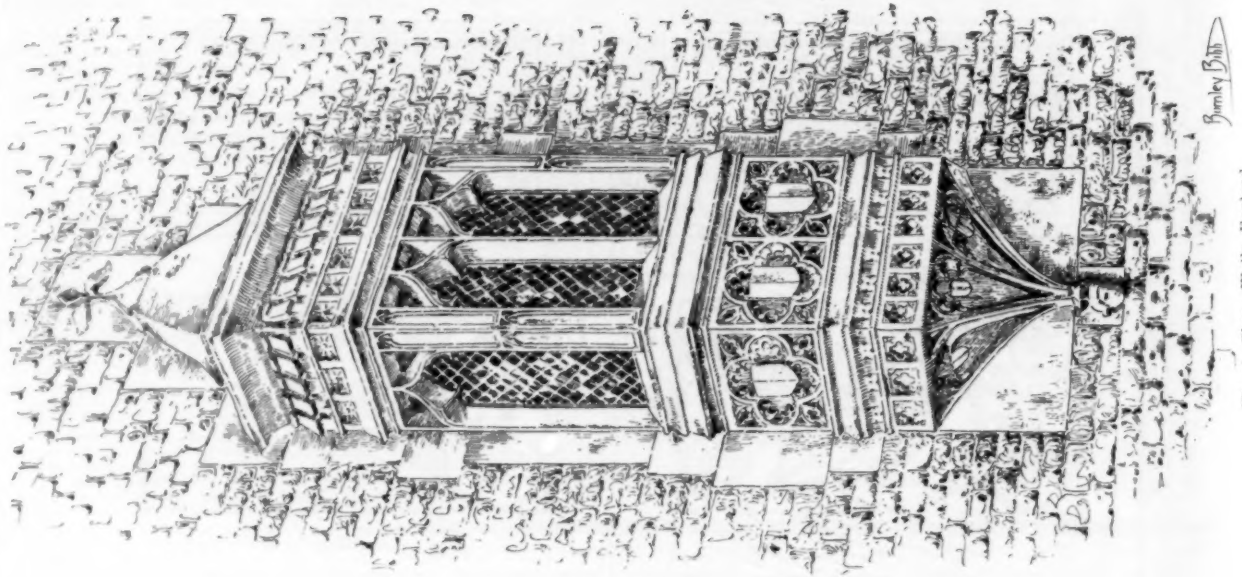
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St. John's College, Oxford, England.

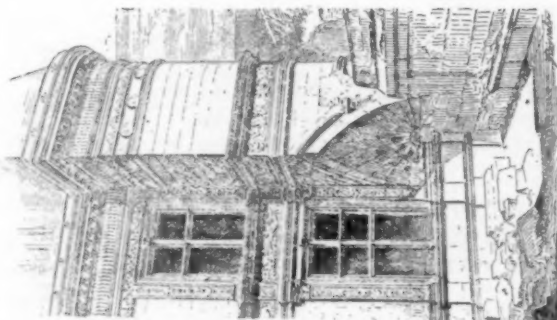


Hôtel Lamolignon, Paris, France.

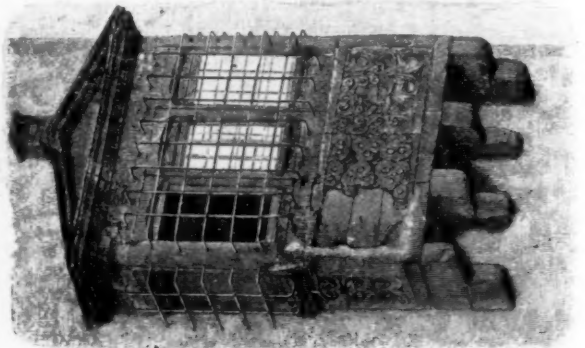


James B. B.

Vicar's Close, Wells, England.

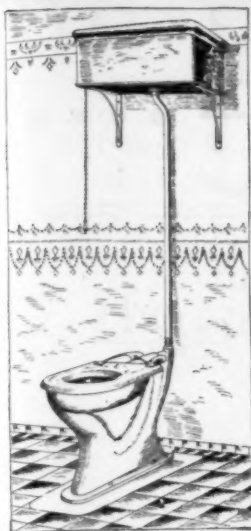


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The air is completely removed from between the two traps and discharged into the sewer with water. No air is drawn into the flush pipe. There is no refill from the up-leg of the closet, but a fresh and clean seal is left in both traps. The room is ventilated every time the closet is used.

See seat attachment?



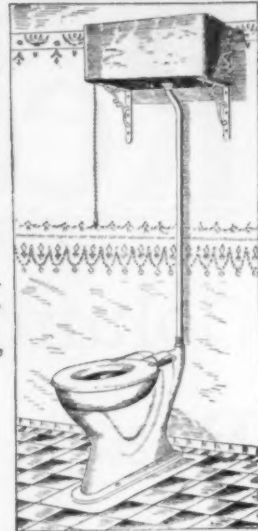
GRACEFUL,
STRONG,
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CLEAN.

The most perfect sanitary fixture on the market.

Write for catalogue and prices.

C. H. MUCKENHIRN, Detroit, Mich.

DUBOIS & DARROW, Eastern Selling Agents,
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Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT
ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

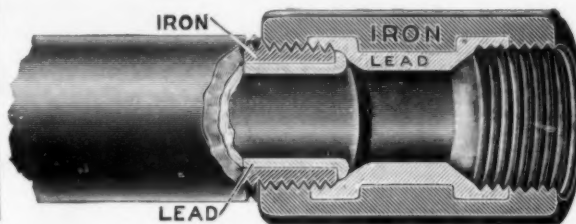
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
(Formerly New Eng. Water-Pipe Co.,)
Wakefield, Mass.

SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



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.

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THE FAIRBANKS COMPANY,
364-366 Broadway, Albany, New York.
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PARQUET FLOORS

PLAIN OR ORNAMENTAL.
THICK OR THIN. OF FINEST WOODS
CAN BE LAID OVER OLD OR NEW FLOORS.
Write for Book of Patterns.
THE INTERIOR HARDWOOD CO.
Manufacturers. Indianapolis, Ind.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

mated \$20,000; own., Henry Steinback; arch., T. A. Roberts.

Brooklyn, N. Y. — Fulton St., s. s. 400' w Troy Ave., two-sty brick store, 40' x 43', tin roof; to be raised one story; three-sty brick extension, 40' x 20', tin roof, to be added, internal and other alterations made; \$6,000; own., Alex. Schwarz, Wilkesbarre, Pa.; arch., W. B. Willis, 504 Hart St.

Burlington, Vt. — Three-sty frame addition to dwell., pitch roof, 50' x 60'; \$7,000; own., Mrs. E. F. Hayward; arch., E. A. P. Newcomb.

Philadelphia, Pa. — Fifteenth St., e. s. bet. Brandywine and Green Sts., annex to the Philadelphia High School; arch. to Board of Education, Joseph D. Austin, 713 Filbert St.

South St., below 16th St., alterations to the Fidelity Market House; arch., W. J. McAuley, 26 South 15th St.

Thompson and Thirty-first Sts., interior and exterior alterations to Brewery; own., J. & P. Baltz; con., H. Voigt.

Worcester, Mass. — Dr. E. E. Frost, proprietor of the Lincoln House, will tear it down and replace it by an eight-sty hotel with 400 rooms, to cost \$350,000. Fuller & Delano are the architects and work will begin about April 1.

APARTMENT-HOUSES.

Boston, Mass. — Dudley St., Ward 20, four-sty brick apartment-house with stores on first floor, flat roof, 46' x 90'; own., D. Chauncey Brewer, Attorney; bld., W. H. Haddock & Co.; arch., Driver & Dwight, 6 Beacon St.

Brookton, Mass. — Main St., three-sty brick apart., 50' x 60'; \$7,500; own., Sherman Hannan, 120 Ames Building, Boston; arch., Arthur M. Bowser, Boston; contract not let.

Brooklyn, N. Y. — McDonough St., n. w. cor. Lewis Ave., four-sty brick apart., 22' x 68', tin roof; \$12,000; own., John F. Saddington, 265 Jefferson Ave.; arch., F. D. Vrooman, 235 Jefferson Ave.

Minneapolis, Minn. — South Sixth Ave., bet. 9th and 10th Sts., brick apart.; \$25,000; own., F. J. Linn.

New York, N. Y. — Riverfront St., n. e. cor. Ludlow St., five-sty brick flat, 22' x 36', 60' high, flat tin roof; \$16,000; own., Abm. Lichtenstein, 42 Essex St.; arch., Samuel Sass, 2 Oliver St.

One Hundred and Thirty-fifth St., s. s. 375' e St. Ann's Ave., 2 four-sty brick flats, 25' x 68', 49' high, flat tin roofs; \$32,000; own., James P. Barry, 2478 Valentine Ave.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Thirty-third St., s. s. 160' e Madison Ave., five-sty brick flat, 24' x 90', 66' high, flat tin roof; \$22,000; own., Larson & Lakarsen, 1029 Tiffany St.; arch., John De Hart, 1637 Fox St.

One Hundred and Sixty-third St., s. s. 126' w 3d Ave., four-sty brick flat, 20' x 68', 59' high, flat tin roof; \$15,000; own. and arch., M. J. Garvin, 837 Cauldwell Ave.

One Hundred and Sixty-third St., s. s. 146' w 3d Ave., four-sty brick flat, 27' x 68', 50' high, flat tin roof; \$18,000; own. and arch., M. J. Garvin, 837 Cauldwell Ave.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

St. Louis, Mo. — Flats, n. s. Russell St., bet. Grand and Spring Sts.; \$10,000; own., B. J. Otto; not let. Flats, n. s. Moffitt St., bet. Prairie and Spring Sts.; \$4,700; own., A. E. Dunaway; bld., C. J. Dunaway.

Two adj. flats, e. s. 13th St., bet. Lafayette and Soudard Sts.; \$4,800; own., Jos. Komiska; bld., J. Erlich.

CHURCHES.

Moorestown, N. J. — Avondale stone Roman Catholic Church, limestone trimmings; about \$25,000; arch., Jeremiah O'Rourke, Newark, N. J.

New York, N. Y. — Sedgwick Ave., e. s. 20' s w Undercliff Ave., one-sty stone church, 50' x 52', 44' high, peaked slate roof; \$16,000; own., N. Y. Church Extension M. E. Church, 150 Fifth Ave.; arch., Cady, Berg & See, 31 East 17th St.

CLUB-HOUSES.

Chestnut Hill, Pa. — Willow Grove, Merion, frame, brick and stone club-house for the Philadelphia Horse Show Association; about \$10,000; arch., Theophilus F. Chandler, Jr., Brown Bros. Building, Chestnut and 4th Sts., Philadelphia.

EDUCATIONAL.

Boston, Mass. — Revere, Myrtle, South Russell and Irving Sts., Ward 9, three-sty brick school, pitch roof, 73' x 117'; own., City of Boston; bld., J. D. Jacobs & Son; arch., E. M. Wheelwright.

Philadelphia, Pa. — Eighteenth St. and Passyunk Road, "Girard" Public School; arch., Joseph D. Austin, 713 Filbert St.

ENGINE-HOUSES.

New York, N. Y. — Battery Park, s. Pier A, two-sty brick fire-engine house, 22' x 30', 34' high, peak tin roof; \$12,784; own., City of New York; arch., John D. Fouquet, 35 Broadway.

FACTORIES.

Philadelphia, Pa. — Hamilton St., s. s. e. 12th St., three-sty brick factory, 83' x 60'; con., Wm. Steele & Son, 569 Walnut St.

St. Louis, Mo. — Factory, s. s. Chestnut St., bet. 19th and 20th Sts.; \$20,000; own., Jno. E. Liggett; bld., R. P. McClure.

HOSPITALS.

Williamstown, Mass. — Three-sty frame building, 38' x 45', with ell, 22' x 30', for an infirmary for Williams College; arch., Rathbone & Harding, Pittsfield.

HOTELS.

Bay View, Mich. — Three-sty frame hotel; \$15,000; own., George W. Childs; arch., Mortimer L. Smith & Son, Detroit, Mich.

Schuylkill Haven, Pa. — Red brick hotel, stone trimmings, slate roof; own., D. D. Yoder; arch., W. J. McAuley, 26 South 15th St., Philadelphia.

HOUSES.

Baltimore, Md. — Four two-sty brick dwells., w s Henry St., bet. Fort Ave. and Webage St.; own., Joseph W. Simmons, 1447 Covington St.

One three-sty and 5 two-sty brick dwells., n s Presman St., beg. n. e. cor. Pennsylvania Ave.; own., Edward S. Hampson, 2001 Druid Hill Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Two-sty stone dwell., Charles Street Ave., near Waverly St.; own., William Wyman, Charles Street Ave. extended.

Three-sty brick dwell., 19' x 65', n. e. cor. Charles and Huntington Ave.; own., P. B. Saddler.

Two-sty frame dwell., e. s. Culver St., n. Frederick Road; own., Paul Morsberger.

Two-and-one-half-sty frame dwell., 36' x 54', Garrison Ave., Arlington; own., W. L. Stansbury, Kate Ave., near Reisterstown Road.

Boston, Mass. — Hamboldt Ave., 2 two-and-one-half-sty frame dwells., pitch roofs, 40' x 40' and 48' x 32'; \$6,000 each; own., J. Haines; arch., Herbert Mosely; contract not let.

West Park St., near Kilton St., Ward 24, three-sty frame dwell., hip roof, 25' x 48'; own. and bld., Benj. Rockwell.

Glines Ave., No. 7, Ward 23, frame dwell., 24' x 30'; own., Dan I. Ross; bld., A. W. Joslin.

Glines Ave., No. 9, Ward 23, frame dwell., 24' x 30'; own., James Lebachens; bld., A. W. Joslin.

St. Alphonsus Ave., near St. Alphonsus St., Ward 22, 2 three-sty frame dwells., flat roof; own., W. Gately; bld., F. Desmond.

West Park St., near Merlin St., Ward 24, frame dwell., 30' x 30'; own., G. L. Davidson.

Auckland St., No. 26, Ward 24, frame dwell., 24' x 30'; own., H. C. Towle; bld., W. Riley.

Boylston St., near Centre St., Ward 23, 2 frame dwells., 22' x 50' and 20' x 50'; own., Peter Barker; bld., W. Curley.

Brookline, Mass. — Washington St., near Gardiner Road, two-and-one-half-sty frame dwell., deck roof; 50' x 45'; \$15,000; own., Arthur R. Jones; bld., William Pettigrew; arch., E. L. Clark, Boston.

Beacon St., 2 four-sty brick dwells., each 23' x 55'; \$50,000; own., Albion Knowlton, 23 Court St., Boston; bld., Keening & Strout Bros.; arch., Fred Pope, Boston.

Maple St., two-and-one-half-sty frame dwell., 36' x 48'; \$7,500; own., Herbert H. Eustis, 61 Hampshire St., Roxbury; bld., Angus McDonald, Boston.

Washington Pl., two-and-one-half-sty frame dwell., 26' x 50'; \$6,000; own., Cyrus Washburn, Wellesley Hills; bld., James E. Paul, Somerville.

University Road, two-and-one-half-sty frame dwell., 34' x 44'; \$12,000; own., J. C. Sawyer, 130 Tremont St., Boston; bld., Wm. W. Tobey, Boston.

University Road, two-and-one-half-sty frame dwell., 27' x 46'; \$12,000; own., D. A. Grant; day-work; arch., A. G. Brewer, Harvard Sq.

University Road, two-and-one-half-sty brick and wood dwell., 27' x 46'; \$15,000; own., R. H. Grogan, 134 St. Mary St.; bld., A. Ross, Newton Highlands; arch., A. G. Brewer, Harvard Sq.

Brooklyn, N. Y. — Thirty-fourth St., n. s. 106' w 4th Ave., 4 three-sty frame dwells., 25' x 61', gravel roofs; \$5,000 each; own., arch. and bld., Wm. Glazier, 832 Fifth Ave.

Atlantic Ave., opp. Beach 43d St., two-and-one-half-sty frame dwell., 26' x 30', shingle roof; \$6,000; own., James D. Nelson, Gravesend and 56 Wall St., New York City.

Bay Thirty-first St., e. s. 67' 11" s Bath Ave., two-sty and attic frame dwell., 36' x 35' 8", shingle roof; \$4,000; own., W. L. Johnson, 141 Front St., New York City; arch., J. J. Pettit, 184 Remsen St.

East Twenty-first St., e. s. 230' n Avenue D, two-sty and attic frame dwell., 21' x 28', shingle roof; \$3,500; own., Germania R. E. Co., Flatbush Ave. and Avenue C; arch., Benj. Von Lehn.

East Twenty-first St., e. s. 160' n Avenue D, two-sty and attic frame dwell., 32' x 30', shingle roof;

Red Granite....

Columns

Pilasters

Urns

Vases

Slabs

Any Dimensions

Balusters

Rough

Cut

Turned

Polished

Carved

BUILDING WORK A SPECIALTY.

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FROM OUR CELEBRATED

RED GRANITE.

CORRESPONDENCE SOLICITED.

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CALAIS, MAINE.**

BUILDING INTELLIGENCE.

(Houses Continued.)

\$3,500; own., Germania R. E. Co., Flatbush Ave. and Avenue C; arch., Benj. Drisler.
Seventy-third St., s e cor. 10th Ave., two-st'y and attic frame dwell., 27' x 43', shingle roof; \$5,500; own., arch. and bld., Henry E. Hayward, Richmond Hill.

Seventy-second St., n e cor. 10th Ave., two-st'y and attic frame dwell., 40' x 33', shingle roof; \$5,500; own., arch. and bld., Henry E. Hayward, Richmond Hill.

Forty-fifth St., s s, 200' e 5th Ave., 5 two-st'y basement and attic frame dwells., 20' x 40', tin roofs; \$2,800 each; own. and bld., James Hart, 183 Forty-third St.; arch., A. Young, 865 Fifth Ave.

Elizabeth St., s s, 200' e Conover St., three-st'y frame dwell., 20' x 31', tin roof; \$3,000; own., Thos. Conroy, on premises; arch. and bld., D. G. Lynch, 97 Coffey St.

Hancock St., n s, 190' e Throop Ave., 4 three-st'y and basement brick dwells., 18' 4" x 40', tin roofs; \$7,000 each; own., John F. Saddington, 265 Jefferson Ave.; arch., F. A. Vrooman, 265 Jefferson Ave.

McDonough St., n s, 22' w Lewis Ave., 3 three-st'y and basement brick dwells., 18' 4" x 45', tin roofs; \$7,000 each; own., John F. Saddington, 265 Jefferson Ave.; arch., F. A. Vrooman, 265 Jefferson Ave.

Fennimore St., s w cor. Brooklyn Ave., 5 two-st'y brick dwells., 20' x 42', felt and gravel roofs; \$2,500 each; own., Emma Van Pelt, 80 East 125th St., New York; arch., John L. Young, 1239 Bedford Ave.

Greene Ave., n s, 245' e Evergreen Ave., 2 three-

BUILDING INTELLIGENCE.

(Houses Continued.)

st'y brick dwells., 20' x 60', tin roofs; \$6,000 each; own., arch. and bld., Halin Bros., 63 Stanhope St.

Camden, N. J. — Two-st'y frame dwell.; own., L. P. Havaland; arch., E. E. Holman, 1020 Chestnut St., Philadelphia.

Lansdale, Pa. — G and Levick Sts., two-st'y brick dwell., 20' x 40'; con., Benjamin Walker, 3953 Germantown Ave.

Longport, N. J. — Colonial frame cottage; arch., W. J. McAuley, 26 South 15th St., Philadelphia.

McKeesport, Pa. — Brick and terra-cotta parsonage for the pastor of the First Baptist Church; arch., H. J. Lahman.

Mt. Holly, N. J. — Frame dwell. and stable; own., Mrs. Rachel B. Sailer; arch., Wm. Leconey.

Brick dwell.; own., W. Budd Deacon; con., J. S. Rogers, Staunwick; arch., W. Meyer, New York City, N. Y.

Newton Highlands, Mass. — Centre St., two-and-one-half-st'y frame dwell., pitch roof, 30' x 40'; own., J. B. Haskell; contract not let.

Centre St., frame cottage, 27' x 42'; own., J. P. Fitts; arch., Herbert Mosely, 50 Bromfield St., Boston; contract not let.

New York, N. Y. — Riverside Drive, s e cor. 102d St., five-st'y brick dwell., 54' x 78', 59' high, peaked tin or copper roof; \$75,000; own., David S. Brown, 162 West 72d St.; arch., Henry F. Kilburn, 229 Broadway.

One Hundred and Sixty-fifth St., n s, 25' e Tiffany

BUILDING INTELLIGENCE.

(Houses Continued.)

St., three-st'y brick dwell., 22' x 45', 35' high, flat tin roof; \$5,000; own., Mary Laydon, cor. 165th and Tiffany Sts.; arch., John De Hart, 1637 Fox St.

Philadelphia, Pa. — Monroe St., No. 315, two-st'y brick dwell., 18' x 75'; bld., Fred Quate & Co., 705 South 4th St.

Wharton St., w s, w 23d St., 17 three-st'y brick dwells., 17' x 50'; own., Gibson & Co., Locust St., s e cor. 45th St.

Eighteenth St., n e cor. McClellan St., three-st'y brick dwell., 18' x 54'; con., Wm. Shelly, 1731 South 18th St.

Seventeenth St., n w cor. McClellan St., three-st'y brick dwell., 18' x 54'; con., Wm. Shelly, 1731 South 18th St.

McClellan St., n s, e 18th St., 4 two-st'y brick dwells., 15' x 30'; also 14 two-st'y brick dwells., 14' x 36'; con., Wm. Shelly, 1731 South 18th St.

Seventeenth St., w s, s Moore St., 3 three-st'y brick dwells., 16' x 52'; con., Wm. Shelly, 1731 South 18th St.

Eighteenth St., e s, s Moore St., 4 three-st'y brick dwells., 16' x 52'; con., Wm. Shelly, 1731 South 18th St.

Moore St., s s, e 18th St., 16 three-st'y stone and brick dwells., 16' x 52'; con., Wm. Shelly, 1731 South 18th St.

Hicks St., near Jackson and 15th Sts., 74 two and three-st'y stone and brick dwells.; bld., Andrew Hughes.

Frederic St., w s, s Eveline St., 9 two-st'y brick dwells., 14' x 28'; own. and bld., Wm. F. Albrecht, 3908 Diamond St.

THE J. L. MOTT IRON WORKS,

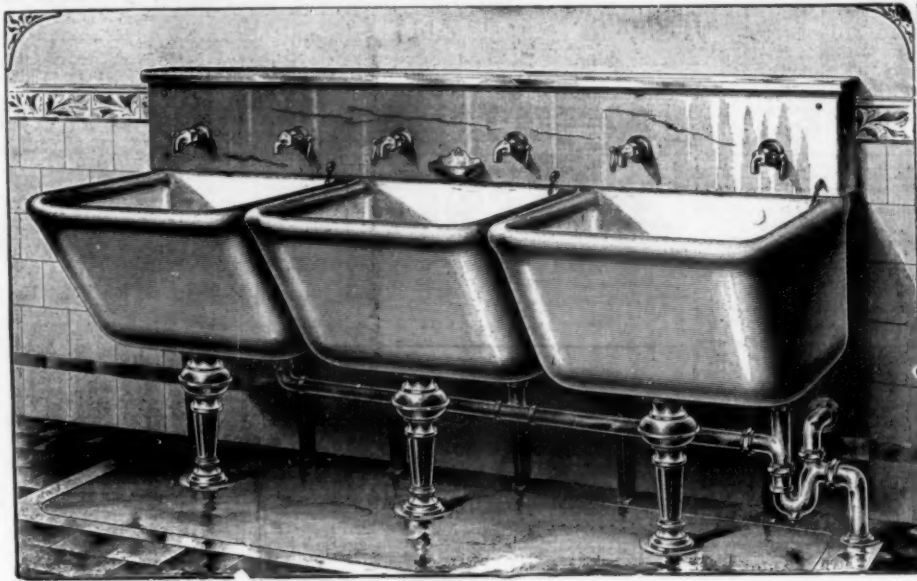
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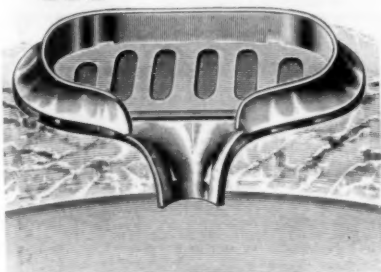
Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

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.

"COMPLETE" WASH BASIN No. 1.

Patented.



This combination, which consists of a finely-shaped oval basin, with 1 1/2 inch waste coupling, device for opening and closing the waste, the buttons and bolts for securing bowl to slab, the working parts made from a very hard silver metal which will always retain its color (NO PLATING OR RE-PLATING), the top flange of bowl ground to fit the slab, is simply what its name implies. The stopper by turning to a given point, may be taken out if it should be necessary to remove any obstruction. The lift-rod works through a brass tube inserted in the aperture in the earthenware, and is tightly packed with litharge and glycerine to prevent lodgement of foul matter. The space around front of waste coupling is also

similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

FRED ADEE & CO., 90 Beekman St., N. Y.

BUILDING INTELLIGENCE.

(Houses Continued.)

Greenway Ave., s s, w 71st St., three-sty brick dwell., 16' x 39'; own., George N. Crumback, 6731 Woodland Ave.

St. Louis, Mo. — Six dwells., n s Cook St., bet. Jones and Sarah Sts.; \$20,000; own., W. J. Gumerell; not let.

Dwell., n s Westminster St., bet. Boyle and Whit-tier Sts.; \$6,000; own. and bld., J. Biszant.

Dwell., n s Lindell St., bet. Boyle and Newstead Sts.; \$9,000; own., Geo. D. Reynolds; bld., A. E. Cook.

Two dwells., e s Pennsylvania St., bet. Pestalozzi and Crittenden Sts.; \$3,500; own., Val. Schindler; bld., P. Walz.

Dwells., s s Labodie St., bet. Taylor and Marcus Sts.; \$2,800; own., J. M. Neff; bld., G. E. Neff.

Dwells., s s Bell St., bet. Kings Highway and Academy St.; \$9,000; own. and bld., John T. Clark & Sons.

Dwell., e s Leffingwell St., bet. Madison and Market Sts.; \$3,000; own., F. Frankell; bld., A. Wink.

Two dwells., s s Minerva St., bet. Union and Academy Sts.; \$4,000; own., R. M. Sadring; not let.

Dwell., s s McPherson St., bet. Vandeventer and Sarah Sts.; \$5,000; own. and bld., C. C. Newberry.

Six frame dwells., n s Pansy St., bet. Kossuth and Lee Sts.; \$4,200; own. and bld., Northern Central Real Estate Co.; bld., G. Basen.

West Newton, Mass. — Lenox St., 2 two-and-one-half-sty frame dwells., hip roofs, 35' x 40'; own., Mrs. Mary E. Wood; bld., Wm. Kellar; arch., E. L. Clark, Boston.

BUILDING INTELLIGENCE.

(Houses Continued.)

Otis St., two-and-one-half-sty frame dwell., with ell, hip roof, 50' x 35', ell 25' x 25'; \$15,000; own., Richard Anders; bld., Henry F. Ross; arch., E. L. Clark, Boston.

Winthrop, Mass. — Six two-and-one-half-sty frame dwells., each 40' x 30'; \$4,800; own., O. E. Lewis; arch., Willard M. Bacon, Boston; contract not let.

Johnson Ave., two-and-one-half-sty frame dwell., pitch roof, 40' x 35'; \$4,500; own., John R. Neal; bld., H. R. Douglas; arch., Willard M. Bacon.

Winthrop St., 4 two-sty frame dwells. in blocks, gambrel roofs, 122' x 36' 6"; \$10,000; own., O. E. Lewis; bld., H. R. Douglas; arch., Willard M. Bacon, 85 Water St., Boston.

Woodbridge, N. J. — Two-and-a-half-sty frame dwell.; arch., E. E. Holman, 1020 Chestnut St., Philadelphia, Pa.

Worcester, Mass. — Fobes St., one-and-one-half-sty frame dwell.; own., M. Daley; con., J. A. Kennedy.

OFFICE-BUILDINGS.

Philadelphia, Pa. — Thirtieth and Market Sts., three-sty brick office-building, 25' x 30'; own., Downing Bros.; con., George F. Payne & Co., 401 South Juniper St.

STABLES.

Boston, Mass. — Stedman St., off Hyde St. Extension, Ward 23, one-sty frame stable, 20' x 30'; own., Patrick Fallon; bld., J. G. Flynn.

Brookline, Mass. — Washington St., cor. Gardiner Road, two-sty frame stable with coachman's apartments connected, hip roof, 35' x 50'; \$6,000; own.,

BUILDING INTELLIGENCE.

(Stables Continued.)

Arthur R. Jones; bld., S. E. Allen; arch., E. L. Clark, Boston.

Brooklyn, N. Y. — Prospect Pl., n s, 320' w Nathan Ave., two-sty brick stable, 50' 1 1/2' x 40' 4", gravel roof; \$5,000; own., C. H. Moller, South 9th St., near Bedford Ave.; arch., P. J. Lauritzen, 16 East 23d St., New York City.

Atlantic Ave., s s, 300' e 6th Ave., one-sty brick stable, 100' x 50', gravel roof; \$7,000; own., Long Island R. Co., Long Island City; arch., J. H. Cummin, 260 Monroe St.

New York, N. Y. — West Seventeenth St., No. 357, four-sty brick stable, 25' x 92', 55' high, flat gravel roof; \$16,500; own., Andrew Myles, 314 West 18th St.; arch., George J. Harlow, 41 West 96th St.

Philadelphia, Pa. — Huntingdon St., n w cor. 24th St., two-sty brick stable, 18' x 20'; own., James Buttery, 1823 Huntingdon St.

Hamilton St., No. 4528, two-sty brick stable, 16' x 21'; own., Andrew Effinger, 4528 Hamilton St.

Hunt's Lane, e Amber St., two-sty brick stable, 16' x 50'; bld., James M. Gordon & Bro., 2110 East Somerset St.

Howell St., n s, e Hagerman St., one-sty frame stable, 23' x 14'; con., Howard F. Castor, 5811 Torresdale Ave.

Worcester, Mass. — Maywood St., one-and-one-half-sty frame stable; own., J. Legassy; con., Charland & Woulmette.

Shattuck St., one-and-one-half-sty frame stable; own. and con., W. E. Putnam.

Suffolk St., one-and-one-half-sty frame stable; own., P. McHugh; con., J. A. Kennedy.



THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

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BUILDING INTELLIGENCE.

STORES.

Brooklyn, N. Y.—*Greene Ave.*, s s 450' e Knickerbocker Ave., three-st'y frame store and dwell., 30' x 56', tin roof; \$4,500; own. and arch., Leonhard Hess, 321 Ellery St.

Graham Ave., e s, 100' s Debevoise St., four-st'y brick store and office, 30' 6" x 63', tin roof; \$8,000; own., John Schultheiss, 14 and 16 Graham Ave.; arch., Th. Engelhardt, 906 Broadway.

Greene Ave., n w cor. Franklin Ave., 3 four-st'y brick stores and dwell., one 25' x 55', two 30' x 55', tin roofs; total \$21,500; own., arch. and bid., Myron C. Rush, 327 Franklin Ave.

Third Ave., s e cor. 57th St., 4 three-st'y brick stores and dwell., 25' x 70', tin roofs; \$6,000 each; own. and bid., Beers & Schaffner, 1124 Myrtle Ave.; arch., Frank Holmberg, 983 Lafayette Ave.

New York, N. Y.—*Grand St.*, n s, 50' e South 5th Ave., 3 seven-st'y brick stores, 25' x 100', 85' high, flat tin roof; \$75,000; own., John J. Clark, 108 West 73d St.; arch., Cleverdon & Putzell, 13 Astor Pl.

Beekman St., s w cor. Pearl St., seven-st'y brick store, 32' x 100', 85' high, flat gravel roof; \$100,000; own., John Pettit, West Orange, New Jersey; arch., James M. Farnsworth, 93 Nassau St.

West Forty-second St., No. 419, five-st'y brick store, 20' x 96', 60' high, flat tin roof; \$20,000; own., Isaac Hoft, 414 West 43d St.; arch., Geo. Keister, 140 West 34th St.

Greenwich St., No. 227, four-st'y brick store, 25' x 90', 65' high, flat metal roof; \$9,000; own., Protestant Episcopal Society for Promotion of Religion, 3 Nassau St.; arch., Jno. B. Snook & Son, 12 Chambers St.

Philadelphia, Pa.—*Frederic St.*, s Eveline St., 8 two-st'y pressed brick stores and dwell.; own. and bid., Wm. F. Albrecht, 3008 Diamond St.

Roxborough, Pa.—*Ridge Ave.*, w s, n Port Royal, one-st'y frame store, 16' x 16'; con., John Hawn, Ridge Ave.

TENEMENT-HOUSES.

New York, N. Y.—*Cherry St.*, No. 83, four-st'y brick tenement, 24' x 48', 43' high, flat tin roof; \$8,000; own., John Moore, 324 East 65th St.; arch., Daniel Burgess, 240 East 86th St.

WAREHOUSES.

New York, N. Y.—*Broadway*, Nos. 707-709, ten-st'y brick warehouse, 49' x 200', 116' high, flat tar and gravel roof; \$350,000; own. and arch., John T. Williams, 871 Madison Ave.

South St., s s, 100' w Jackson St., two-st'y brick and iron storehouse, 50' x 123', flat tin roof; \$19,000; own., Daryea Bros., 50 Broadway; arch., Berlin Iron Co., 95 Nassau St.

MISCELLANEOUS.

Baltimore, Md.—Three-st'y brick building, 20' x 70', w s Howard St., bet. Mulberry and Franklin Sts.; own., Thomas B. Beland, 1723 Linden Ave.

Batte, Mont.—*West Park*, three-st'y and basement brick building with pressed brick front; \$20,000; own., J. E. Openheimer; arch., H. M. Patterson.

Malden, Mass.—Mrs. Brown's block will be of brick, four stories high, 100' x 130', and will cost \$70,000. H. B. Cummings & Co. are the contractors.

New York, N. Y.—*Willis Ave.*, s e cor. South Boulevard, one-st'y iron dancing-hall, 75' x 125', 29' high; \$5,000; own., Pauline Brommer, Southern Boulevard and Willis Ave.; arch., Arthur Arenander, 2590 Third Ave.

Philadelphia, Pa.—*Broad, Fifteenth and Huntingdon Sts.*, steel skeleton cantilever auditorium and pavilion for the Philadelphia Base Ball Club. Two tower-like structures will rise at either end of the grand stand, with round tower in centre; arch., John D. Allen, 1017 Chestnut St.

North Fifth St., Nos. 1324 and 1326, three-st'y brick shop, 30' x 40'; con., Herman Voight.

Lawrence St., w s, n Pike St., two-st'y brick dye-house, 32' x 20'; con., Peter Hoffman, 1908 East Ontario St.

Schuylkill Ave., s w cor. Morris St., inclining plant, 83' x 163', con., Keen & Frazier, Cramer Hill, N. J.

PROPOSALS.

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., s. f.

BUILDING.

[At Fort McHenry, Md.]
Proposals are wanted until February 23, for hospital, including heating, plumbing, etc. Address LIEUT. ADELBERT CRONKHITE, A. A. Q.-M., as above. 999

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PUMPING-ENGINE.

[At Oil City, Pa.]
Proposals are wanted until February 19, for pumping-engine of 5,000,000 gallons capacity in twenty-four hours. Address BOARD OF WATER COMMISSIONERS, as above. 999

FIREPROOF BUILDING.

[At Washington, D. C.]
Proposals are wanted until February 19, for a fireproof addition, except steel frame, to the U. S. Government Printing-office. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, Room 24, War Department, as above. 999

COPPER ROOF, ETC.

[At Washington, D. C.]
Proposals are wanted until February 18, for a new copper roof on the Pension Office Building, also corrugated sheet-metal ceilings in the great hall of same. Drawings, etc., at office of Chief Clerk of Department of the Interior. Address WM. H. SIMMS, Acting Secretary Department of the Interior, as above. 999

Treasury Department, Office Supervising Architect, Washington, D. C., January 26, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 19th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the plumbing for the United States Court-house and Post-office building at New York, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New York, 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 and 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 bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Plumbing for the United States Court-house and Post-office building at New York, N. Y.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 998

WATER-WORKS.

Proposals are wanted until February 12, for cast-iron pipe, steam-pump, well and filter-gallies, steel standpipes, etc. Plans, etc., at office of mayor. Address CITY COUNCIL, as above. 998

BUILDING.

[At San Francisco, Cal.]
Proposals are wanted until February 11, for constructing the Union Depot at the foot of Market St. Address BOARD OF HARBOR COMMISSIONERS, as above. 999

BRIDGE.

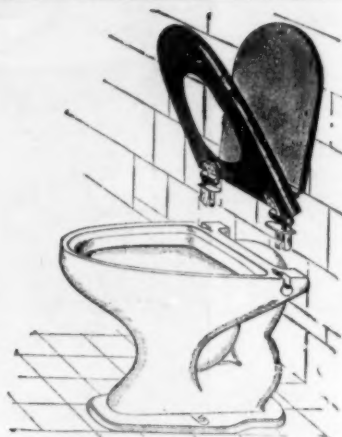
[At Frankfort, Ind.]
Proposals are wanted until February 5, for an iron bridge across Prairie Creek on Washington St. Address CHARLES BOULDEN, Engineer, as above. 997

BUILDING.

[At Lowell, Mass.]
Proposals are wanted until February 9, for an addition to the Court-house. Address J. HENRY READ, Chairman County Commissioners, East Cambridge, Mass. 997

BRIDGE.

[At Warren, O.]
Proposals are wanted until February 6, for a bridge over Mosquito Creek. Address HOMER C. WHITE, City Engineer, as above. 997



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[At Ashland, Wis.]
Proposals are wanted until February 28, for stone, etc., for repair of breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 999

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

INSANE ASYLUM.

[At Waterbury, Vt.]
Proposals are wanted until February 13, for construction of one ward to complete south wing, and construction of entire north wing of Vermont State Asylum for the Insane, including plumbing, heating and ventilating for same. Address DR. W. H. GIDDINGS, Superintendent, as above. 998

MARKET-HOUSE.

[At Cincinnati, O.]
Proposals are wanted until February 15, for a new market-house on 6th St., between Plum and Central Aves. Drawings, etc., at office of architects, Samuel Hannaford & Sons, Hulbert Block, as above. Address BOARD OF ADMINISTRATION, as above. 998

METAL-WORK.

Proposals are wanted until February 20, for metal work for the Coquille River Light Station, Oregon. Address MAJOR JAMES C. POST, U. S. Light-house Engineer, Portland, Ore. 998

BUILDING.

[At Marquette, Mich.]
Proposals are wanted until February 11, for building a warehouse. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 997

BUILDING.

[At Trenton, N. J.]
Proposals are wanted until February 4, for an additional wing to St. Francis Hospital. Address E. F. DURANG, 1290 Chestnut St., Philadelphia, Pa. 997

BUILDING.

[At Mansfield, O.]
Proposals are wanted until February 6, for the Ohio State Reformatory. Address E. H. KAISER, Chairman Board of Managers, as above. 997

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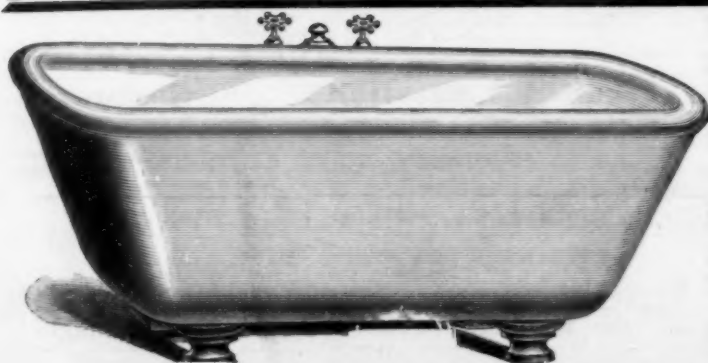


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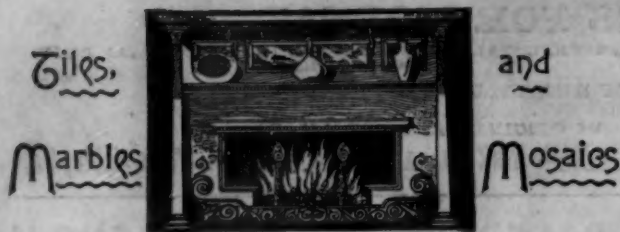
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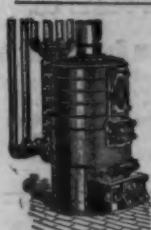
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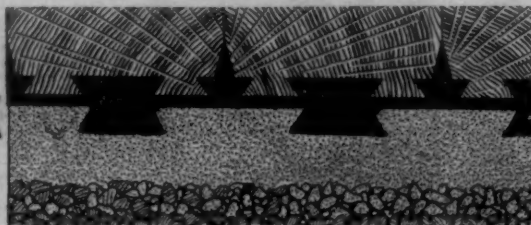


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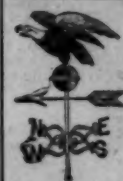
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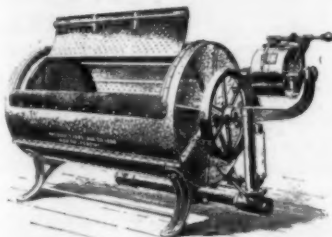
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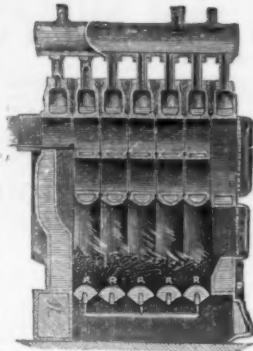
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 23 00	Not sold.	16 00 @ 20 00
Hemlock	ea 134 @ 14	12 00 @ 14 50	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 50 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 17 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	13 00 @ 17
Yellow pine			18 00 @ 20 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 90 @ 2 00	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 20 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood P. M.	1 40 @ 1 00	3 25 @ 3 75	@ 7 50	
Cedar split P. M.		2 00 @ 3 50	2 10 @ 2 50	
Cedar sawed		5 00 @ 6 00	3 50 @ 4 00	
Cypress, Split 7 x 24 "	18 00 @ 20 00			
Miscellaneous:				
Piles P. ft.	4 1/2 @ 5 1/2	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
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St. Domingo	@ 250 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 25 00	50 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	@ 65 00
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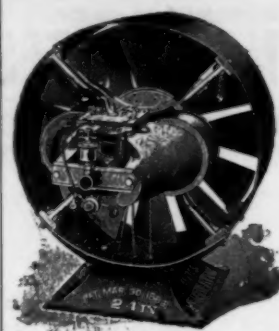
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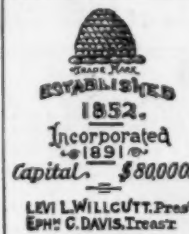
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Roman.....	2 75 @ 3 00	@ 6 00	2 75 @ 3 25	
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"I cordially endorse all that Professor George P. Merrill says in his 'Stones for Building and Decoration,' (page 273). So far as I know it is unequalled for beauty or durability in this country."

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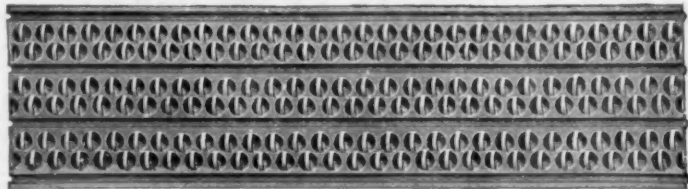


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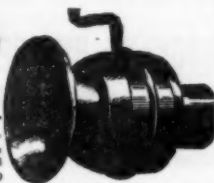
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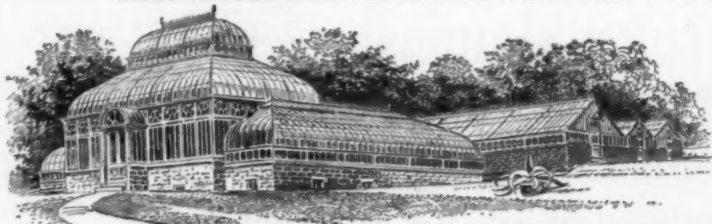
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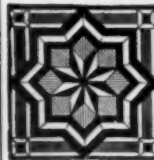
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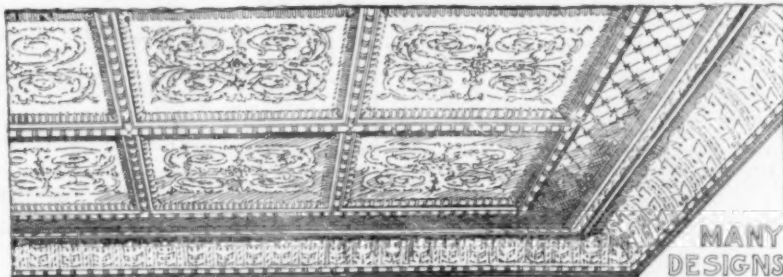
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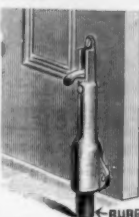
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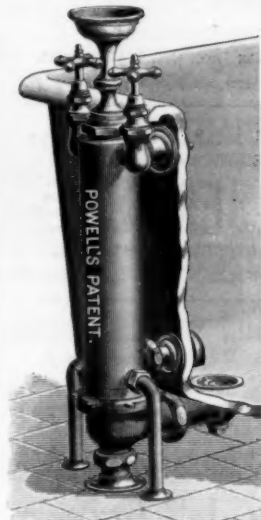


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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Lansing, Mich. — A State hospital for consumptives
is proposed, to cost \$60,000. The State Board of
Health is pushing the matter.

Laurel, Md. — Brick and terra-cotta works are to be
built by a company recently organized for that
purpose.

Louisville, Ky. — St. Paul's Church will be re-
modelled at a cost of \$15,000.

Lyme, Conn. — The Ely lot opposite the Town-hall
has been bought as a site for the new school-house.

Lynchburg, Va. — The Baptists are to build a
church on Daniel's Hill. Work to begin as soon as
practicable.

Lynn, Mass. — Edward E. Strout will build a brick
shoe-factory block at Blake and Almont Sts.

Media, Pa. — A new building will be built for the
First National Bank.
Baker St. and South Ave., a granite bank building
is to be built; own, Charter National Bank.

Meriden, Conn. — The Trinity Church property has
been sold to William B. Cashen who will probably
build a large brick block on its site. It is said that
the church will have drawings made for a new
edifice to be built on the cor. of West Main St. and
Randolph Ave.

Minneapolis, Minn. — An Eastern party will build
a business and flat building at 6th St., near 2d Ave.,
s. on plans by Overmire & Orth; cost, \$25,000.

Montpelier, Vt. — Clinton C. Downing will build a
frame dwell. on Barre St.

New Haven, Conn. — The new \$75,000 edifice for
Christ Church will be begun as soon as the weather
permits.

Bradley & Smith's manufacturing confectionery,
which was burned a few days ago, will be speedily
rebuilt.

Norfolk, Va. — A subscription has been started for
the purpose of building a cotton-mill.

Norwich, Conn. — A new school-house will probably
be built on the Sunnyside portion of the Central
District.

Ogden, Utah. — A project for building a wool-scour-
ing plant is being agitated.

Omaha, Neb. — Plans are being prepared for a large
theatre to be built on the cor. of 17th and Douglas
Sts.; the site was bought for \$50,000.

Phil Armour is having plans, etc., prepared for a
\$2,000,000 packing plant to be located in South
Omaha.
Another Eastern firm has purchased large tracts

BUILDING PATENTS.

533,095. DRAWING-INSTRUMENT. — Ferdinand W.
Starr, Springfield, O.
533,137. STEAM-GENERATOR. — Clarence C. Mul-
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533,172. STEAM-GENERATOR. — Hampden Hyde,
Rochester, N. Y.
533,178. ADJUSTABLE SCAFFOLD. — Leopold Mand-
del and William Grozmann, New York, N. Y.
533,187. WINDOW-SCREEN. — Charles C. Wheeler,
Marysville, Kans.
533,201. FIREPROOF FLOOR OR CEILING. — Levi S.
Pierson, Indianapolis, Ind.
533,203. DOOR. — August H. Stange, Merrill, Wis.
533,213. DOOR-HANGER. — Wm. R. Stewart, Chi-
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Allegheny, Pa.
533,265. RAIN-WATER CUT-OFF. — Thos. C. Beld-
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533,329. RABBIT-PLANE. — Justus A. Traut, New
Britain, Conn.
533,360. INLET-VALVE FOR FLUSH-TANKS FOR
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Dawson, Toledo, O.
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533,396. NAIL-FASTENER. — William F. Sinley,
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533,414. DOOR. — John K. Fagan, West Superior,
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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, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Amlityville, L. I., N. Y. — A truck-house is to be
built for the Dauntless Hose Co.
Anderson, Ind. — Thomas Norton will begin work
at once on a brewery to cost \$60,000.
Ansonia, Conn. — The S. O. & C. Co. will build at
once a three-story addition, 225' long, to their fac-
tory.
Atlanta, Ga. — A 99' x 120' machine-shop will be
built by the Southern Railway Co.
Avondale, Pa. — A plant to cost about \$15,000 will
be built for the Avondale Ice and Cold Storage Co.
Further information may be obtained from Dr.
Gifford W. F. McDowell and Rob't Mackay.
Bath, S. C. — Plans have been prepared by C. R.
Makepiece, of Providence, R. I., for a large cotton-
mill for fine goods. Work is soon to commence on
the same.
Beaumont, Tex. — The Masons will build a temple
to cost about \$15,000.
Beloit, Wis. — The Beloit Iron Works will build a
new erecting shop and foundry in addition to their
present plant.
Belton, Tex. — Opera-house to cost \$25,000 will be
built; arch., John Andrewatha, Austin, Tex.
Berkeley Springs, W. Va. — The building of a hotel
to cost \$170,000 is contemplated by New York
parties.
Birmingham, Ala. — It is probable that a coffee and
spice mill will be built. The Commercial Club has
the matter in charge.
The Knights of Pythias contemplate building a
temple to cost \$25,000.
Boston, Mass. — The Woman's Club-house Associa-
tion, now forming, is to raise funds to build a
Woman's building.
Bridgeport, Ala. — The new Vanderbilt School is
soon to be begun. Address E. L. Lee.
Brookline, Mass. — The town has voted for \$30,000
to buy a site for a new grammar and primary school.
Cadiz, Ky. — Plans for new \$18,000 court-house have
been prepared by Frank P. Milburn, Kenova, W. Va.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Cincinnati, O. — Catholic Sisterhood will build large
Novitiate building on Lick Run Road, Price Hill, to
cost \$50,000.

Cleveland, O. — A new passenger-station is to be
built by the Erie line at Wilson Ave.
A new hotel is to be built at this place. Frank
Weddell can give information.

Plans have been prepared for a \$20,000 building
for the medical department of the Wooster Univer-
sity.

Columbia, S. C. — The Palmetto Milling Co. pro-
posed to build a small meal and grist mill.

Columbus, O. — Arrangements are being made for
building an ice plant for the State Hospital. Plans
have been completed and the estimated cost is
\$3,600.

Cranford, N. J. — It is probable that the handsome
residence of John Hageman on Union Square, which
was recently damaged by fire to the amount of
\$20,000 will be repaired at once.

Danbury, Conn. — The Groveland Hotel Co. is hav-
ing plans made for a new hotel to be built at Lake
Kenosia on the site of the present building.

A citizen has made a conditional of \$15,000 for a
building for the Y. M. C. A., and an effort will be
made to raise the necessary additional amount.

Dayton, Ky. — A city building is proposed. Plans
have been made by Smith & Joslyn.

East Haven, Conn. — The town has accepted the
bequest of the late J. W. Thompson for a site and
the building of a school-building. The cost of both
will be about \$6,000.

Elkin, N. C. — A cotton-mill will be built, consid-
erable stock having been already subscribed.

Elizabethtown, N. Y. — The Bullard Block, which
was recently burned, will be rebuilt.

Emporia, Kan. — The residence of Mrs. P. B. Plumb
will be remodelled at a cost of \$12,000 on plans by
Harry W. Jones, Minneapolis.

Florence, Ala. — The Cherry Cotton Mills will build
a number of dwell. for their operatives.

Franklinton, N. C. — S. C. Varmand Associates will
build a cotton-mill.

Frankton, Ind. — A plant will be built for the
National Buggy and Bicycle Works.

Glenwood, Wis. — The barrel-factory of the Glen-
wood Mfg. Co., which was destroyed by fire recently,
at an estimated loss of \$15,000, will be rebuilt at
once.

Goshen, Ind. — Architect Frank V. Newell has pre-
pared plans for a People's Institute building, to in-
clude city offices, theatre, public halls, private
offices, etc. It will be of pressed-brick and terra-
cotta construction and is estimated to cost \$43,000.
The matter is in the hands of a committee from the
Commercial Exchange and the Pattawattomie Club
of this city. Address W. C. Peters.

Great Falls, Mont. — A bill appropriating \$20,000
for the State Fair Buildings is before the Legisla-
ture.

Greenville, S. C. — The Huguenot Cotton Mills will
build a large three-story addition.

Helena, Mont. — A bill has been introduced in the
Legislature providing for the purchase of a site for
a State capitol.

Hornellsville, N. Y. — Smedley, Bardeen & Stone
are to build a silk manufacturing plant.

Hudson, Mass. — George G. Adams, of Lawrence, is
preparing plans for a new bank block.

Indianapolis, Ind. — Extensive improvements are
to be made on the When Building from plans pre-
pared by John H. Stem. Work is to be begun as
soon as possible.

Irene, S. C. — The Stockholders of the Red Bank
Cotton Mills, recently burnt, have decided to re-
build.

Kansas City, Mo. — An extensive addition, to cost
about \$15,000, is to be built for the hospital. A
work-house will probably be built also.

Kingston, R. I. — College Hall of the Rhode Island
College of Agriculture and Mechanical Arts, parti-
ally destroyed by fire, will be rebuilt and refit-
ted at a cost of about \$100,000.

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IRON.Twenty-Second Street and Washington Ave
PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

of land in East Omaha to be used for stockyards and
packing-houses.**Oskaloosa, Ia.**—A business block will be built by
B. Wrightman on plans by Foster & Libby, Des
Moines.**Oxford, N. C.**—A movement is on foot for building
a cotton-mill at this place.**Ozark, Ala.**—The G. P. Dowling Hardware Co. will
put up a spoke and handle factory.
A cotton-mill will probably be built by the re-
cently incorporated Ozark Cotton Mill Co.**Pawtucket, R. I.**—Stone, Carpenter & Willson, of
Providence, are at work on plans for a school-house.**Pittsburgh, Pa.**—A new building will be put up for
the Mechanic's National Bank; arch., Longfellow,
Alden & Harlow.**Poin'te Coupee, La.**—A new sugar-house will be
built by the planting and Mfg. Co. of this place.**Raleigh, N. C.**—A planing-mill of 10,000 to 15,000
feet daily capacity will be built by the Mills Mfg.
Co.**Reading, Pa.**—Greenwich and Twelfth Sts., an
eight-room school-house, to cost about \$25,000, will
be built.**Rome, Ga.**—A northern syndicate is to build a
\$600,000 cotton-mill.**Ruston, La.**—Work on the industrial school building
will begin next month.**Salem, Mass.**—The Central Baptist Church is to
build a branch church in North Salem.The four-st'y brick block of D. B. H. Power & Co.,
will soon be altered over, probably into stores,
offices and hall.**Shreveport, La.**—A baking-powder factory will be
built.**Shelburne Falls, Mass.**—Rufus Covell will build a
two-st'y and basement 99' x 35' building for grain
and provision business.**Shelby, N. C.**—It is intended to build a \$300,000
cotton-mill this year on the cooperative plan.**St. Paul, Minn.**—A \$15,000 pavilion is proposed for
Lake Como.**Troy, N. Y.**—The directors of the Mohawk and
Hudson River Humane Society have accepted the
offer of Mr. W. H. Rowe, of this city, to build a
children's shelter at a cost of about \$25,000.**Vanceburg, Ky.**—A new court-house will be built
to cost \$150,000.**Washington, D. C.**—The repairs on the Brightwood
car-stables will begin at once.**Waterbury, Conn.**—A strong effort will be made
to secure a new court-house this year. A bill has
been presented to the Legislature providing for the
appointment of a Board of Trustees to direct the
matter.The Plume & Atwood Mfg. Co. will add a three-
st'y brick building, 42' x 200', to their works.**Watertown, Conn.**—Charles B. Mattoon has
bought the Dr. Elton property and will probably
build a house.**Waterville, Me.**—It is expected that a large number
of houses will be built this year.**Weldon, N. C.**—C. H. Fengar, of Greenwich, R. I.,
has purchased a site and will build a large spoke
and hub factory.**Iron-Work.****JACKSON ARCHITECTURAL IRON WORKS,**
ESTABLISHED 1840.**IRON**Fronts for Buildings, Cornices, Lintels and Sills, Doors and Shutters, Girders and Beams,
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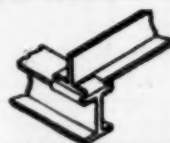
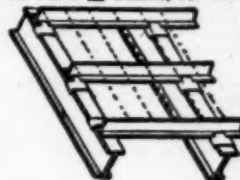
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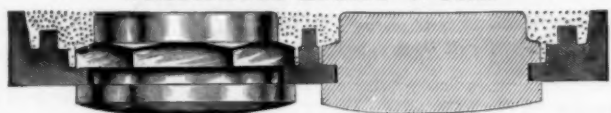
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ing Angle or Tee bars to I Beams, etc., which reduces the expense one-half,
and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tilt. (This method is now adopted by our principal contractors).
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Bars and I Beams, for which connections are wanted.

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ROSS PATENT LIGHT**CHICAGO****BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

Wheeling, W. Va.—The Laughlin Nail Works will
build a plant that when completed will be one of
the finest and best tin-plate mills in the United
States. The mill buildings will be of iron and
tinning-house and packing-room of brick. The hot-
mill building will be 70' x 140', with shed to cover
heating and pair furnaces 20' x 140', and shed to
cover annealing furnaces 25' x 140'. The cold-
rolling building will be 60' x 120', with shed for
annealing purposes 25' x 60'.**White City, Fla.**—Morris & Cornell's saw-mill, re-
cently burned, is to be rebuilt at once.**Willard, Ga.**—A movement is on foot to build a
cotton-mill.**Wilmington, Del.**—The Pennsylvania Railroad
will build a two-st'y 40' x 60' iron repair shop.**Winchester, Va.**—A three-st'y and cellar stone,
brick and iron store and office-building will be
built. The dimensions are 32' x 105'.**Woonsocket, R. I.**—Joseph Banger, President of
the Woonsocket Rubber Co., is to build a \$50,000
house. Martin & Hall, of Providence, are the
architects.**Worcester, Mass.**—The mill of the L. D. Thayer
Mfg. Co., will be increased by a three-st'y addition,
40' x 100'.**Zanesville, O.**—The Pennsylvania Railway Co. will
build a new and larger round-house.**ALTERATIONS AND ADDITIONS.****Chicago, Ill.**—Princess Knitting Works, two-st'y
brick addition, 1056-1058 Belmont Ave.; \$8,000.**APARTMENT-HOUSES.****Chicago, Ill.**—F. C. Cowes, two-st'y brick flats, 912
St. Louis Ave.; \$3,200.Mrs. Catherine Burke, three-st'y brick flats, 6024-
6026 Ellis Ave.; \$9,000.Robert Fleischer, two st'y brick flats, 924 Addison
Ave.; \$5,000.W. H. Serum, 5 two-st'y brick flats, 453-463 Iowa
St.; \$12,000.J. D. Horton, three-st'y brick flats, 2703-2713 Deer-
ling St.; \$40,000.F. Hillocks, three-st'y brick flats, 974 California
Ave.; \$4,000.S. Nicholson, two-st'y brick flats, 6417 Wharton
Ave.; \$3,000.**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

F. S. Thompson, three-st'y brick flats, 5545 Prince-
ton Ave.; \$3,000.P. A. Carlson, two-st'y brick flats, 6743 Peoria St.;
\$3,000.Arthur Foster, two-st'y brick flats, 815 Sixty fifth
St.; \$3,000.**New York, N. Y.**—One Hundred and Eleventh St.,
s w cor. 8th Ave., 2 five-st'y brick flats, 25' x 88', 59'
high, flat tin roof; \$48,000; own., Peter W. Ostrander,
209 West 134th St.; arch., Neville & Bagge, 217 West
125th St.Charles St., No. 72, five-st'y brick flat, 25' x 82', 59'
high, flat tin roof; \$24,000; own., Joseph Mandie-
baum, 22 Catharine St.; arch., Charles Rentz, 153
Fourth Ave.East Twenty-fifth St., Nos. 37-311, 2 five-st'y brick
flats, 88' x 25', 59' high, flat metal roofs; \$36,000;
own., Bochan & Sullivan, 156 East 35th St.; arch.,
Jordan & Giller, 19 Park Row.Ninety-eighth St., s s, 350' w Columbus Ave., 2 five
st'y brick flats, 25' x 90' 11", 56' high, flat tin roof;
\$30,000; own., Richard W. Hawkes, 536 West 42d
St.; arch., John C. Burne, 101 West 42d St.One Hundred and Eleventh St., n s, 100' w 8th
Ave., five-st'y brick flat, 25' x 88', 59' high, flat tin
roof; \$20,000; own., P. W. Ostrander, 209 West 134th
St.; arch., Neville & Bagge, 217 West 125th St.**St. Louis, Mo.**—Two flats, e Ohio St., bet. Lafayette
and Geyer Sts.; \$4,000; own., Emil S. Worchek.Two flats, n s Ashland St., bet. Clarence and Fair
Sts.; \$4,000; own., Laura V. Newton; bld., A. W.
Newton.Flats, s s Wyoming St., bet. Illinois and Mi souri
Sts.; \$3,000; own., A. Phalanx; bld., sublet.Six flats, s s Pendleton St., bet. Page and Finney
Sts.; \$8,000; own. and bld., L. P. Bizant.Four flats, Finney St., bet. Pendleton and Whittier
Sts.; \$8,000; own. and bld., L. P. Bizant.**CHURCHES.****Cincinnati, O.**—Lincoln Park Baptist Church, Betts
St. and Freeman Ave., stone church, tile roof, 83' x
120'; \$60,000; arch., Crapney & Brown.**Philadelphia, Pa.**—Green St., cor. 24th St., Roman
Catholic Church of S. Francis; arch., Edwin F.
Durang, Chestnut St., s w cor. 12th St.**EDUCATIONAL.****Newtonville, Mass.**—Two-st'y brick grammar-

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(Educational Continued.)

school; own., City of Newton; arch., Hartwell & Richardson, Boston; contract not let.

Oldenburg, Ind. — Franciscan Brothers of the Holy Family, four-st'y brick school; \$40,000; arch., Striker, Giannini & Moorman, Cincinnati, O.

FACTORIES.

Cincinnati, O. — James M. Glenn, 5th and Sycamore Sts., five-st'y brick building for offices and light manufacturing; \$15,000; arch., Hannaford & Sons.

Covington, Ky. — Putnam, Hooker & Co., two-st'y brick dye-house, Madison St.; \$10,000; arch., Hannaford & Sons.

Detroit, Mich. — John Scott, five-st'y brick manufactory, River St.; \$11,000.

Worcester, Mass. — Cambridge St., two-st'y brick and iron factory; own., George Crompton Heirs; arch., Fuller & Delano.

HOUSES.

Boston, Mass. — Freeport St., near Roper Hill St., Ward 24, frame dwell., 21' x 25'; own., John Matson; bld., S. E. Montgomery.

Aborn St., near Roslindale Ave., Ward 23, frame dwell., 24' x 38'; own. and bld., Wm. Ash, Jr.

Mountain Ave., near Ballou Ave., Ward 24, frame dwell., 26' x 36'; own. and bld., Carl Monk.

Masocote Ave., near Ballou Ave., Ward 24, 3 two-and-one-half-st'y frame dwells., pitch roofs, 26' x 31'; own. and bld., C. S. Neilson.

Mountain and Bullow Aves., Ward 24, frame dwell., 28' 6" x 30'; own. and bld., Carl Monk.

Waldeck St., near Park St., Ward 24, 2 three-st'y frame dwells., pitch roofs, each 27' x 34'; own., W. L. Jewell; bld., Cummings & Moorehouse.

Mayfield St., near Pleasant St., Ward 24, three-st'y frame dwell., pitch roof; own., B. S. Frost; bld., Laming & Melroy.

Morrill St., near Pleasant St., Ward 24, three-st'y frame dwell., pitch roof, 30' x 30'; own., B. S. Frost; bld., Laming & Melroy.

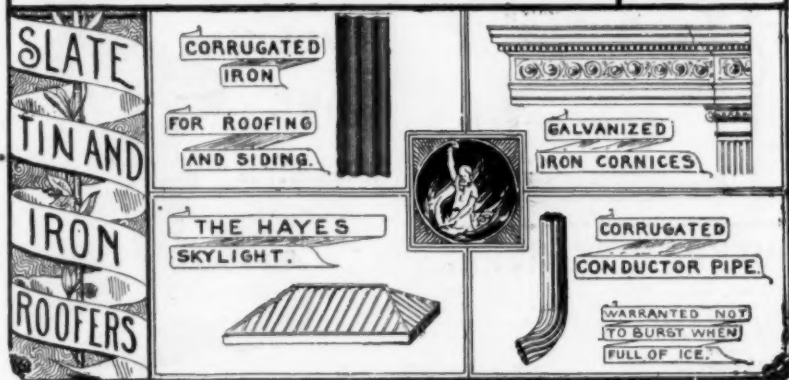
Morrill St., three-st'y frame dwell., pitch roof, 23' x 36'; own., B. S. Frost; bld., Laming & Melroy.

Morrill St., three-st'y frame dwell., pitch roof, 23' 6" x 36'; own., B. S. Frost; bld., Laming & Melroy.

Blue Hill Ave., near Calder St., Ward 23, 2 frame dwells., 24' 6" x 51' each; own. and bld., John Selley.

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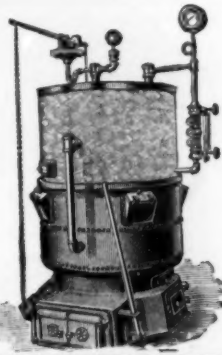
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BUILDING INTELLIGENCE.

(Houses Continued.)

Sawyer Ave., near Cushing Ave., Ward 24, frame dwell., 24' x 51'; own., Mrs. M. E. Maine; bld., C. D. McGowan.

Lanark Road, cor. Kinross Road, Ward 25, two-st'y frame dwell., hip roof, 30' 9" x 47'; own., arch. and bld., G. A. Avery.

Roberts St., near Brookfield St., Ward 23, frame dwell., 25' x 31'; own. and bld., M. McKenzie.

Marmion St., No. 6, Ward 23, two-st'y frame dwell., pitch roof, 23' x 43' 6"; own., J. French; bld., J. Bieley & Co.

Sheldon St., near Ashland St., Ward 23, frame dwell., 25' x 31'; own., R. C. Warner; bld., Dame & Warner.

Park St., near Washington St., Ward 24, three-st'y frame dwell., pitch roof, 28' x 41'; own., Mrs. J. T. Rogers; bld., Mackie & Smith.

Oswald St., near Hillside St., Ward 22, three-st'y frame dwell., pitch roof, 25' x 50'; own., T. O. Leary; bld., Daniel Lane.

Masocote Ave., near Mountain Ave., Ward 24, 2 frame dwells., 23' x 49'; own. and bld., C. S. Neilson.

Hyde Park Ave., near Ashland Ave., Ward 23, frame dwell., 44' 6" x 46' 6"; own., G. Farlandis; bld., J. P. Campbell.

Certias St., cor. Chapman Ave., Ward 24, frame dwell., 24' 6" x 51' 6"; own., W. E. Harvey; bld., C. S. Neilson.

Abbottford St., near Harold St., Ward 21, two-and-one-half-st'y frame dwell., hip roof, 28' x 44'; own. and bld., Morrison & Rackley.

Cambridge, Mass. — Kennedy Ave., two-st'y frame dwell., pitch roof, 27' x 45'; own., Hammond Lamont; bld., H. W. Fales, Boston; arch., Driver & Dwight.

Chicago, Ill. — E. A. Griefenhagen, two-st'y brick dwell. and barn, 1840 Wrightwood Ave.; \$6,000.

BUILDING INTELLIGENCE.

(Houses Continued.)

R. L. Booker, 2 two-st'y frame dwells., 7217-7221

Jeffery Ave.; \$9,000.

D. T. Fuller, 2 two-st'y brick dwells., 22-24 Blittersweet Pl.; \$5,500.

L. Deutch, two-st'y brick dwell., 7223 Rhodes Ave.; \$4,000.

H. M. Stafford, two-st'y brick dwell., 6019 Champlain Ave.; \$3,500.

C. C. Crosby & M. A. Frazer, 2 two-st'y frame dwells., 1509-1511 Dakin St.; \$5,000.

H. L. Wheatney, 4 frame cottages, 1895, 1899, 1901, 1903 North Paulina St.; \$4,600.

T. H. Van Nostram, two-st'y brick dwell., 4824 Vincennes Ave.; \$8,000.

Max Frank, three-st'y brick dwell., 4516 Drexel Boulevard; \$15,000.

M. M. Morgenthau, three-st'y brick dwell. and barn, 4518 Drexel Boulevard; \$32,200.

Herman Stern, three-st'y brick dwell. and barn, 4514 Drexel Boulevard; \$28,200.

Worcester, Mass. — Preston St., three-st'y frame dwell.; own., Mrs. E. B. Ford; day-work.

COMPETITIONS.

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CAIRO, EGYPT.

NOTICE. — By virtue of Decision of Council of Ministers dated December 20, 1894, the composition of the Jury, charged with the examination of the projects and designs for the new Egyptological Museum at Cairo, will be as follows:

President, H. E. the Minister of Public Works.

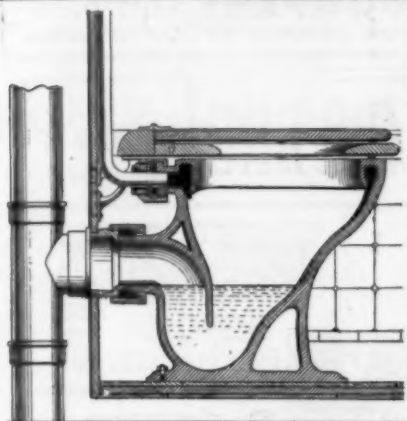
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similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

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COMPETITIONS.

Members, the members of the Egyptological committee in Egypt; the six Commissioners of the Public Debt.

The following four architects, who will be members of the Committee and at the same time will form the technical sub-committee charged with the study and examination of the several projects:

Mons. Daumet, member of the French Institute and President of the Society of Architects in France; Mr. Somers Clarke, member of the Society of Architects, England; H. E. Franz Pasha, ex-architect-in-chief to the Administration of the Wakfs; M. Manescalco Bey, architect-in-chief to the Egyptian Government.

999

PROPOSALS.

LOCKERS.

Proposals are wanted until February 25, for 276 wardrobe lockers in two double barracks. Address G. C. SMITH, Q. M., U. S. A., San Antonio, Tex.

999

BRIDGES.

Proposals are wanted until March 1, for building seven bridges in this county. Address W. H. GOSHORN, Superintendent, Fort Wayne, Ind.

1000

WATER-WORKS.

Proposals are wanted until March 6, for cast-iron pipe, pumping-engines, boilers, standpipe, supply

[At Ashland, O.]

PROPOSALS.

reservoir, brick pumping-station and stack, etc. Plans, etc., at office of the Council. Address THE COUNCIL, as above.

1001

CEMENT, ETC.

Proposals are wanted until February 28, for cement, broken stone, sand, iron and timber for concrete superstructure to breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn.

1000

REPAIRS.

Proposals are wanted until February 28, for miscellaneous repairs to United States Custom-house. Address JOHN R. READ, Custodian, as above.

1000

HEATING AND VENTILATING.

Proposals are wanted until February 18, for heating and ventilating apparatus for Normal Training School Building. Address CHAS. D. HINE, Secy. State Board of Education, Hartford, Conn.

999

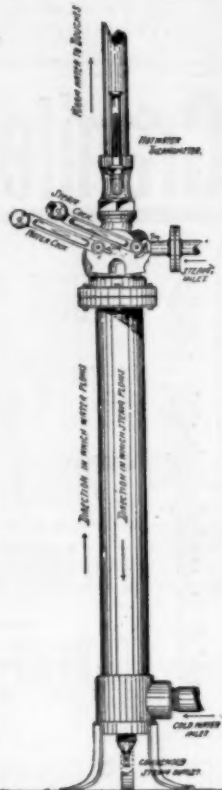
HOSPITAL.

Proposals are wanted until February 19, for dispensary and two wards of hospital for Ohio Soldiers' and Sailors' Home. Plans, etc., at office of Board of Trustees at said Home, or at office of H. C. Lindsay,

[At Sandusky, O.]

**HUBER'S
"GEGENSTROM"
RAIN BATH APPARATUS.**

SCHAFFSTADT PATENT.



**FOR
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OF
WARM AND HOT
WATER
BY MEANS OF
STEAM.**

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INSANE
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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.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature — supplied by the apparatus designed for bathing purposes — can not exceed 120 degrees.

For further information, please address,

**THE HENRY HUBER COMPANY,
Sanitary Specialties,
81 BEEKMAN ST., NEW YORK.**

PROPOSALS.

architect, Zanesville, O. Address THE BOARD, as above.

999

BRIDGE.

Proposals are wanted until February 23, for wrought-iron Pratt truss bridge over Little Duck Creek on Columbia Ave., Columbia Township. Address BOARD OF HAMILTON COUNTY COMMISSIONERS, Cincinnati, O.

999

PARK ENTRANCE, ETC.

[At Brooklyn, N. Y.]
OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION" PROSPECT PARK,
BROOKLYN, N. Y., February 4, 1895.

Sealed proposals will be received by the Commissioner of the Department of Parks, at his office, "Litchfield Mansion," Prospect Park, until 12 M., of Wednesday, February 27, 1895, for work required to be done in constructing an Entrance to Prospect Park, Brooklyn, at the Plaza Entrance. The contractors, in estimating, to give separate prices for each of the following items:

- I. Two Shelter Houses, complete;
- II. Fence and granite curb, across front of Plaza Entrance, on both sides of main drive, and two lengths of solid fence on Flatbush and Ninth Avenues, including posts at outer ends of same and granite benches on both sides of main drive, complete;
- III. Sixteen Vases in connection with granite fence, giving alternate estimates for vases in twenty-ounce copper and cast bronze, as specified;
- IV. Two granite columns at corners of Plaza Entrance, with bases and foundations complete.

The award, however, will be made as an entirety. Contractors in preparing estimates, will be governed by the Laws of the State of New York, relating to the employment of labor and material upon public work, as these laws must be strictly complied with.

Specifications for the work can be seen at the office of the Commissioner. The work must be completed by the first day of September, 1895, under penalty.

All proposals must include a certified check, to the

THE J. L. MOTT IRON WORKS,

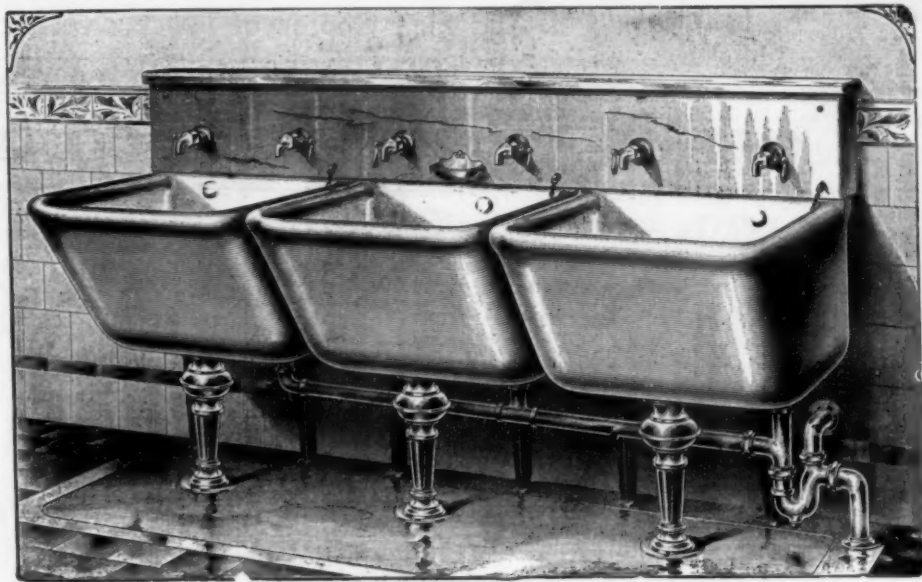
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

Wainwright Building, St. Louis.

Flood Building, San Francisco.



Copyright, 1893, by THE J. L. MOTT IRON WORKS in their publications. Plate 1001 G. (Reduced cut.)

Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

PROPOSALS.

order of the Commissioner of the Department of Parks, to the amount of 10 per cent of the aggregate bids. A bond will be required from the successful bidder for the faithful performance of his contract. The Park Commissioner does not bind himself to accept the lowest or any proposal accepted for this work, and reserves the right to reject any and all bids not deemed for the interest of the city. Proposals to be directed to "THE COMMISSIONER OF THE DEPARTMENT OF PARKS," and endorsed "Proposals for Shelters, Balustrade and Fence Walls, Benches, Vases, Granite Curbs and Columns for Plaza Entrance to Prospect Park, Brooklyn, N. Y."

J. E. SMITH, Secretary.

Treasury Department, Office Supervising Architect, Washington, D. C., February 1, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the brick and terra-cotta floor and ceiling arches, concrete filling, terra-cotta furring, etc., for the United States Post-office building at Worcester, Mass., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Worcester, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Brick and Terra-cotta Floor and Ceiling Arches, etc., for the United States Post-office building at Worcester, Mass.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., January 31, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of February, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the iron stairs, wood flooring, joinery work, marble work, vault doors, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Charleston, S. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C.," and addressed to C. E. KEMPER, Acting Supervising Architect.

999

WATER-WORKS.

[At Forest City, Ia.]

Proposals are wanted until February 12, for cast-iron pipe, steam-pump, well and filter-gallery, steel

PROPOSALS.

standpipe, etc. Plans, etc., at office of mayor. Address CITY COUNCIL, as above. 998

LOCKERS.

[At Jefferson Barracks, Mo.]

Proposals are wanted until February 13, for 264 wardrobe lockers in barracks. Address SAM R. JONES, A. Q. M., as above. 998

BRIDGE.

[At Montreal, Can.]

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

BUILDING.

[At Fort McHenry, Md.]

Proposals are wanted until February 22, for hospital, including heating, plumbing, etc. Address LIEUT. ADELBERT CRONKHITE, A. A. Q.-M., as above. 999

PUMPING-ENGINE.

[At Oil City, Pa.]

Proposals are wanted until February 19, for pumping-engine of 5,000,000 gallons capacity in twenty-four hours. Address BOARD OF WATER COMMISSIONERS, as above. 999

FIREPROOF BUILDING.

[At Washington, D. C.]

Proposals are wanted until February 19, for a fireproof addition, except steel frame, to the U. S. Government Printing-office. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, Room 24, War Department, as above. 999

COPPER ROOF, ETC.

[At Washington, D. C.]

Proposals are wanted until February 18, for a new copper roof on the Pension Office Building, also corrugated sheet-metal ceilings in the great hall of same. Drawings, etc., at office of Chief Clerk of Department of the Interior. Address WM. H. SIMMS, Acting Secretary Department of the Interior, as above. 999

BUILDING.

[At San Francisco, Cal.]

Proposals are wanted until February 11, for constructing the Union Depot at the foot of Market St. Address BOARD OF HARBOR COMMISSIONERS, as above. 998

REPAIRS OF BREAKWATER.

[At Ashland, Wis.]

Proposals are wanted until February 28, for stone, etc., for repair of breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 999

STONE DAM.

[At Holyoke, Mass.]

Proposals are wanted until February 15, for stone dam with abutments and wing walls on the Connecti-

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For catalogues, discounts and other particulars, address

J. LELAND FITZGERALD,

437 STATE STREET, SCHENECTADY, N. Y.

PROPOSALS.

cut River in Holyoke and South Hadley Falls. Address HOLYOKE WATER POWER CO., Holyoke, Mass. 998

INSANE ASYLUM.

[At Waterbury, Vt.]

Proposals are wanted until February 13, for construction of one ward to complete south wing, and construction of entire north wing of Vermont State Asylum for the Insane, including plumbing, heating and ventilating for same. Address DR. W. H. GIDDINGS, Superintendent, as above. 998

MARKET-HOUSE.

[At Cincinnati, O.]

Proposals are wanted until February 15, for a new market-house on 6th St., between Plum and Central Aves. Drawings, etc., at office of architects, Samuel Hannaford & Sons, Hulbert Block, as above. Address BOARD OF ADMINISTRATION, as above. 998

METAL-WORK.

Proposals are wanted until February 20, for metal work for the Coquille River Light Station, Oregon. Address MAJOR JAMES C. POST, U. S. Light-house Engineer, Portland, Ore. 998

Treasury Department, Office Supervising Architect, Washington, D. C., January 26, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 19th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the plumbing for the United States Court-house and Post-office building at New York, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at New York, 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 and 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 bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Plumbing for the United States Court-house and Post-office building at New York, N. Y.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 998



THE GLOBE VENTILATOR

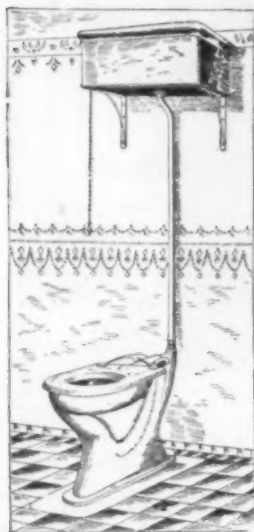
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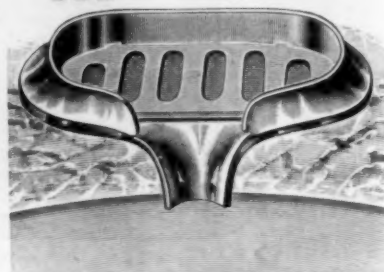
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[For pagination, see Alphabetical Index on page 3 of Cover.]

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GREAT BRITAIN.		Spaulding Print Paper Co. [Blue Prints]		Beechthorpe, G. [Saying to]		Troy Laundry Machinery Co. [Washing Ma- chines.]	
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Chicago.		Whittier Machine Co. [Elevators]		Brady, W. H. [Insulated Wire.]		Canton.	
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Charles, H. C. & Co. [Reflectors.]		Clinton Wire Cloth Co. [Metallic Lathing]		Deane, E. Eldon. [C. Torist]		Cleveland.	
Chicago Interior Decorating Co. [Special Fur- niture.]		Newton Centre.		Devoe & Co., F. W. [Paints]		Brooks, T. H. & Co. [Sidewalk Lights.]	
Dawson & Co. [Vault-Lights]		F. W. Stevens & Co. [Rash Pulley.]		Farwand & Volney Organ Co. [Church Organs]		Cudell, F. E. [Traps.]	
Elyer & Co. [Architect] and Decorative Works.		Palmer.		Fisher & Co., Robert G. [Marble Works.]		Columbus.	
Oliver Iron Works. [Steel Clipp.]		Flynt Building & Construction Co. [Building Contractors]		Frank, I. P. [Reflectors]		Kilbourne & Jacobs Mfg. Co. [Sinks.]	
Metally Glass Company. [Stained-Glass.]		Springfield.		Gorton & Lidgerwood Co. [Boilers]		Piqua.	
Miller, J. A. & Bros. [Boilers]		Elektron Mfg. Co. [Elevators.]		Haynes, Geo. [Metallic Lathing]		Cincinnati Corrugating Co. [Metallic Lath.]	
Moore & Co., E. B. [Wood-Carpet]		Wakefield.		Hill, George. [Consulting Engineer.]		PENNSYLVANIA	
Nelson & Kreuter. [Laundry Machinery]		Lead Lined Iron Pipe Co. [Pipes.]		Hitchings & Co. [Greenhouses]		Ambler.	
Northwestern Terra-Cotta Co. [Terra-Cotta]		Webster.		Huber Co., The Henry [Sanitary Specialties]		Kensley & Mattison Co. [Magnetic Coverings]	
Pioneer Fireproof Construction Co. [Fire- proofing.]		Prescott, J. B. & Son. [Wall-Tie.]		Jackson & Co., Wm. H. [Grates.]		Philadelphia.	
Reely, H. B. [Fireproof Floor]		Worcester.		Jackson Architectural Iron Works. [Iron Work.]		Belmont Iron Works. [Ironwork.]	
Standard Elevator Co. [Elevators.]		Flexible Door & Shutter Co. [Flexible Parti- tions]		Jenkins Bros. [Valves]		French & Co., Samuel H. [Mortar Colors]	
Taylor, J. W. [Photographs]		MARYLAND.		Johns & Faulkner. [Decorative Stuffs.]		Haines, Jones & Cadbury Co. [Plumbers' Sup- plies.]	
T. Hany Pressed Brick Co. [Bricks]		Baltimore.		Johnson & Wilson. [Cements]		Jarden Brick Co. [Bricks]	
Treiber, Theo & Co. [Soap Cup.]		Baltimore Roofing Tile Co. [Tiles]		Jones, T. W. [Valves]		More, Williams & Co. [Elevators]	
Whitefield, Thomas. [Oat-Clearer]		Vale & Young. [Skylights]		Karr, C. P. [Architectural Instructor]		Penn Elevator Engineering Co. [Elevators]	
Wilks Mfg. Co. S. [Hot Water.]		MICHIGAN		Kensley, R. A. [Magnetic Coatings]		Phoenix Iron Co. [Structural Iron]	
Winslow Bros. Elevator Co. [Elevators]		Detroit.		Lawrence Cement Co. [Cements]		Taylor Co., N. & G. [Tin]	
INDIANA.		Huyett & Smith Mfg. Co. [Fans]		Mathews Decorative Glass Co. [Stained-Glass]		Thorn Shingle & Ornament Co. [Metallic Shingles]	
Indianapolis.		Muckenbirt, C. H. [Water-Closet]		Maurer & Son, Henry. [Fireproofing]		Pittsburgh.	
Dean Bros. [Pumps]		Vale & Young. [Skylights]		Miller & Coates. [Dish-Tubs]		Apple Iron & Steel Co. [Galvanized Iron]	
Interior Hardwood Co. [Parquet Floors.]		MISSOURI.		Mott Iron Works, J. L. [Dish-Tubs]		Pittsburgh Terra-Cotta Lumber Co. [Fire- proofing]	
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Maine Red Granite Co. [Red Granite]		NEWARK.		Norton Cement Co., F. O. [Cements]			
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D. Est & Seelye Co. [Refrigerators]		Pardee, C. [Fireproof Material]		Paragon Construction Co. [Skylights]			
Dexter Bros. [Shingle-Status]		Perth Amboy Terra-Cotta Co. [Terra-Cotta]		Pitt, W. B. [Folding-Gates]			
Dugan, H. [Plumber]		Trenton.		Power, M. J. [Bronze-Work]			
Farquhar's Sons, John. [Snow Bars]		N. J. Steel & Iron Co. [Iron]		Raritan Hollow & Porous Brick Co. [Fireproof- ing]			
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CONSTRUCTION CO.

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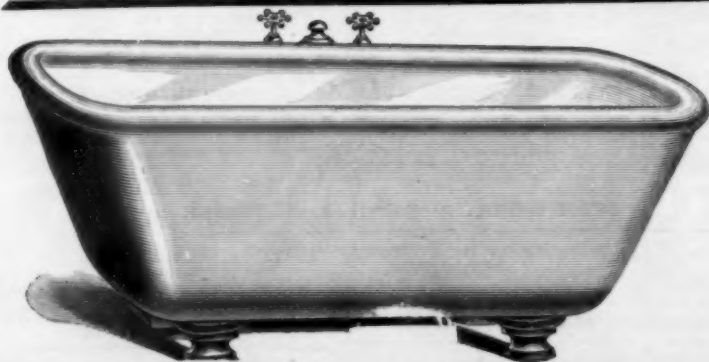
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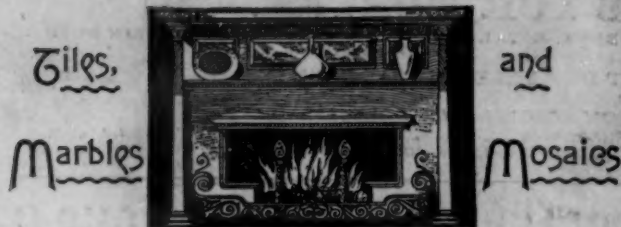
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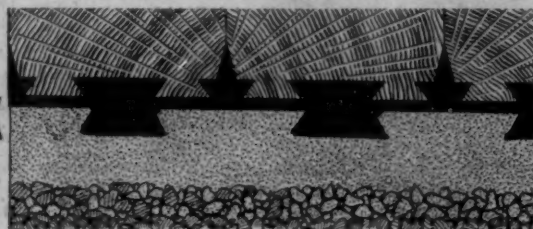


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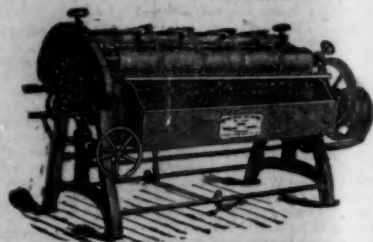
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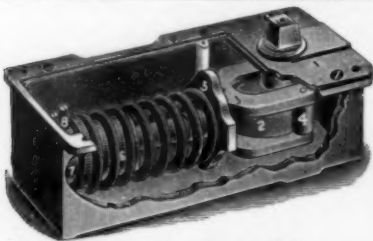
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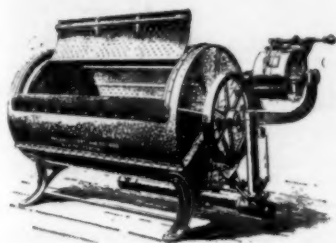
BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
Foundation:	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Dimension.....	500 @ 500	20 @ 20		Conshohocken 1 45 @ 2 50
Block.....	4 60 @ 1 25	10 00 @ 1 25		
Rubble.....	1 25 @ 1 50	8 00 @ 1 00		
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	75 @ 75	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	80 @ 80	80 @ 90	1 50 @ 1 00	96 @ 1 05
Kibbe.....	90 @ 90	90 @ 1 10	45 @ 55	
Brown (Connecticut).....	1 00 @ 1 30	1 00 @ 1 30	1 03 @ 1 30	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Bellefonte.....	80 @ 1 25	25 @ 1 35	Not Sold.	1 00 @ 1 10
New Brunswick (Dorchester).....	80 @ 1 00	75 @ 90		1 05 @ 1 15
Caen.....		2 00		1 25 @ 1 35
Carlisle, English.....	1 05	1 05	75 @ 1 00	95 @ 1 05
Corse Hill (Scotch).....	1 05	1 05	50 @ 1 00	95 @ 1 05
Marble: (P cu. ft.)				
Leo, Mass.....		1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....		3 00	2 35 @ 8 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....			Not Sold.	4 00 @ 4 50
Italian, blue-veined.....			5 10	2 50 @ 2 75
Sienna.....			Not Sold.	4 00 @ 5 00
Tennessee, red.....			1 50 @ 2 00	4 00 @ 6 00
Knoxville.....			1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.....			Not Sold.	2 00 @ 3 00
Vermont, white.....			2 35 @ 8 00	2 25 @ 3 00
Slate: Roofing (P square)				
green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
red.....	10 00 @ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
black, Lehigh.....	4 25 @ 4 75		5 10 @ 5 60	4 00 @ 4 35
Chapmans.....			6 50 @ 7 50	4 50 @ 5 60
Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am.....P M.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
N. Peach Bottom, warranted unfading.			Salt-glazed cop. 6-10" 9 @ 25	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	7 00 @ 7 50	8 60 @
PAINTS. (P gal. P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 7 1/2	7 1/2 @ 7 1/2	@ 7 1/2
red.....	5 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 5 1/2
Red lead, Am.....	6 1/2 @ 7	6 1/2 @ 7	6 1/2 @ 7	@ 7
Venetian.....	6 @ 10 1/2	7 @ 12	11 @ 12 1/2	dry Eng. @ 7
Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	Eng. @ 7 1/2
Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 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	@ 20
Green, Paris.....	25 @ 40	25 @ 30	21 @ 35	@ 30
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	@ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 24
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60	@ 60
boiled.....	58 @ 65	60 @ 62	60 @ 63	@ 63
Turpentine.....	36 @ 37	26 @ 30	40 @ 42	@ 44
Varnish, coach.....		1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....		2 50 @ 3 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @ 2	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.....	2 @ 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 @ 5 1/2	5 1/2 @ 7	1 1/2 @ 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 65	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(Finishing nails according to size.)			Add .60 to \$1.90	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)			.40 to .50	Add per cask 2 90 (all kinds.)
Butts: 4" x 4".....(P doz. pairs.)				
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish.....(P pair.)	@ 65	@ 33	1 35 @ 3 50	48 @ 60
Bronze metal.....	@ 1 90	plain 1 25	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Ebony.....	@ 18	@ 18	@ 25	@ 25
Apple wood.....	@ 25	@ 25	@	37 @ 1 00
Knobs: (P set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 06
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Homacite.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	@ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 16	13 1/2 @ 16
Lead Pipe.....	@	@ 6 1/2	4 1/2 @ 6	6 @ 6 1/2
Iron:				
I-Beams, up to and including 30 ft.....	33-10 @ 3 1/2	@ 2 50	Any length 1 80 @ 2 40	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	@	@	89 @ 2 00	@ 2 8-10
Channel Beams.....	33-10 @ 3 1/2	@ 2 50		@ 2 8-10

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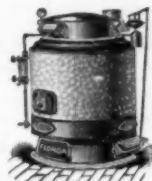


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	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	10 00 @ 19 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 23 00	Not sold.	16 00 @ 20 00
Hemlock	on 13 @ 14	12 00 @ 14 50	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	13 50 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	13 00 @ 17
Yellow pine			18 00 @ 20 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 90 @ 2 00	2 00 @ 2 50	Not sold.	2 30 @ 2 25
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	Not sold.
Pine, sawed	4 00 @ 5 00	@ 4 50	2 20 @ 2 75	Not sold.
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	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 10 @ 2 50	(20" @ 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 @ 54	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts).	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	42 50 @ 55 00
Cherry	80 00 @ 120 00	30 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Batternut	40 00 @ 60 00	60 00 @ 70 00	16 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 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	50 00 @ 95 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 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 floors (clear, (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	16 00 @ 32 00	25 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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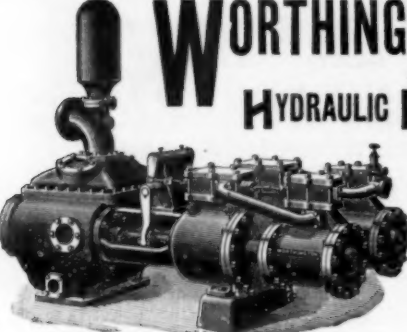
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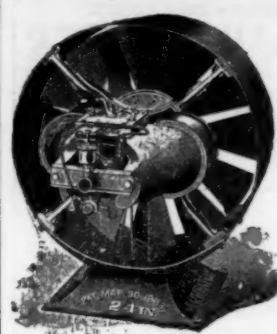
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Up River.....	5 50 @ 5 75			
Haverstraw Bay 2d. closed.	5 50 @ 5 75			
" 1st.....	5 75 @ 6 00			
Hollow.....	10 00 @ 10 50			
Fronts:				
Croton, Brown.....	9 00 @ 12 00			
" dark.....	10 00 @ 13 00			
" red.....	10 00 @ 13 00			
Chicago pressed (Anderson).....				
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	19 00 @ 21 00			
Trenton.....	18 00 @ 19 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	29 00			
" Buff.....	27 00			
" Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 110 00			
CEMENT, LIME, etc.—(P. M.)				
Rosendale Cement.....	95 @ 1 00			
Louisville.....				
Utica, Akron, Buffalo, Milwaukee.....	Not sold.			
Portland, English (Gibbs).....	2 25 @ 2 50			
" (K. B. & S.).....	2 50 @ 3 00			
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" " (Dyckerhoff).....	2 60 @ 2 90			
" " (Hanover).....	2 50 @ 3 00			
" Stettin (Anchor).....	2 35 @ 2 85			
" American (Saylor's).....	2 15 @ 2 25			
Roman.....	2 75 @ 3 00			
Keene's coarse.....	2 75 @ 3 00			
" superfine.....	2 75 @ 3 00			
Lime:				
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Hydraulic Lime.....	1 45			
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" (Goat).....	19 @ 23			
Sand, P. load.....	1 00 @ 1 25			
STONE. (P. cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25			
Joliet.....	1 00			
Lemont.....				
Serpentine.....				



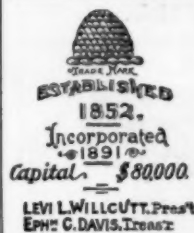
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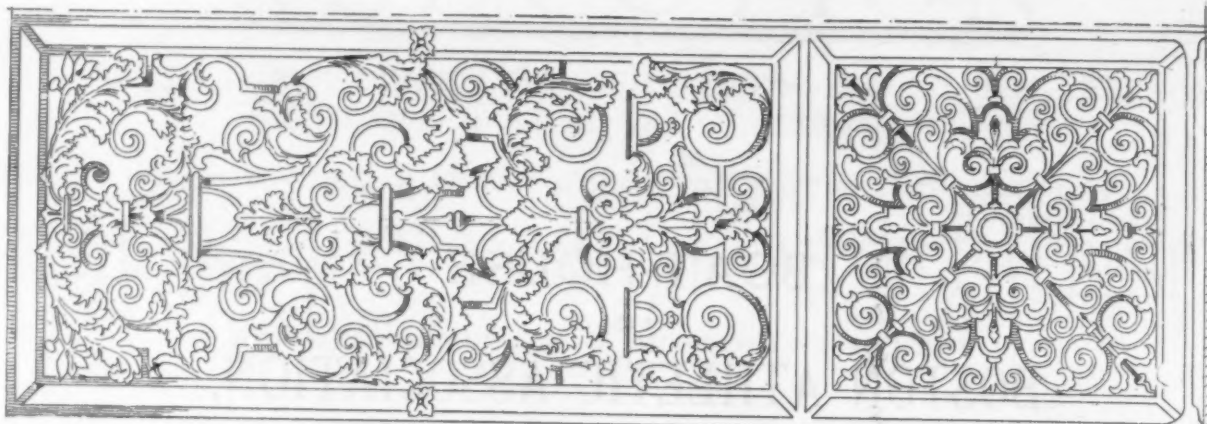
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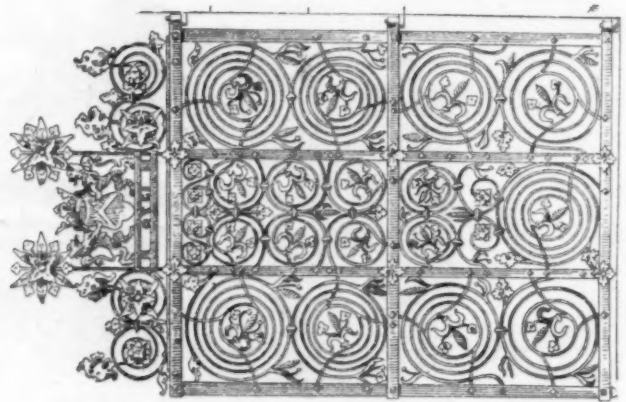
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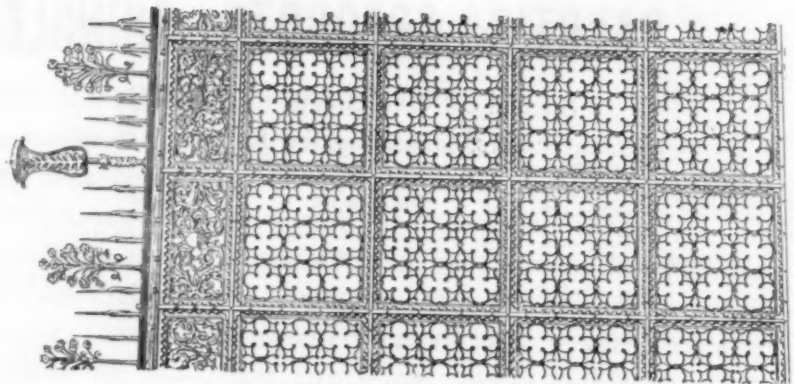
Gate, Clarendon, Eng.



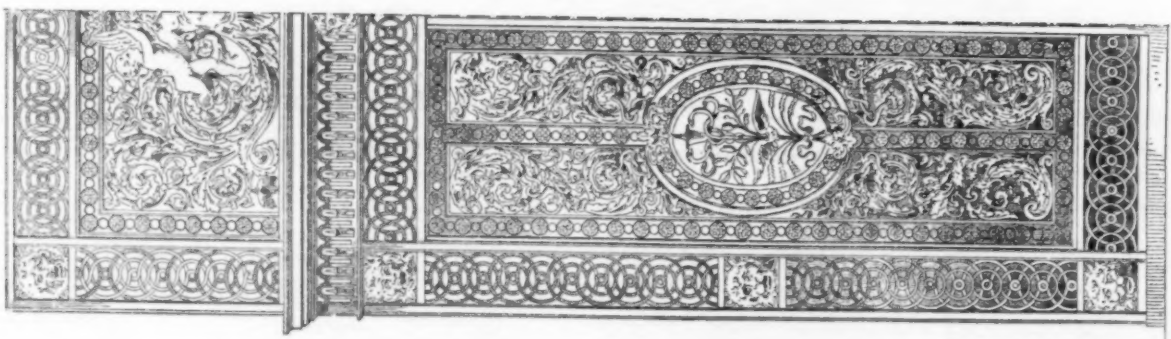
Grille at Zurich, Switzerland.



Balustrade, Town Hall, Luxembourg.



In Cathedral, Siena, Italy.

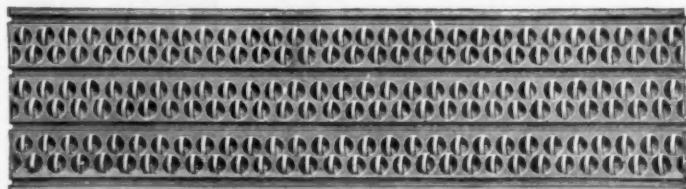


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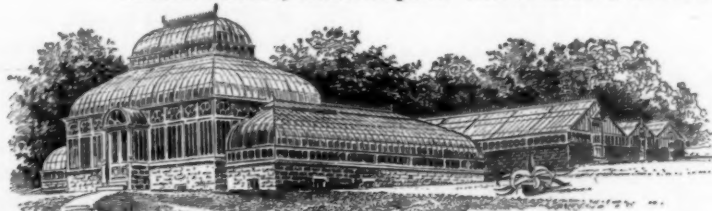
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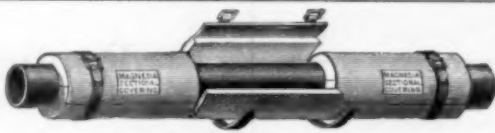
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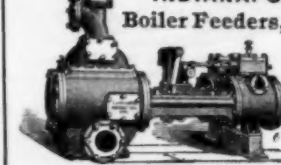
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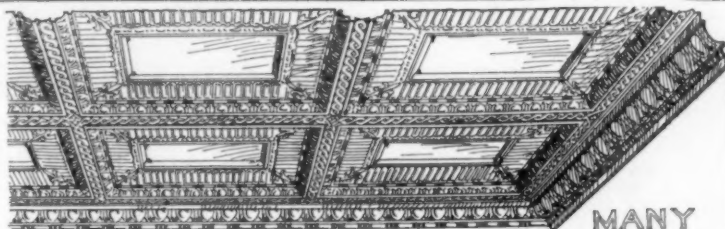
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BUILDING INTELLIGENCE.

(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, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Albert Lea, Minn.—A brick block to cost \$50,000
will be built by Gago, Hayden & Co.; arch., C. A.
Dunham.
Allegheny, Pa.—Public school-house will be built
in the 2d Ward; arch., Alston & Heckert, Pitts-
burgh, Pa.
Bayonne, N. J.—A hotel will be built for W. A.
Hopkins.
Buffalo, N. Y.—Frederick B. Robins will build a
dwelling on n s Massachusetts Ave.
Frederick Mohr is preparing plans for a brick and
stone addition to the Erie County Penitentiary. It
will contain 300 cells and cost \$70,000.
August Esenwein is making plans for a three-sty
brick building to be built on the corner of Main and
High Sts., for the German-American Brewing Co.
It will be 70' x 170', and cost about \$40,000. It will
contain stores, a hall and a roof-garden.
The Merchant's Exchange Car Grain Association

See the first issue of the month for the fol-
lowing advertisements.

Alsen's Portland Cement Works.
T. H. Brooks & Co.
Farrand & Votey Organ Co.
Folsom Snow Guard Co.
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I. P. Frink.
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BUILDING INTELLIGENCE.

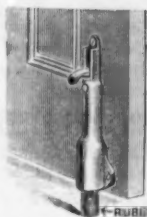
(Advance Rumors Continued.)

will build a large transfer elevator at the junction
of the Abbott Road and Lake Shore tracks.
The contractors for the Mooney & Brisbane Build-
ing at the s w cor. Main and Clinton Sts., are the
Buffalo Bridge & Iron Works and Henry Rumrill &
Co. The cost will be \$400,000.
Clark E. Eiss will build a store-building and a
house in Rosedale.
Ground has been broken for the thirteen-sty
building at the n e cor. Pearl and Church Sts.
Camden, N. J.—Cooper St. and Delaware River,
a syndicate with Adolph Segal, of Philadelphia, at
the head will have an extensive sugar-refinery built.
The cost of the land and construction of the plant
is estimated at \$3,000,000.
The legislature will be petitioned by the militia
for aid towards building a new armory to cost about
\$100,000.
Chippewa Falls, Wis.—E. Grossman will build a
\$8,000 brick business block; plans by Conover &
Porter, Madison.
Delaware, O.—Work on the new Slocum Library
Building of the Ohio Wesleyan University will be
begun as soon as the old Thompson Chapel is moved
away. Bids are now being received for moving the
old building. The sum of \$8,000 has been set aside
for this purpose.
Doylestown, Pa.—The late Morris L. Fell, of Phila-
delphia, has bequeathed \$30,000 in favor of the
Doylestown Library Co. for building a library to
the memory of Sarah A. Fell.
Elizabeth, N. J.—A public school-house will be
built at a cost of about \$50,000.
Farnhurst, Del.—Dr. John J. Black, in charge of
the Delaware Insane Asylum, has asked for \$35,000
for a new building for that institution.
Lisbon, O.—Bonds are to be issued by the town to
raise funds for remodeling the court-house.
Moorestown, N. J.—Central Ave., a dwell. will be
built for H. Middleton.

APARTMENT-HOUSES.

Brookline, Mass.—Emerald St., cor. Brookline
Ave., four-sty brick building for stores and apart-
ments, flat roof, 35' x 35'; \$8,500; own., James J.
Lynch; arch., Daniel H. Woodbury, Boston.
Chicago, Ill.—N. Peterson, three-sty brick flats,
912-9122 Mackinaw Ave.; \$7,000.
Emma Grant, three-sty brick flats, 45 Elaine Pl.;
\$5,500.
Green & Hangan, two-sty frame flats, 987 Sheri-
dan Ave.; \$3,000.
Levi Pritchard, two-sty brick flats, 5640 Sherman
St.; \$3,500.
H. L. Albers, 2 two-sty frame flats, 9210-9212
Anthony Ave.; \$3,400.
Henry Nitsche, three-sty brick flats, 31 Werder
St.; \$3,000.
Charles Osterlund, three-sty brick flats, 1833
North Halsted St.; \$5,700.
James Owens, two-sty brick flats, 6935 Green St.;
\$4,400.
John Franz, two-sty brick flats, 961 Trumbull
Ave.; \$5,000.
W. T. Baseq, three-sty brick flats, 2970 Armour
Ave.; \$10,000.
New Haven, Conn.—Elm St., No. 430, three-sty
brick apart., flat roof, 40' x 60'; \$8,000.
New York, N. Y.—Eighty-fourth St., s s, 123' 8" West

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Is a simple affair,
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(Henry Keidel & Co.)

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

End Ave., four-sty brick flats, 26' x 35' 64' high,
flat tin roof; \$40,000; own., Fred'k P. Foster, 49
West 19th St.; arch., Kafka & Mott, 137 Broadway.
Sixty-third St., n s, 275' w West Central Park,
five-sty brick flats, 25' x 87' 59' high, flat tin roof;
\$22,500; own., Wm. Dought, 212 West 104th St.;
arch., Neville & Bagge, 217 West 125th St.
One Hundred and Twenty-seventh St., s s, 100' e
Convent Ave., 8 five-sty brick flats, 25' x 86' 58' high,
flat tin roof; \$176,000; own., Francis J. Schnugg, 1
East 91th St.; arch., Louis Entzer, Jr., 78 East 96th
St.
One Hundred and Thirteenth St., n s, 125' e 5th
Ave., 7 five-sty brick flats, 25' x 83' 58' high, flat tin
roofs; \$168,000; own., Richard W. Hawkes, 537 West
142d St.; arch., John C. Burne, 101 West 42d St.
Boulevard, w s, 76' n 107th St., five-sty brick flats,
25' x 71' 59' high, flat tin roof; \$25,000; own., Philip
Fraender, 15 East 83d St.; arch., Chas. H. Beck,
148th St. and Willis Ave.
Eighth Ave., No. 2220, five-sty brick flats, 25' x 66',

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PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

58' high, flat tin roof; \$15,000; own., Felix Krupp,
39 Avenue C, Bayonne, N. J.; arch., Henry Davidson,
144 West 23d St.West Fifty-sixth St., Nos. 342-344, seven-st'y brick
flats, 50' x 60', 69' high, flat plastic slate roof; \$95,
000; own., Gordon Pier, 95 Nassau St.; arch., Kafka
& Mott, 137 Broadway.One Hundred and Nineteenth St., s. s., 100' w Man-
hattan St., 3 five-st'y brick flats, 25' x 86', 59' high,
flat tin roofs; \$60,000; own., John Shields, 9 East
108th St.; arch., Neville & Bagge, 217 West 125th
St.**BANKS.**Cape May City, N. J.—One-st'y mottled brick and
terra-cotta bank; arch., Thomas Stephen, Masonic
Temple, Camden.**CHURCHES.**Ambler, Pa.—One-st'y local stone, open truss-work,
slate roof Trinity Evangelical Lutheran Church;
arch., T. Frank Miller, 1221 Arch St., Philadelphia.Brookland, D. C.—Burgess & Whiteside will be the
contractors for St. Clement's Episcopal Church. It
will be of brick and cost 180.Fall River, Mass.—Saeli St., concrete and terra-
cotta church, tile roof, 100' x 200'; own., Rev. Fr.
McCaill; arch., Cram, Wentworth & Goodhue,
Boston.Moorestown, N. J.—Roman Catholic Church;
about \$12,000; arch., Jeremiah O'Rourke, Newark.Newark, N. J.—Frame Emanuel Baptist Church;
arch., H. E. Reeves.New Haven, Conn.—Broadway, stone church;
\$70,000; own., Christ Church Soc.; arch., Henry
Vaughan, 29 Pemberton Sq., Boston.Newport, Ky.—Brick church; \$12,000; own., St.
Martin's German Lutheran congregation; arch., J.
Banderman.Philadelphia, Pa.—Ritner St., s. s., w 17th St., frame
church, 40' x 103'; con., Thos. M. Welsh, 758 South
Broad St.York and Eighteenth Sts., one-st'y stone West
York St. Baptist Mission, tower at corner covered
with tile; arch., Thomas P. Lonsdale, Manhattan
Life Building, s. e. cor. Walnut and 4th Sts.Moore and Twenty-second Sts., brick Methodist
Episcopal Church, Indiana limestone trimmings,
slate roof; arch., Samuel Milligan, 520 Walnut St.
Baltimore Ave., n. e. cor. 48th St., one-st'y brick
chapel, 31' x 48'; con., H. W. Urian, 5518 Woodland
Ave.**CLUB-HOUSES.**Whippany, N. J.—Two-st'y frame "Whippany"
club-house; about \$8,000; arch., Poole & Sutton,
Newark.**EDUCATIONAL.**Boston, Mass.—Percival Ave. and Quincy St.,
Ward 24, three-st'y brick and stone school, slated
roof, 78' x 110'; \$60,000; own., Rev. P. Ronan; arch.,
W. H. & J. A. McGinty.Cherokee, Kan.—Brick school; \$15,000; own., J.
F. Price, Clerk, J. M. Dennis, President; arch., H.
M. Hadley; not let.New Haven, Conn.—College St., four-st'y brick and
stone school; \$75,000; own., City of New Haven;
arch., L. W. Robinson.Wilkesburg, Pa.—School; arch., E. Carlisle &
Co., Pittsburgh.**FACTORIES.**Chicago, Ill.—L. Kiper, eight-st'y brick factory, 223-
225 South Peoria St., \$45,000.Lester, Pa.—Two-st'y stone and brick piano-factory
and boiler-house; arch. and engr., Brinkworth &
Ballinger, Chestnut St., s. w. cor. 12th St., Philadel-
phia, Pa.**Iron-Work.****JACKSON ARCHITECTURAL IRON WORKS,**

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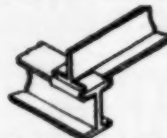
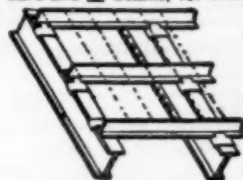
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ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Ties. (This method is now adopted by our principal contractors).
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(Factories Continued.)

Lynn, Mass.—Blake and Almont Sts., seven-st'y
brick shoe-factory, tar and gravel roof, 68' x 96';
\$50,000; own. and bld., E. E. Strout; arch., Arthur
F. Gray, Boston.New Haven, Conn.—Oak St., brick brewery build-
ing, 52' x 65'; \$10,000; own., Mrs. Welbel.Philadelphia, Pa.—Westmoreland St., n. s. w. Tren-
ton Ave., two-st'y brick factory, 28' x 40'; con.,
Thos. Dursch, 1113 Galloway St.Van Pelt St., Nos. 2160 and 2162, one-st'y brick
factory, 12' x 31'; own., Union Real Estate Co., 2162
Van Pelt St.Glenwood Ave. and Seventh St., one and two-st'y
brick elevator factory; own., The Albion Elevator
Co., 411 and 413 Cherry St.; arch. and engi-
neers, Brinkworth & Ballinger, Chestnut St., s. w.
cor. 12th St.Worcester, Mass.—Lagrange St., three-st'y brick
factory; own., Mrs. Ethan Allen; con., Pellet Bros.**HOTELS.**Browns-Mills-in-the-Pines, N. J.—Summer hotel;
own., Hon. Geo. Pfeiffer, Jr.; arch., Thomas
Stephen, Masonic Temple, Camden.**HOUSES.**Atlantic City, N. J.—Two-and-a-half-st'y frame
dwelling; about \$4,000; own., H. J. Hall, Baltimore,
Md.Baltimore, Md.—Six three-st'y brick dwellings, e. s.
Madison Ave., beg. n. e. cor. Dolphin St.; own., E. S.
Hunting, 2229 North Charles St.Seven two-st'y brick dwellings, w. s. Spring St., bet.
Lanvale and Townsend Sts.; own., C. A. Edwards,
1826 Federal St.Ten two-st'y brick dwellings, w. s. 4th St., bet. North
and Northwest Sts.; own., George W. and Wilson
H. Carter, 1314 Lafayette Ave.Beaver, Pa.—The contract for the "Buchanan"
residence has been awarded to Robert Hall, East
Liverpool, Ohio; about \$13,000; arch., J. E. Allison,
708 Penn Ave., Pittsburgh.Boston, Mass.—Commonwealth Ave., No. 382, Ward
22, six-st'y brick dwelling, flat roof, 62' x 100'; own.
and bld., E. B. Horn.Norfolk Ave., near Oak St., Ward 20, three-st'y
frame dwelling, flat roof, 23' x 41' 6"; own., John
Valle; bld., R. Bosse.

Washington St., cor. Woodside Ave., Ward 23, 2

BUILDING INTELLIGENCE.

(Houses Continued.)

three-st'y frame dwellings, flat roofs, 36' x 41' and 29'

x 41'; own. and bld., L. Siskind.

Burgess St., near Clifton St., Ward 20, frame

dwelling, 21' x 22'; own., Sumner Adams; bld., A. H.

Read.

Woodside Ave., near Washington St., Ward 23, 2

three-st'y frame dwellings, flat roofs, 23' x 45' and 31'

3' x 37'; own. and bld., L. Siskind.

Roberts St., near South Walter St., Ward 23, frame

dwelling, 25' x 32'; own. and bld., P. M. Brown.

Cypress St., near Murdoch St., Ward 23, three-st'y

frame dwelling, pitch roof, 29' x 31'; own., R. T.

Rantin; bld., N. H. Bell.

Crawford St., near Harold St., Ward 21, two-st'y

frame dwelling, hip roof, 33' x 42'; own., C. E. Parks;

bld., Morrison & Raekley.

Linden Park, near Lamont St., Ward 19, three-st'y

frame dwelling, pitch roof, 37' x 50'; own., Ernst

Schmid.

Cambridge St., No. 701, Ward 25, frame dwelling,

28' 6" x 47' 6"; own., W. S. Fuller.

Wayland St. Extension, near Howard St., Ward

20, three-st'y frame dwelling, pitch roof, 23' x 53';

own., Catharine Drumme; bld., W. W. Dromy.

Jerome St., near Hancock St., Ward 24, three-

st'y frame dwelling, pitch roof, 26' x 47'; own. and bld.,

H. B. Stratton.

Pontine St., near Batchelder St., Ward 20, three-

st'y frame dwelling, pitch roof; own., Julia Baretti,

bld., H. Chisholm.

Metropolitan Ave., Ward 23, framed dwelling, 26' x 42';

own., Mrs. J. Robinson; bld., M. H. Fossett.

Branford, Conn.—Frame dwelling, 32' x 34'; own.,

A. R. Harne; arch., W. H. Jewett, New Haven.

Brooklyn, N. Y.—Bay Tenth St., n. s., 100' s. Benson

Ave., 5 two-st'y frame dwellings, 19' 8" x 30' 8", shingle

roofs; about \$2,000 each; own., R. Arnold, 42d St.

and Broadway, New York; arch., Smith & Ehrlich,
St. Cloud Hotel, New York; bld., Leo Ehrlich, Bay
19th St. and Cropsy Ave.

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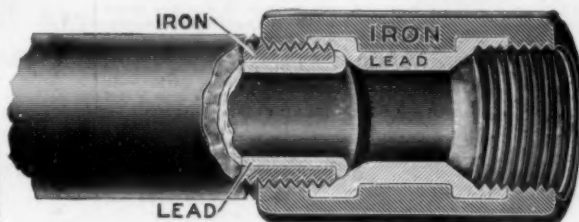
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(Houses Continued.)

Buffalo, N. Y.—Front Ave., n e cor. Connecticut St., two-st'y frame dwell.; \$3,000; own., Joseph Dart.
Congress St., e s, n Delaware Ave., 2 two-st'y frame dwells.; \$3,500 each; own., E. O. Yokon & Co.
Hoyt St., e s, 200' s Forest Ave., two-st'y frame dwell.; \$3,500; own., James A. Moody.
Hoyt St., e s, s Forest Ave., two-st'y frame dwell.; \$3,000; own., M. J. Williamson.
Seneca and Milton Sts., 8 dwells.; \$20,000; own., Wm. Summers; con., Mosier & Fitzpatrick.
Oakdale Pl., w s, s Seneca St., two-st'y frame dwell.; \$3,500; own., Charles Mosier.
Plymouth Ave., No. 522, two-st'y frame dwell.; \$3,000; own., W. L. Slater.
Plymouth Ave., No. 305, two-st'y frame dwell.; \$3,000; own., Anna J. Austin.
Hoyt St., e s, n Delavan Ave., two-st'y frame dwell.; \$3,000; own., F. H. Westcott.
Hertel Ave., n s, e Roanoke Ave., two-st'y frame dwell.; \$4,500; own., John A. Kennedy.
Camden, N. J.—Colonial dwell.; own., John T. Cox; arch., Thomas Stephen, Masonic Temple.
Chalerin, Pa.—Ten-room dwell.; own., I. C. McClean; arch., F. H. De Arment, 608 Penn Building, Pittsburgh.
Chicago, Ill.—M. W. Rice, three-st'y frame dwell.; 2315 Washington Ave.; \$3,000.
E. A. Pettibone, two-st'y frame dwell., 1222 Morse Ave.; \$3,000.
Sam Brown, Jr., 3 two-st'y frame dwells., 120, 145 and 151 Cosgrove Ave.; \$3,000.
C. E. Bartley, 5 frame cottages, 2548 2568 West 39th St.; \$4,000.
R. P. Hammond, 2 frame dwells., 335-337 Lawrence Ave.; \$3,000.
Cincinnati, O.—Frank McCarran, Hyde Park, two-and-one-half-st'y stone and plaster dwell.; \$6,000; arch., Hannaford & Sons.
Frank Krug, Clifton, two-and-one-half-st'y stone dwell.; \$10,000; arch., Hannaford & Sons.
George R. Balch, Clifton, three-st'y brick dwell.; \$7,000; arch., Hannaford & Sons.
George B. Cox, Clifton, three-st'y stone dwell., tile roof; \$30,000; arch., S. Hannaford & Sons.
Cranford, N. J.—Two-st'y and attic stone dwell.; about \$10,000; own., William Bigelow; arch., J. A. Oakley, Jr., Elizabeth, N. J.
Detroit, Mich.—W. H. Hollands & Sons, two-st'y brick dwell., Cass Ave.; \$7,000; also six-st'y brick dwell. of twelve apartments, 24 Ave.; \$65,000.
Thomas Highland, two-st'y brick dwell., 845 Hastings St.; \$4,000.
F. Wojciechowski, four-and-one-half-st'y frame dwell., Military Ave.; \$11,000.
East Orange, N. J.—Two-st'y and attic frame dwell.; about \$7,000; own., A. W. Daniels, New York City; arch., S. W. Whittemore.
Two-st'y and attic frame dwell.; about \$6,000; own., James Vreeland.
Falls of Schuylkill, Pa.—Fisk St., No. 3620, two-st'y brick dwell., 15' x 33'; con., W. T. S. Rodgers, 1744 Pacific St.
Fanwood, N. J.—Two-st'y and attic dwell.; about \$10,000; own., J. P. Stevenson; arch., Hartwell & Richardson, Boston, Mass.
Hartford, Conn.—Woodland St., frame dwell., 25' x 51'; own., Frank E. Goddard; arch., M. P. Hapgood; contract not let.
Smith St., No. 7, two-st'y frame dwell., 24' x 39'; own. and bld., Patrick Quirk.
Honesdale, Pa.—Frame dwell.; about \$5,000; own., Walter A. Wood; arch. and con., C. D. Kimble.

BUILDING INTELLIGENCE.

(Houses Continued.)

Jersey City, N. J.—Twelve three-st'y brick dwells.; about \$3,000 each; own. and bld., Archibald A. Campbell.
Media, Pa.—Monroe and Franklin Sts., 2 brick dwells.; own., Preston W. Ware.
Melrose, Pa.—Three-st'y frame and stone dwell., slate roof; own., Mrs. Mary Torrey; arch., Angus S. Wade, Hale Building, Philadelphia.
Meriden, Conn.—Benjamin St., two-and-one-half-st'y frame dwell.; own., James O. Brainerd; arch., Miss B. M. Waples; contract not let.
Morristown, N. J.—Two-st'y frame dwell.; about \$4,000; own., I. Lines; arch., E. Babington.
Narberth, Pa.—Three-st'y frame and rubble stone dwell.; own., Wm. S. Jones; arch., Geo. I. Lovatt, 424 Walnut St., Philadelphia.
New Haven, Conn.—Lake Pl., frame dwell.; \$8,000; own., H. W. Hitchcock; bld., C. D. Kinney; arch., Dudley Donnelly, New London.
Edgewood Ave., near Orchard St., frame dwell.; \$3,500; own., Daniel Eagan; bld., B. H. Wording and A. R. Snow; arch., Brown & Austin.
Newton, Mass.—Two-and-one-half-st'y frame dwell., pitch roof, 30' x 35'; \$5,500; own., Hy. M. Knowles, Globe Building, Boston; arch., J. Merrill Brown, Boston.
New York, N. Y.—West End Ave., e s, 100' n West 72d St., four-st'y brick dwell., 27' x 99', 68' high, flat tin roof; \$38,000; own., Virginia Jaros, 230 West 42d St.; arch., R. L. Davis, 52 West 15th St.
One Hundred and Thirty-fifth St., s s, 250' e St. Anne's Ave., 3 three-st'y brick dwells., 16' x 50', 32' high, flat tin roofs; \$31,500; own., William Schwab, 667 East 134th St.; arch., Herman Horenberger, 1682 East 159th St.
Eighty-seventh St., n s, 450' w Central Ave., 5 four-st'y brick dwells., 20' x 58', 59' high, flat tin roofs; \$100,000; own., James Carlen, 17 West 122d St.; arch., Theo E. Thomson, 247 West 125th St.
Fyfe Ave., e s, 175' s Jennings St., 2 three-st'y brick and frame dwells., 20' x 42', 33' high, flat tin roofs; \$5,000; own., Robert Pickens, 1247 Clover St.; arch., W. C. Dickerson, 3d Ave. and 149th St.
Boston Ave., n s, 121' e Suburban Pl., three-st'y brick and frame dwell., 20' x 30', 32' high, peaked slate roof; \$3,500; own., James S. Bolton, 2088 Main St.; arch., Charles S. Clark, 719 East 177th St.
One Hundred and Sixty-ninth St., s s, 229' w Boston Ave., three-st'y brick and frame dwell., 22' x 61', 35' high, flat tin roof; \$3,800; own., H. Goeltz, 3477 Third Ave.; arch., T. J. Miller & Co., 727 East 163d St.
Prospect Ave., e s, 344' n Westchester Ave., 2 three-st'y brick dwells., 14' x 58', 39' high, flat tin roofs; \$8,000; own., Marcus Nathan, 1889 Madison Ave.; arch., W. C. Dickerson, 8th Ave. and 149th St.
Franklin Ave., No. 1362, three-st'y brick and frame dwell., 22' x 49', 35' high, peak tin roof; \$4,500; own., Wm. Wach, 136 East 112th St.; arch., Max Muller, 21 Centre St.
Three-st'y brick dwell., 25' x 42', 30' high, flat tin roof; \$5,000; own., John F. Welch, 1435 Amsterdam Ave.; arch., W. C. Dickerson, 3d Ave. and 149th St.
Westchester Ave., n w cor. Intervale Ave., three-st'y brick dwell., 43' 9" x 23', 38' high, flat tin roof; \$12,000; own., John A. Hettie, Knox St., cor. Marion and Tappan Sts.; arch., W. C. Dickerson, 3d Ave. and 149th St.
Anderson Ave., w s, 275' s Kemp Pl., three-st'y brick dwell., 34' x 50', 30' high; \$6,500; own., Emeline Seamen, 165th and Joralemon Sts.; arch., J. J. Campbell, 165th and Joralemon Sts.
Norristown, Pa.—Brick and stone dwell.; own., G. R. Kite; arch., E. F. Bertolette, 1215 Filbert St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Norwood, Mass.—Two-and-one-half-st'y frame dwell., pitch roof, 30' x 45'; \$6,000; own., H. Biglow; arch., Robert Coit, 113 Devonshire St., Boston; contract not let.
Philadelphia, Pa.—North Twenty-fourth St., No. 744, three-st'y stone dwell., 16' x 50'; bld., Gibson & Co., Locust St., s e cor. 45th St.
Fairview Ave., n w cor. 80th St., two-st'y brick and stone dwell., 18' x 46'; con., Joseph W. Anderson, Island Road, s Eastwick Ave.
Wishart St., n s, w Emerald St., 11 two-st'y brick dwells., 14' x 30'; own., D. Brunning, Somerset and Palethorpe Sts.
Eightieth St., s s, Eastwick Ave., two-st'y brick dwell., 17' x 35'; con., Fred Paulson, Lyons Ave. and 60th St.
Wingohocking Ave., s s, w 17th St., two-st'y brick and stone dwell., 14' x 35'; con., James F. Kelly, 4923 Miller St.
Eleventh St., e s, n Ritten St., 6 two-st'y brick dwells., 16' x 44'; own., Thomas Gibson, 722 Snyder Ave.
Wolf St., s s, w 11th St., two-st'y brick dwell., 16' x 45'; con., James B. Campbell, 910 Jackson St.
Washington, D. C.—Rhode Island Ave., bet. 8th and 9th Ave., N. W., 2 three-st'y brick dwells., 23' x 34', mansard roofs; \$9,500; arch., R. J. Beall.
Charles Edmonson has the contract for Jesse B. Wilson's house on Leroy Pl. It will be of brick, two-st'y and basement, 43' x 50'.
Willard St., bet. 17th and 18th Sts., N. W., 6 three-st'y brick dwells.; arch., N. T. Haller.
Howard St., 7 three-st'y brick dwells.; also 7 similar ones on 14th St.; \$84,000; arch., B. S. Simmons.
Worcester, Mass.—Suffolk St., three-st'y frame dwell.; own., Wm. Hayden; con., T. F. Melican.

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similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

FRED ADEE & CO., 90 Beekman St., N. Y.

BUILDING INTELLIGENCE.

(Houses Continued.)

Abbot St., two-sty frame dwell.; own., Wm. F. Pratt; con., N. F. Tucker.
Painter St., three-sty frame dwells.; own. and bld., G. Fommer.
Hackett St., two-sty frame dwell.; own. and bld., A. I. Fortier.

MERCANTILE BUILDINGS.

Great Falls, Mont. — William Roberts will build a business block to cost \$20,000; con., Roberts & Jones.
Newark, N. J. — Eight-sty stone and brick business building, 44' x 85'; about \$75,000; own., Simon Shurer.
Perth Amboy, N. J. — Three-sty brick mercantile building; about \$12,000; own., M. Wright; arch., F. P. Lint, Atlantic Highlands.
Portland, Me. — Congress St., five-sty brick and stone building for stores, offices and association purposes; \$100,000; own., Y. M. C. A.; arch., F. A. Thompson, 122½ Exchange St.; contract not let.
Stamford, Conn. — Four-sty brick and terra-cotta store and office arcade building, 68' x 225'; \$75,000; own., J. I. Raymond; arch., Quinby & Broome, 57 Broadway, New York; contract not let.

OFFICE-BUILDINGS.

Boston, Mass. — Hanover St., No. 213, Ward 6, six-sty brick office-building, flat roof, 21' x 61'; own. and bld., S. Wingersky.
Malden, Mass. — Four-sty brick building for hall, offices and stores, flat roof, 80' x 138'; own., Mrs. Edw. L. Brown; bld., Cummings & Co.; arch., Hartwell & Richardson, Boston.

PUBLIC BUILDINGS.

Adams, Mass. — Three-sty brick, stone and terra-cotta building for armory and public library, flat roof, 60' x 100'; \$40,000; own., Town of Adams; bld., Jas. M. Fleming; arch., H. Neill Wilson, Pittsfield.

STABLES.

Boston, Mass. — Granger St., No. 51, rear, Ward 24, one-sty frame stable, pitch roof, 18' x 20'; own. and bld., Michael Nolan.
Austin Ave., near Saratoga St., Ward 1, two-sty frame stable, flat roof, 18' x 31'; own. and bld., K. Driscoll.

Camden, N. J. — Knight Ave., No. 912, two-sty frame stable, 16' x 16'; own., Joseph & Co.
New London, Conn. — Frame stable and carriage-house, 123' x 44'; \$5,500; own., Col. A. C. Tyler; arch., Dudley Donnelly; contract not let.

New York, N. Y. — Seventy-seventh St., n s, 100' w Amsterdam Ave., six-sty brick stable, 25' x 98', 74' high, flat and gravel roof; \$21,000; own., Henry J. Crawford, 252 West 73d St.; arch., M. Louis Ungrich, 515 West 42d St.

Philadelphia, Pa. — Washington St., cor. Dittman St., one-sty brick stable, 16' x 34'; own., Frank Shuman, Washington St., cor. Marsden St.
Edmund St., w s, n Margaretta St., one-sty brick stable, 19' x 45'; own., Osborne Bros., 5017 Willow St.

Passyunk Ave., No. 1313, two-sty brick stable, 16' x 18'; con., William Guthrie, 1313 Passyunk Ave.
South Fifth St., No. 749, one-sty brick stable, 13' x 60'; con., Barnatt Lepof, 751 South 5th St.

STORES.

Brooklyn, N. Y. — Fourth Ave., e s, 20' s 53d St., 2 four-sty brick stores and dwell., 20' x 55', tin roofs; \$5,000 each; own., Stephen C. Halstead, 1267 Third Ave.; arch., Thomas Bennett, 1267 Third Ave.

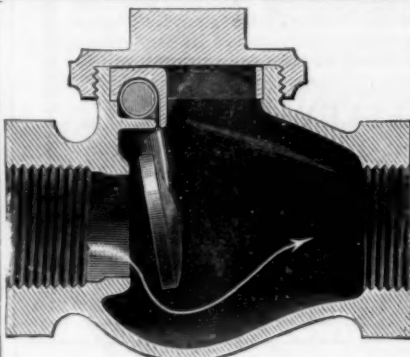
Myrtle Ave., e s, 68' 9½" s Bleeker St., three-sty brick store and dwell., 20' x 50', tin roof; \$4,000; own., C. Rutz and T. H. Werner, 1491 Gates Ave.; arch., W. B. Willis, 504 Hart St.

Fourth Ave., e s, 50' s 6th St., four-sty brick store and flats, 25' x 74', tin roof; \$13,000; own. and arch., Herbert T. Dunn, 191 Clinton St.; bld., Chas. Hart, Degraw St. and 14th Ave.

Eastern Parkway, s s, 25' e Linwood St., three-sty frame store and dwell., 25' x 65', tin roof; \$5,500; own. and bld., Louis Hemann, Market St., near Fulton St.; arch., Charles Infanger, Atlantic and Georgia Aves.

Fulton St., n s, 51' 1½" e Elton St., 2 three-sty frame stores and dwell., 25' x 63' x 57' 10½", tin roofs; \$4,000 each; own., Christian F. Nolte, Fulton and Elton Sts.; arch., Charles Infanger, Atlantic and Georgia Aves.

Eastern Parkway, s s, e cor. Linwood St., three-sty frame store and dwell., 25' x 65', tin roof; \$5,500; own. and bld., Louis Hemann, Market St., near Fulton St.; arch., Charles Infanger, Atlantic and Georgia Aves.
Lorimer St., e s, 80' s Richardson St., three-sty frame store and dwell., 20' x 60', tar and gravel roof;



FRICITIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts.
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Haines, Jones & Cadbury Co.,
1136 Ridge Ave., Philadelphia.

Manufacturers of Plumbers' and Steam Fitters' Brass Work.

BUILDING INTELLIGENCE.

(Stores Continued.)

\$4,000; own., Martin Reynolds, Richardson St., near Lorimer St.; arch., J. E. Brown, Freeport, L. I.; bld., Jacobson & Ballison, 48 Ewen St.

Buffalo, N. Y. — Jefferson St., No. 1397, two-sty frame store and dwell.; \$3,300; own., Thomas H. Herbert.

Broadway, s s, e Fillmore Ave., three-sty brick store and dwell.; \$5,000; own., Herman Frost.

Carlisle, Pa. — Three adjoining stores; arch., McKean Bros.; arch., F. H. De Arment, 608 Penn Building, Pittsburgh.

Chicago, Ill. — C. A. Born, three-sty brick store and flats, 401 Addison Ave.; \$5,000.
Johnson & Ling, three-sty brick store and flats, 1101 Fifty-ninth St.; \$12,000.

A. W. Giocht, 2 two-sty brick stores and flats, 2064-2066 West 16th St.; \$7,000.
J. Frese, four-sty brick store and flats, 1640 Madison St.; \$6,500.

John Robel, two-sty frame store and flats, 770 Herndon St.; \$3,000.
George F. Bailly, 5 one-sty brick stores, 242 250 Thirty-ninth St.; \$4,000.

N. Beddesen, 3 two-sty brick stores and flats, 11952-11958 Union Ave.; \$8,000.
Est. J. L. Clarke, four-sty brick store and flats, 302 West Madison St.; \$6,000.

E. Naegle, 2 four-sty brick stores and flats, 690 Lincoln and 1219 Diversey Aves.; \$12,000.
M. M. Huebach, two-sty frame store and dwell., 1626 Forty-seventh St.; \$3,000.

Rooney Bros., 3 three-sty brick stores and flats, 1440-1444 West Harrison St.; \$37,000.

New York, N. Y. — East Twenty-third St., Nos. 209-213, six-sty brick store, 73' x 83' x 93', 54' high, flat gravel roof; \$65,000; own., Cass Realty Corporation, 34 West 48th St.; arch., W. E. Bloodgood, 64 Cedar St.
Greenwich St., No. 470, seven-sty brick store, 25' 74', 84' high, flat tin roof; \$18,000; own., C. F. Benton, et al., Perth Amboy; arch., Jno. C. Burne, 101 West 42d St.

St. Louis, Mo. — Four stores and 9 flats, s s Thomas St., bet. Webster and Easton Sts.; \$15,000; own., Patrick Tobin; bld., W. S. O'Brien.

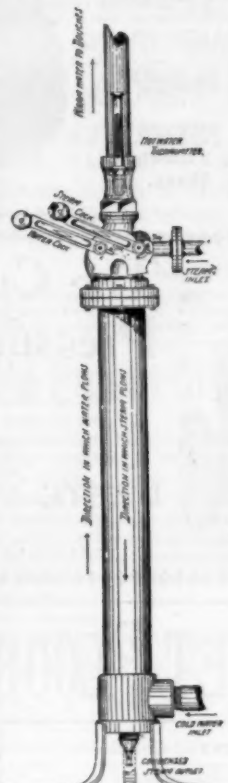
Washington D. C. — Ninth St., No. 414, N. W., three-sty brick and iron store building; \$10,000; arch., W. M. Poindexter.

TECEMENT-HOUSES.

Boston, Mass. — Wall St., No. 22, Ward 8, five-sty brick tenement, flat roof, 33' x 39' 6"; own. and bld., J. Knoll.
Cutting St., Nos. 610, Ward 8, five-sty brick tenement, flat roof, 29' x 41'; own. and bld., J. Knoll.

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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.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature — supplied by the apparatus designed for bathing purposes — can not exceed 110 degrees.

For further information, please address,

THE HENRY HUBER COMPANY,
Sanitary Specialties,
81 BECKMAN ST., NEW YORK.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

New York, N. Y. — Madison St., No. 381, five-sty brick tenement, 33' x 72', 60' high, flat metal roof; \$10,000; own., John Steingester, 210 Hooper St., Brooklyn; arch., John B. Snook & Son, 12 Chamber St.

Caldwell Ave., s e cor. 163d St., four-sty brick tenement, 25' x 58', 46' high, flat tin roof; \$10,000; own., P. J. Owens, 887 Trinity Ave.; arch., J. H. Valentine, 18 East 116 h St.

Westchester Ave., No. 114, w Intervale Ave., three-sty brick tenement, 20' x 50', 39' high, flat tin roof; \$12,000; own., John A. Knox, Marion and Tappan Sts.; arch., W. C. Dickerson, 3d Ave. and 149th St.

THEATRES.

Buffalo, N. Y. — Washington St., e s, s Genesee St., three-sty theatre, 90' x 160'; estimated cost \$150,000; own., Fuchs Bros.; arch., Bethune, Bethune & Fuchs; contract not let.

Omaha, Neb. — Fifteenth and Harvey Sts., two-sty brick and stone theatre, 132' x 132'; \$200,000; own., Creighton Theatre Building Co.

WAREHOUSES.

Boston, Mass. — State St., No. 234, Ward 6, six-sty brick building for storage purposes, flat roof, 20' x 60'; own., C. H. Dill; bld., Drisko & Miller.

Chicago, Ill. — Ed. G. Uhlein, five-sty brick warehouse, 75-77 LaSalle Ave.; \$15,000.
Sibley Warehouse Co., ten-sty brick warehouse, 162-176 North Water St.; \$250,000.

Cincinnati, O. — Wm. Glenny Glass Co., two-sty brick elevators, scales, etc.; \$15,000; arch., Hannaford & Sons.

New York, N. Y. — Pier No. 19, North River, two-sty steel and iron storage-building, 57' x 245', 58' high, double pitch tar and gravel roof; \$62,000; own., Old Colony Steamship Co., 70 West St.; mason, V. J. Hedden & Son, 143d St.

Philadelphia, Pa. — Mulberry St., Nos. 173-191,

THE J. L. MOTT IRON WORKS,

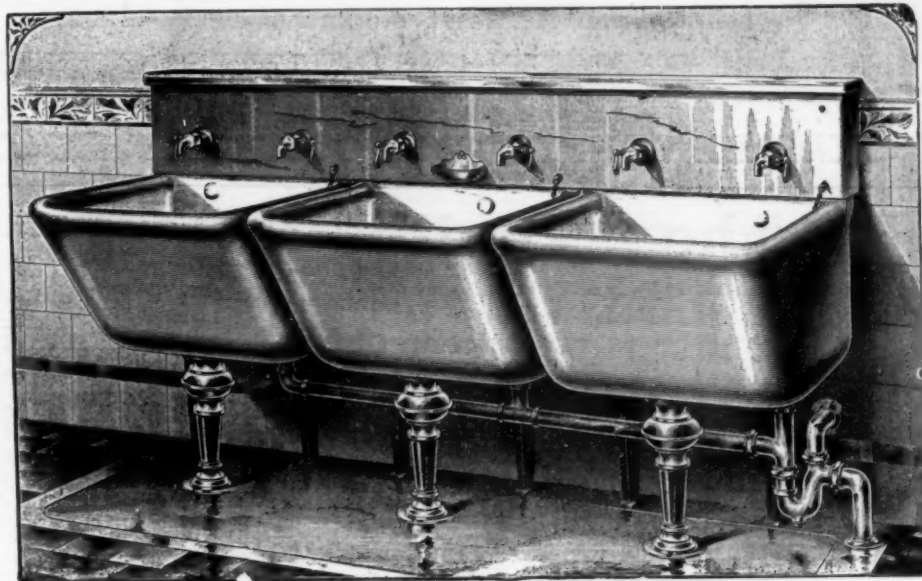
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

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The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

BUILDING INTELLIGENCE.

(Warehouses Continued.)

four-st'y brick storage-house, 94' x 58'; also two-st'y brick storage-house, 69' x 94'; con., Mathew Schmidt, 639 North 6th St.
 Barker St., s. s. e. 20th St., eight-st'y brick storage-house, 62' x 80'; con., John Doyle, 19 South 20th St.
Pittsburgh, Pa.—Two five-st'y brick fireproof warehouses; arch., Longfellow, Alden & Harlow.

MISCELLANEOUS.

Brooklyn, N. Y.—Bryant St., n. w. cor. Clinton St., one-st'y frame workshop, 100' x 100', mica or gravel roof; \$7,500; own., Milliken Bros., 39 Cortlandt St., New York.
Chatham, Mass.—One-and-one-half-st'y brick and stone library, pitch roof, 63½' x 33', ell 32' x 26'; own., Hon. Marcellus Eldredge; arch., A. M. Marble, Fall River; contract let.
Cincinnati, O.—York St., three st'y brick and stone police-station, asphalt roof; \$30,000; arch., Hannaford & Sons.
Germantown, Pa.—Johnston St., four-st'y mottled brick, tile roof additional building to be attached to the "Nugent" Home; arch., John F. Stuckert, 49 North 13th St.
Montclair, N. J.—Three-st'y police-station; about \$5,000; arch., E. R. North, 114 Park St.
New Haven, Conn.—Savin Rock, two-st'y frame structure for café and dining-room, 40' x 128'; \$10,000; own., Savin Rock Land and Improvement Co.; bid., Tracy Bros., Waterbury; arch., L. W. Robinson.
Philadelphia, Pa.—Gray's Ferry Ave. and Thirty-fifth St., one-st'y brick boiler-house, 70' x 71'; own., Harrison Bros. & Co., Gray's Ferry Ave. and 35th St.
 Market St., s. s. w. 33d St., one-st'y testing-house, 18' x 34'; con., Samuel Hart & Son, 1109 Fairmount Ave.
 Elm and Belmont Aves., one-st'y frame office, 14' x 16'; con., P. J. McGarney, 4076 Lancaster Ave.
Princeton, N. J.—One-st'y stone Casino, slate roof, lot 80' x 180' on campus of Princeton College; arch., Joseph M. Huston, Provident Life Building, Chestnut and 4th Sts., Philadelphia, Pa.

COMPETITIONS.

MUSEUM OF ANTIQUITIES.

[At Cairo, Egypt.]
 MINISTERE DES TRAVAUX PUBLICS.
 SERVICE ADMINISTRATIF.
 CAIRO, EGYPT.

NOTICE.—By virtue of Decision of Council of Ministers dated December 20, 1894, the composition of the Jury, charged with the examination of the projects and designs for the new Egyptological Museum at Cairo, will be as follows:
 President, H. E. the Minister of Public Works.
 Members, the members of the Egyptological committee in Egypt; the six Commissioners of the Public Debt.
 The following four architects, who will be members of the Committee and at the same time will form the

COMPETITIONS.

technical sub-committee charged with the study and examination of the several projects:
 Mons. Daumet, member of the French Institute and President of the Society of Architects in France; Mr. Somers Clarke, member of the Society of Architects, England; H. E. Franz Pasha, ex-architect-in-chief to the Administration of the Wakis; M. Manesaleo Bey, architect-in-chief to the Egyptian Government.

999

PROPOSALS.

Proposals for Woodwork and Cut Granite. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., February 14, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M., on Friday, the 1st day of March, 1895, and opened immediately thereafter in presence of bidders for manufacturing, furnishing, and delivering at the Building for the Library of Congress in this city, the wooden doors and stair hand-rails required throughout the interior; and the tiles of red granite and light blue granite required for the main platform in the west approaches. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer.

1000

Treasury Department, Office Supervising Architect, Washington, D. C., February 12, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of March, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, steam-heating and ventilating apparatus, including elevator power boiler, etc., required for the United States Post-office, Custom-house, etc., building at Jacksonville, Fla., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Jacksonville, Fla. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Heating Apparatus, etc., for the United States Post-office, Custom-house, etc., at Jacksonville, Fla.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect.

1000

BUILDING.

[At Sandusky, O.]

Proposals are wanted until March 1, for an eight-room brick or stone school-house. Address CHAS. GRAEF, President Board of Education, as above.

1000

BUILDING.

[At San Antonio, Tex.]

Proposals are wanted until March 7, for a store-house for hay at the San Antonio Depot. Address G. C. SMITH, Q. M., U. S. A., as above.

1001

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 West Cleveland, O.

PROPOSALS.

REPAIRS.

[At Rochester, N. Y.]

Proposals are wanted until February 28, for miscellaneous repairs to United States Court-house and Post-office. Address GEO. R. HOUCK, Custodian, as above.

1000

DIKE.

[At Grand Marais, Mich.]

Proposals are wanted until March 4, for a pile dike in the harbor. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn.

1000

WATER-WORKS.

[At Ceredo, W. Va.]

Proposals are wanted until March 4, for a system of water-works. Address THE COMMITTEE ON WATER-WORKS, as above.

1001

BUILDING.

[At Providence, R. I.]

Proposals are wanted until February 20, for a four-room brick school-house on Hendrick St., Plans, etc., at office of architect, Fred E. Field, 48 Custom-house St., as above. Address DAVID BURTON, Chairman of Committee on Public Property, as above.

999



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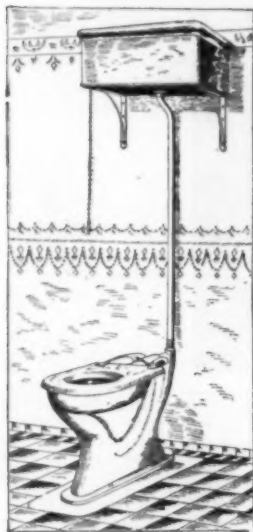
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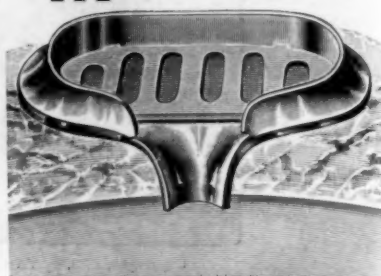
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PROPOSALS.

BUILDING.

[At Providence, R. I.]
Proposals are wanted until February 20, for a four-room brick school-house on corner of Gesler and Courtland Sts. Plans, etc., at office of architects, Martin & Hall, 502 Industrial Trust Building, as above. Address DAVID BURTON, Chairman of Committee on Public Property, as above. 999

WATER-WORKS.

[At Port Clinton, O.]
Proposals are wanted until February 28, for iron pipe, brick pumping-station, pumping-engines, boilers, etc. Plans, etc., at office of Engineer Charles E. De Witt, as above. Address TRUSTEES OF WATER WORKS, as above. 999

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

BRIDGES.

[At Allen County, Ind.]
Proposals are wanted until March 1, for building seven bridges in this county. Address W. H. GOSHORN, Superintendent, Fort Wayne, Ind. 1000

WATER-WORKS.

[At Ashland, O.]
Proposals are wanted until March 6, for cast-iron pipe, pumping-engines, boilers, standpipe, supply reservoir, brick pumping-station and stack, etc. Plans, etc., at office of the Council. Address THE COUNCIL, as above. 1001

CEMENT, ETC.

[At Marquette, Mich.]
Proposals are wanted until February 28, for cement, broken stone, sand, iron and timber for concrete superstructure to breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 1000

REPAIRS.

[At Philadelphia, Pa.]
Proposals are wanted until February 28, for miscellaneous repairs to United States Custom-house. Address JOHN R. READ, Custodian, as above. 1000

BUILDING.

[At Fort McHenry, Md.]
Proposals are wanted until February 22, for hospital, including heating, plumbing, etc. Address LIEUT. ADELBERT CRONKHITE, A. A. Q.-M., as above. 999

PUMPING-ENGINE.

[At Oil City, Pa.]
Proposals are wanted until February 19, for pumping-engine of 5,000,000 gallons capacity in twenty-four hours. Address BOARD OF WATER COMMISSIONERS, as above. 999

FIREPROOF BUILDING.

[At Washington, D. C.]
Proposals are wanted until February 19, for a fireproof addition, except steel frame, to the U. S. Gov-

PROPOSALS.

ernment Printing-office. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, Room 24, War Department, as above. 999

COPPER ROOF, ETC.

[At Washington, D. C.]
Proposals are wanted until February 18, for a new copper roof on the Pension Office Building, also corrugated sheet-metal ceilings in the great hall of same. Drawings, etc., at office of Chief Clerk of Department of the Interior. Address WM. H. SIMMS, Acting Secretary Department of the Interior, as above. 999

REPAIRS OF BREAKWATER.

[At Ashland, Wis.]
Proposals are wanted until February 28, for stone, etc., for repair of breakwater. Address MAJOR CLINTON B. SEARS, U. S. Engineer Office, Duluth, Minn. 999

LOCKERS.

[At Fort Bliss, Tex.]
Proposals are wanted until February 25, for 276 wardrobe lockers in two double barracks. Address G. C. SMITH, Q. M., U. S. A., San Antonio, Tex. 999

HEATING AND VENTILATING.

[At New Haven, Conn.]
Proposals are wanted until February 18, for heating and ventilating apparatus for Normal Training School Building. Address CHAS. D. HINE, Secy. State Board of Education, Hartford, Conn. 999

HOSPITAL.

[At Sandusky, O.]
Proposals are wanted until February 19, for dispensary and two wards of hospital for Ohio Soldiers' and Sailors' Home. Plans, etc., at office of Board of Trustees at said Home, or at office of H. C. Lindsay, architect, Zanesville, O. Address THE BOARD, as above. 999

BRIDGE.

[At Columbia, O.]
Proposals are wanted until February 23, for wrought-iron Pratt truss bridge over Little Duck Creek on Columbia Ave., Columbia Township. Address BOARD OF HAMILTON COUNTY COMMISSIONERS, Cincinnati, O. 999

PARK ENTRANCE, ETC.

[At Brooklyn, N. Y.]
OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION," PROSPECT PARK,
BROOKLYN, N. Y., February 4, 1895.

Sealed proposals will be received by the Commissioner of the Department of Parks, at his office, "Litchfield Mansion," Prospect Park, until 12 M., of Wednesday, February 27, 1895, for work required to be done in constructing an Entrance to Prospect Park, Brooklyn, at the Plaza Entrance. The contractors, in estimating, to give separate prices for each of the following items:

- I. Two Shelter Houses, complete;
- II. Fence and granite curb, across front of Plaza Entrance, on both sides of main drive, and two lengths of solid fence on Flatbush and Ninth Avenues, including posts at outer ends of same and granite benches on both sides of main drive, complete;
- III. Sixteen Vases in connection with granite fence, giving alternate estimates for vases in twenty-ounce copper and cast bronze, as specified;

PROPOSALS.

IV. Two granite columns at corners of Plaza Entrance, with bases and foundations complete.

The award, however, will be made as an entirety. Contractors in preparing estimates, will be governed by the Laws of the State of New York, relating to the employment of labor and material upon public work, as these laws must be strictly complied with.

Specifications for the work can be seen at the office of the Commissioner. The work must be completed by the first day of September, 1895, under penalty.

All proposals must include a certified check, to the order of the Commissioner of the Department of Parks, to the amount of 10 per cent of the aggregate bids. A bond will be required from the successful bidder for the faithful performance of his contract. The Park Commissioner does not bind himself to accept the lowest or any proposal accepted for this work, and reserves the right to reject any and all bids not deemed for the interest of the city. Proposals to be directed to "THE COMMISSIONER OF THE DEPARTMENT OF PARKS," and endorsed "Proposals for Shelters, Balustrade and Fence Walls, Benches, Vases, Granite Curbs and Columns for Plaza Entrance to Prospect Park, Brooklyn, N. Y." 999

J. E. SMITH, Secretary.

Treasury Department, Office Supervising Architect, Washington, D. C., February 1, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of February, 1895, and opened immediately thereafter, for all the labor and materials required for the brick and terra-cotta floor and ceiling arches, concrete filling, terra-cotta furring, etc., for the United States Post-office building at Worcester, Mass., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Worcester, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Brick and Terra-cotta Floor and Ceiling Arches, etc., for the United States Post-office building at Worcester, Mass.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 999

Treasury Department, Office Supervising Architect, Washington, D. C., January 31, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of February, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the iron stairs, wood flooring, joinery work, marble work, vault doors, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Charleston, S. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C.," and addressed to C. E. KEMPER, Acting Supervising Architect. 999

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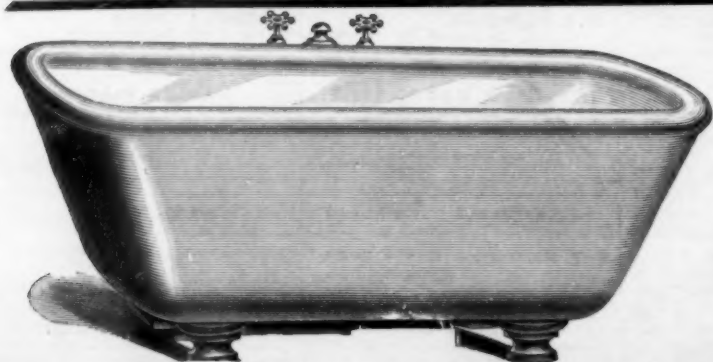
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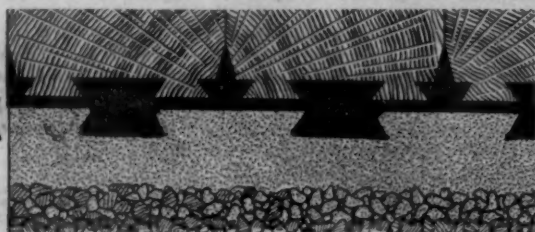
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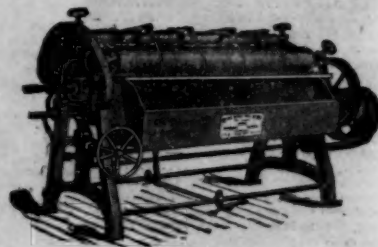
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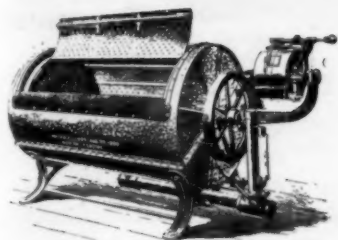
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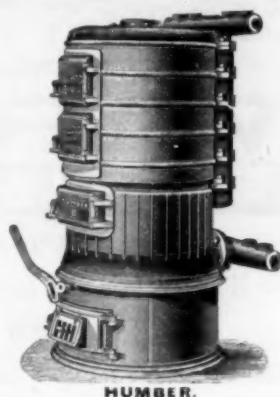
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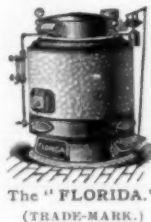
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	32 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 20 @ 36 50
Spruce	18 00 @ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 134 @ 14	12 00 @ 14 50	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 22 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 50 @ 17 00	12 00 @ 16 50	25 00 @ 37 20
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	15 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 90 @ 2 00	2 25 @ 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 20 @ 2 75	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood P. M.	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" 8 35 @ 40
Cedar split P. M.	@	@	Not sold.	24" 8 @ 21
Cedar sawed "	@	2 00 @ 3 50	2 10 @ 2 50	30" 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.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash [Qual. Kiln-dried.]	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 30 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood [Mexican]	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	300 00 @ 400 00
St. Domingo	@ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Maple	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" white	@ 30 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
" quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 85 00
Sycamore quartered		50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00		
Rosewood P. ft.	@ 6	30 00 @ 35 00	per M. 600 00	
Spruce floors clear, (kiln-dried)		85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Walnut, black	125 00 @ 150 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Whitewood	45 00 @ 50 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00
Yellow pine P. M.	@ 45 00			

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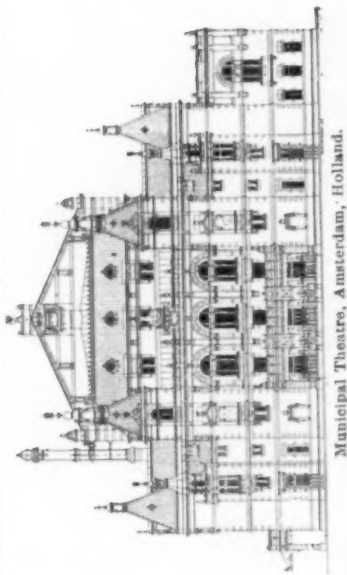
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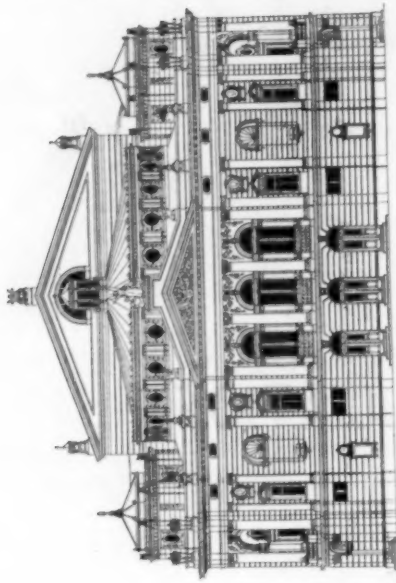
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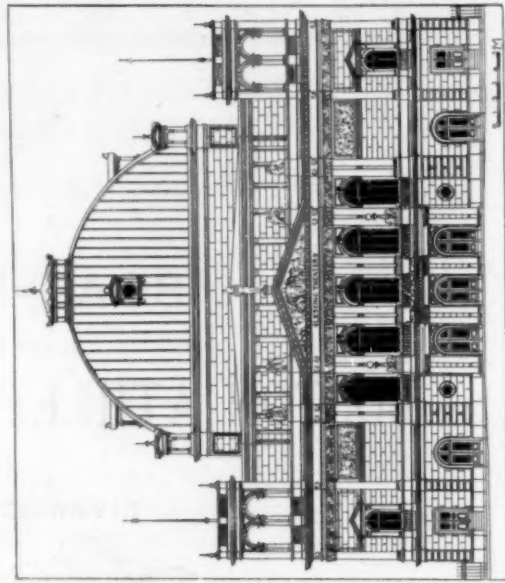
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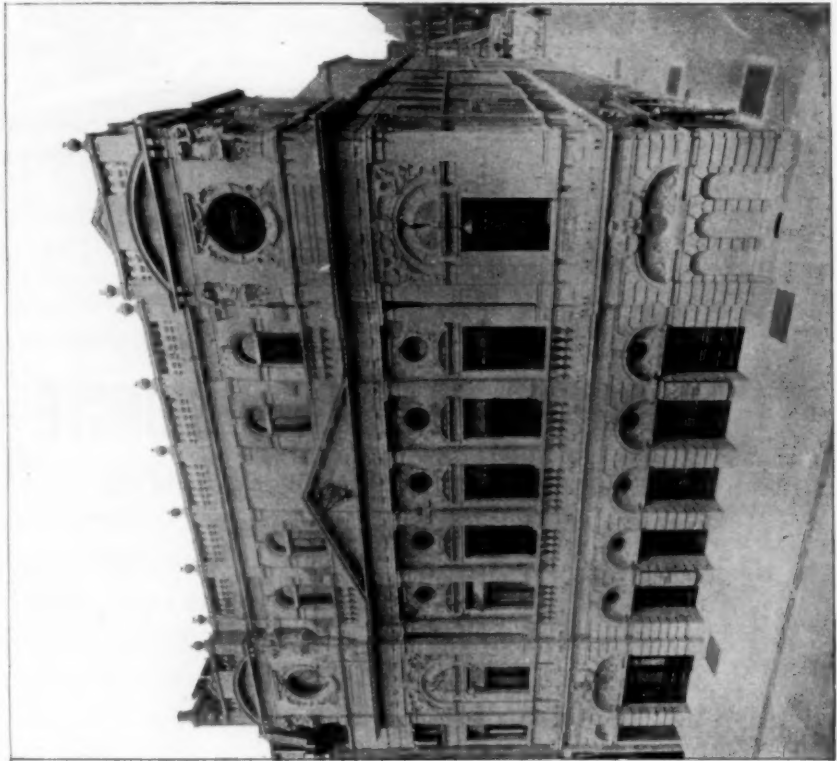
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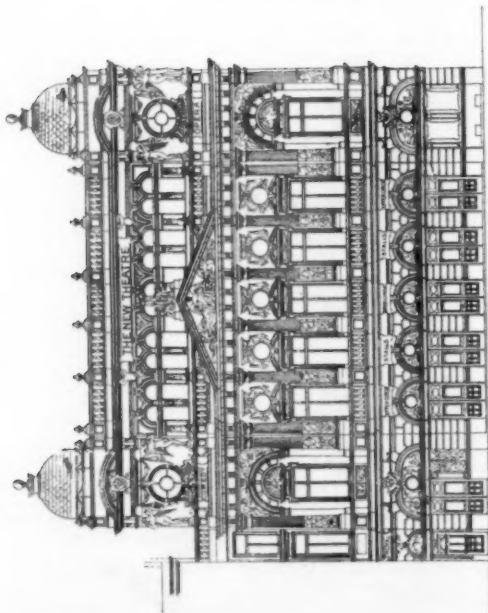
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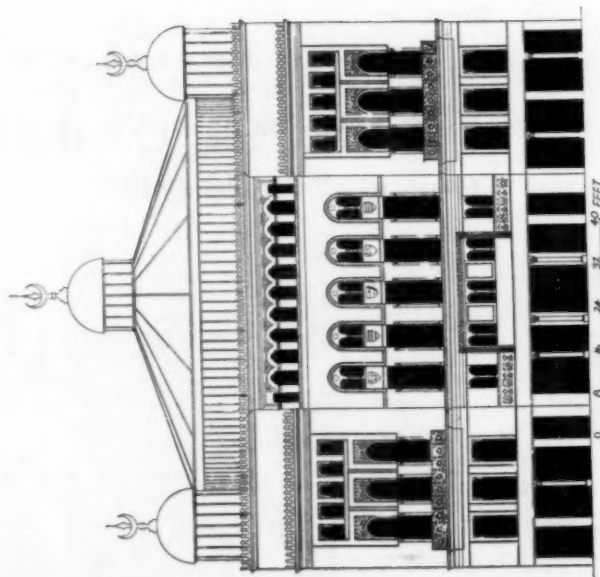
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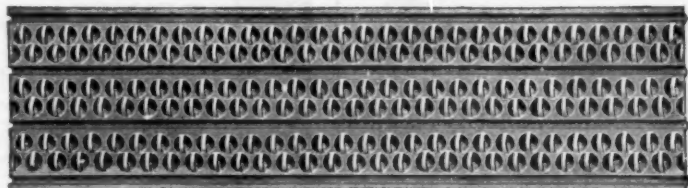


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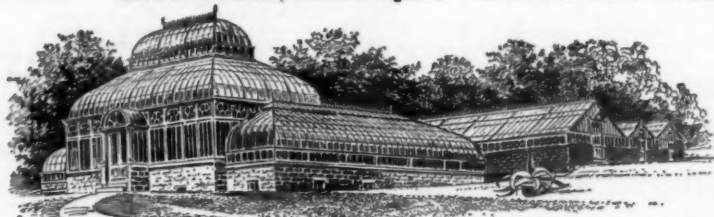
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Can be applied over old plaster
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PARQUET THICK OR THIN.
PLAIN OR
ORNAMENTAL.
OF FINEST WOODS.

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FLOORS OR NEW.
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The Interior Hardwood Co.
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Cooling Rooms for public Institutions, Hotels,
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Purposes.



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Slate, Copper, Tin and Gravel Roofing.

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Special attention given to Repairs
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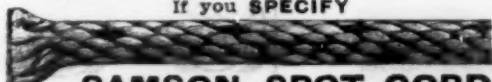
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ASPHALT ROOFING AND PAVING MATERIALS.

WARREN'S "ANCHOR BRAND" NATURAL ASPHALT ROOFING. WARREN'S NATURAL ASPHALT READY ROOFING.
Send for circulars, samples and specification forms to
WARREN CHEMICAL & MFG. CO. 81 & 83 Fulton Street, NEW YORK, U. S. A.

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Samples.

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SAMSON SPOT CORD

You can tell at a glance that no other cord is substituted. It is warranted to be of pure Cotton, smooth finish and perfect braid.

Samson Cordage Works, Boston, Mass.



THE JENKINS AUTOMATIC AIR VALVE has proved to be all we claimed for it, i. e., a Positive and Reliable Air Valve. The expandible plug is a special compound, and MANUFACTURED EXPRESSLY for use in the JENKINS AUTOMATIC AIR VALVE. It does not deteriorate or lose its flexibility under the action of heat or steam. With the Jenkins Automatic Air Valve, you should connect with a drip pipe, thus insuring a positive circulation. We guarantee them to be as represented. Our trade-mark is on every Valve.

JENKINS BROS., New York, Boston, Chicago, Philadelphia



"BROOKLYN BRIDGE" BRAND

ROSENDALE HYDRAULIC CEMENT

WARRANTED SUPERIOR TO ANY MANUFACTURED.

STRONGEST, DARKEST, BEST,
ALWAYS FRESH.

USED ON THE

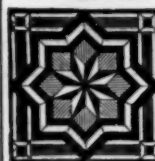
NEW YORK AND BROOKLYN BRIDGE,
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YALE LOCKS



Absolutely

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Fire-Proof.



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Boston, S. C. Nightingale & Childs, 131 Pearl St.
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Washington, Wm. B. Morgan, Builders' Ex.
Chicago, Walch & Wyeth, 204 Lake St.
New Orleans, Delbert Engin'g Co., 23 Union St.
Memphis, Symmes & Co., 162 Front St.
Milwaukee, F. Sprinkman, 133 Sycamore St.
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The only Rubber Insulation Awarded Medal at World's Fair, Chicago, U. S. A., 1893.



High Grade Insulated Wires for Interior Use

Electric Light Wires and Feeders.

Kerite Tape.

WRITE FOR CATALOGUE.

Kerite Elastic Tape.

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Of Public Buildings, Hospitals, Warehouses, Stables, Cellars, etc.

Laid with VAL de TRAVERS ROCK ASPHALT,

DURABLE, FIREPROOF AND IMPERVIOUS.

For estimates and list of works executed, apply to

THE NEUCHÂTEL ASPHALT CO., Limited,
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Brown's Patent Seamless DRAWN COPPER HOUSE BOILERS.

Cannot collapse.

Will not leak.

Ordinary boiler tested to 200 lbs.

Extra heavy tested to 300 lbs.

Made of two seamless drawn copper shells.

Handsome, best and strongest in the market.

Send for circular giving instructions for prevention of accident.

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Western Depot: 71 West Washington St., Chicago. Branch offices: 104 John St., New York; Room 320 Philadelphia Bank Building, Philadelphia; 90 Milk St., Boston; Room 208, Neave Building, Cincinnati.

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Makers of SEAMLESS AND BRAZED TUBING OF ALL KINDS.

Chicago Interior Decorating Co.

Bank, Office & Club Equipments.

Mantels, Tiles, Ceramic Mosaics
FINE SPECIAL FURNITURE.

Highest grade of first class goods.

Drawings and Estimates furnished upon application.

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Formerly occupied by the Henry Dibblee Co.

PARQUET FLOORS.

The National Wood Manufacturing Co.,

129 5th Avenue, New York.

WAINSCOTINGS and CEILINGS.

Inlaid Wood Floors 5-16 and

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Solid work, Tongued and Grooved in each piece.

Designs & Estimates on application.

Established 1867.

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NO. 294.—THE MINSTREL AND
THE BULLFINCH.

A wandering minstrel determined on a tour through France. His chief attraction was a whistling bullfinch. He knew that the inflow of centimes would depend on pleasing the people to whom he ministered. His bird must be taught to whistle the French National Air—the Marseillaise. He took the bird into a deserted castle, where no other sound could reach its ear, and played, on his violin, the grand old tune. He played it a hundred times the first day. He played it a hundred times a day for a hundred successive days. After ten thousand repetitions the bird began to whistle it; and the minstrel's fortune, as the fortune of minstrels go, was made.

Two things were necessary: first, a grand good tune, which the people loved and wanted; secondly, that the bird should whistle it. We have the Marseillaise of architectural varnish; the grand good thing which the people need. There's no use of whistling a poor tune. In these repetitions we are slowly making the fact of Transparent Wood Finish familiar.

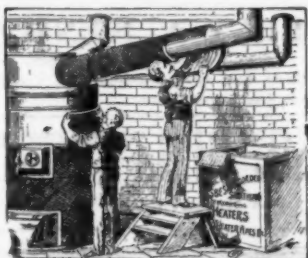
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FRANKLIN MURPHY, President.

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Pears' soap clears and smoothes and softens the skin; makes it transparent if possible; empties it; stimulates action; and so affects the complexion and health.

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Send two 5 cent stamps for Catalogue.



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Pure Ready-mixed Paints.

We desire to call attention of consumers to the fact that we guarantee our ready-mixed paints to be made only of pure linseed oil and the most permanent pigments. They are not "Chemical," "Rubber," "Patent," or "Fireproof." We use no secret or patent method in manufacturing them by which benzine and water are made to serve the purpose of pure linseed oil.

Sample cards, containing fifty desirable shades sent on application.

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Hard Oil-Finish & Wood-Stains.

Illustrated Catalogue of Engineers' and Architects' Supplies, 250 pages, 700 Illustrations, on request.

White-Lead Colors in Oil and Japan.

The Temporary Binder.

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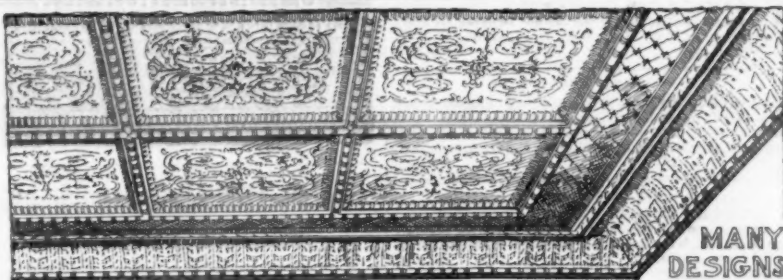
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33 PER CENT. OF FUEL SAVED.

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ASBESTOS ROOFING, BUILDING FELT, ETC.
SECTIONAL PIPE & BOILER COVERINGS, STEAM PACKINGS, ETC.
LIQUID PAINTS, FIRE-PROOF PAINTS, COATINGS, ETC.
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JOHN WILLIAMS, 544 to 556 West 27th Street, New York.
WROUGHT IRON AND BRASS WORK TO SPECIAL DESIGNS ONLY.
REFERENCES: Tiffany & Co., N. Y.; Cottler & Co., N. Y.; L. Marcotte & Co., N. Y.; McKim, Mead & White, N. Y.; Babb, Cook & Willard, N. Y.; Bruce Price, N. Y.; R. M. Hunt, N. Y.; Bailey, Banks & Biddle, Phila.; Frank Hill Smith, Boston.; A. H. Davenport, Boston.

Awarded the Grand Prize at the late Paris Exposition.

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THE BABCOCK & WILCOX CO.

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SEND FOR BOOK ON STEAM.

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NEW YORK: 111 N. 5TH ST. CLEVELAND: OH. 111 N. 5TH ST. ST. LOUIS: MO. 111 N. 5TH ST. SAN FRANCISCO: CAL. 111 N. 5TH ST. HONOLULU: HAWAII. 111 N. 5TH ST.

211 TREMONT ST., BOSTON, MASS.

[Foreign Postage extra].

Advertising Agents.

New Advertisements.

Interior Wood-work. Page ix.

OAKLEY & KEATING, 40 Cortlandt St., New York

53,918. SEAT ATTACHMENT FOR WATER-CLOSE
— John H. Stevens, Jr., Cambridge, Mass.

OVERHEAD

IN THE HOUSES THAT YOU WANT TO MAKE HANDSOME
AND LASTING, BE SURE THAT YOU ORDER OUR

STEEL CEILING.

(Patented.)

Artistic in design—fire-proof. Suitable for large or small
interiors. Write for illustrated catalogue—FREE.

WHEELING CORRUGATING CO.,

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Architecture; Mechanics; Mechanical Drawing; Electricity; Masonry; Carpentry and
Joinery; Ornamental and Structural Iron Work; Steam Engineering (Stationary, Loco-
motive or Marine); Railroad Engineering; Bridge Engineering; Municipal Engineering;
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The courses commence with a lesson in Arithmetic, so that to enroll it is only neces-
sary to know how to read and write. Architecture offers splendid opportunities to
women ambitious to become self-supporting. Students make rapid progress in learning
to Draw and Letter. The Steam Engineering course is intended to qualify engineers to
secure Licenses. All representations may be relied upon. Send for Free Circular, stat-
ing the subject you wish to study, to

THE INTERNATIONAL CORRESPONDENCE SCHOOLS, Scranton, Pa.



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.
Lead Lined Iron Pipe Co.
Norwalk Lock Co.
Smith & Egge Mfg. Co.
Spaulding Print Paper Co.
J. S. Thorn Co.

BUILDING PATENTS.

534,029. RADIATOR.—Charles A. Ball, Washing-
ton, D. C.
534,057. LEAD TRAP AND ART OF MAKING SAME.
—John F. Wolff, Chicago, Ill.
534,074. WINDOW.—Levin H. Mullikin, Trappe, Md.
534,076. BLIND-SLAT ROD.—William H. McFar-
land, Avondale, Ala.
534,111. SCAFFOLD-FASTENER.—Albin Kühn,
Heidelberg, Ger.
534,145. CEMENT RING FOR HOT-AIR FURNACES.
—Ernest C. Fox, Cleveland, O.
534,153. DOOR-FASTENER.—John A. Hickok, Clin-
tonville, Wis.
534,185. SASH-FASTENER.—Edw. S. Winchester,
Boston, Mass.
534,189. FIREPROOF FLOOR STRUCTURE.—Thomas
Bailey, New York, N. Y.
534,242. LATCH AND LOCK COMBINED.—Edward
N. Beebout, Cleveland, O.
534,246. FOLDING SQUARE.—Angus G. McDonald,
Arlington, Mass.

PROPOSALS.

Treasury Department, Office Supervising Architect,
Washington, D. C., February 19, 1895. Sealed propo-
sals will be received at this office until 2 o'clock P. M.
on the 15th day of March, 1895, and opened imme-
diately thereafter, for all the labor and materials
required for the approaches to the United States
Court-house and Post-office at Helena, Ark., in accor-
dance with the drawings and specification, copies of
which may be had at this office or the office of the
Custodian at Helena, Ark. Each bid must be accom-
panied by a certified check for a sum not less than
two per cent of the amount of the proposal. The right
is reserved to reject any and all bids and to waive any
defect or informality in any bid, should it be deemed
in the interest of the Government to do so. All pro-
posals received after the time stated will be returned
to the bidders. Proposals must be enclosed in envel-
opes, sealed and marked "Proposal for the Approaches
to the United States Court-house and Post-office at
Helena, Ark.," and addressed to CHAS. E. KEMPER,
Acting Supervising Architect. 1001

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, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Albany, N. Y.—The Common Council has favorably
reported the appropriation bill for repairing the
city building, amount to be expended \$16,000.
Baltimore, Md.—New edifice will be built by First
United Presbyterian Church.
The erection of a new structure is contemplated
by Christ Reformed Church.
Henry S. Rippel has secured contract at \$125,505
for building the Baltimore City College.
An ordinance appropriating \$15,000 to buy site and
erect building for a horse hospital has been submitted
to the City Council.
Ordinance has been submitted appropriating \$55,-
000 for new building for Primary School No. 18.
Bath, Me.—The Sagadahoc Real Estate Association
will rebuild the block next north of the Columbia
Theatre, lately destroyed by fire.

See the first issue of the month for the fol-
lowing 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.
Potsdam Red Sandstone Co.
Wm. E. Fitt.
Ludlow Saylor Wire Co.
S. Wilks Mfg. Co.
Thomas Whitfield.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

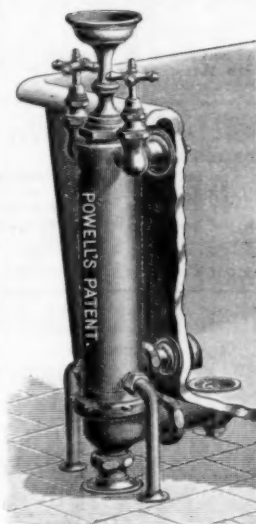
Bayou Sara, La.—The congregation of St. James
Church contemplates building new edifice.
Boston, Mass.—The Board of Aldermen have rec-
ommended an appropriation of \$60,000 for a new
hook and ladder house and engine-house in Ward 22.
Campello, Mass.—G. H., H. E. and F. L. Garfield
will build at once a two-st'y frame and brick busi-
ness block, 50' x 74', at South Main and Pinkham
Sts.
Cape Elizabeth, Me.—Capitalists will build a large
hotel at Spurwink for the coming season.
Carrollton, Mo.—Bonds to the amount of \$5,000
have been voted for an engine-house.
Castine, Me.—Arthur Fuller, of Boston, is to build
a \$10,000 house here at once.
Catonsville, Md.—The building of a \$100,000 hotel
is contemplated.
Charlotte, N. C.—A chlorinating plant will be built
at once by the Mecklenburg Iron Works.
Chattanooga, Tenn.—A 100 loom woolen mill is to
be built by a recently incorporated company.
Cleveland, O.—A new business block is to be built
on Superior St. Dimensions are 53' x 154'. It will
be about 90' in height, have glazed buff brick finish
and terra-cotta trimmings. The lower stories to be
stores, the upper to be used as offices. Estimated
cost is about \$100,000, and the work of tearing down
the old buildings now on the site will begin about
April 1; arch., Coburn & Barnum.
College Point, L. I., N. Y.—The village Trustees
on February 4, voted in favor of a \$20,000 village
hall. The tax-payers will have to ratify this action.
Concord, N. H.—John P. Squire, of Boston, will
build a three-st'y brick pork and lard warehouse at
the cor. of Hills Ave. and Railroad Square.
Corning, N. Y.—The Corning City Club will build a
new club-house to cost about \$15,000.
Crockston, Minn.—On February 19 an election will
be held on issuance of \$10,000 bonds for a school
building.
Davenport, Ia.—It is stated that the contract for
the city-hall has been let to the Morrison Contract-
ing and Manufacturing Co., Pueblo, Col., at \$64,600
for Berea sandstone construction, exclusive of
electric wiring.
Denison, Tex.—Work is about to begin on the
\$55,000 roundhouse for the Missouri, Kansas and
Texas Railroad.
Duluth, Minn.—A new high school building will
probably be built.
East Madison, Me.—A four-set woolen mill is to
be built; L. Anderson & Co. of the Skowhegan
Woolen Mills, Rhode Island, are interested.
Georgetown, Ky.—A new dormitory for young
women is to be built opposite the new Georgetown
College at a cost of \$30,000.
Green Bay, Wis.—The county jail will be recon-
structed; a new ventilating system to be put in.
Hastings, Minn.—H. G. Carter, of Minneapolis, is
preparing plans for a \$20,000 opera-house and armory
building.
Hanover, N. H.—Lamb & Rich, of New York City,
will be the architects of the Butterfield Museum,
which will be built of cream-white brick and stone,
and will measure 55' x 145'.
High Point, N. C.—A sash and door factory will

BEARDSLEY'S DOOR HOLDER,



Is a simple affair,
holds the door when
you want it—holds
the door where you
want it.

The Beardsley Mfg. Co.,
234 Lake Street,
CHICAGO.

THE HANDSOMEST COMBINATION
BATH FIXTUREIN THE
MARKET.

Tubes all
housed with-
in one shell
which is cast
in a piece.

EASIEST
KEPT
CLEAN.

Architects
respectfully
requested to
examine its
merits.

Descriptive Circulars on application.

THE WM. POWELL CO.,

Makers of Plumbing Specialties. CINCINNATI, OHIO.

We make a specialty of
FINE INTERIORS, BANK AND OFFICE FITTINGS,
in wood and metal.



STENOGRAPHER'S CHAIR, \$5.00
OFFICE CHAIRS OF ALL GRADES
A. H. ANDREWS & CO.
215 Wabash Ave. CHICAGO

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

be built by the Snow Lumber Co. Machinery is
wanted.
Huntington, W. Va.—Preparations are being made
for building a county court-house. Address county
clerk.
Jeffersonville, Pa.—A two-st'y public school-house
will doubtless be built near the Centennial Presby-
terian Church.
Jefferson, Wis.—An election will be held on bond-
ing for a \$20,000 school-house.
Kansas City, Mo.—The Western Cooperage Co. will
make several important additions to their plant.
Kittanning, Pa.—The Monticello Land Improve-
ment Co. expects to build a rolling-mill and tin-
plate mill as soon as the weather permits.
Kittrell, N. C.—W. F. Davis will build a \$60,000
hotel to contain 75 rooms.
Langley, Ga.—The Langley Manufacturing Co. will
make considerable additions to their mill. Another
story will be added and an addition be built be-
tween the old and new portions, which will afford
room for about 10,000 new spindles and 400 looms.
Larchmont, N. Y.—F. A. Moore, of New York City,
has made plans for a two-st'y and attic frame dwell-
ing for D. J. Fordyce of New York.
Lynn, Mass.—A new fire-station will be built for
Ward 2 and the old armory changed to a fire station
for engine 6.
Maspeth, N. Y.—F. A. Collins of Flushing has
plans for one-st'y frame school-house to be built;
cost \$6,000.
Medical Lake, Wash.—A hotel and sanitarium is
planned to cost \$75,000. T. B. Bryant is interested.
Milwaukee, Wis.—The trustees of Ivanhoe Com-
mandery are having plans made for a club-house to
be built on 10th St., near Grand Ave. It will be 61'
x 150', three stories high, and cost about \$15,000.
The Wisconsin Consistory of Scottish Rite Masons
contemplate building a Masonic building on Mar-
shall St.
A flat-building to cost \$3,500 will be built for
Kasimir Rozmarinowski at 378 Mitchell St.; arch.,
B. Kolpack & Co.
Minneapolis, Minn.—Plans for the Swedish Luth-
eran Church, on 7th St. and 9th Ave., are being pre-
pared by Henry A. Jones; cost, \$20,000.
Mayor Pratt proposes to have the Legislature
authorize the issuance of \$250,000 school bonds for
needed buildings.
A three-st'y brick store and flats will be built at

PHENIX IRON CO.

410 Walnut Street, - Philadelphia, Pa.
Manufacture all their products, both in

WROUGHT-IRON AND OPEN-HEARTH STEEL,
BEAMS, CHANNELS, ANGLES, ZEEs, TEES, ANGLE
BULBS AND STRUCTURAL SHAPES OF ALL KINDS.

Round, Square and Flat Bars
of all sizes.

SPECIALTIES:

PHENIX COLUMNS AND UPSET EYE-BARS
Of all sizes, in Iron or Steel.

ROOF TRUSSES, GIRDERS AND JOISTS FOR FIRE
PROOF BUILDINGS, FRAMED AND FITTED AS
PER PLANS.

AGENTS:

New York Office: SEYMOUR P. THOMAS and
DANIEL W. Sisson, Managers, 49 William Street.
Chicago: A. C. STILES, 301 Rookery Building.

PASSAIC ROLLING MILL CO.,
PATERSON, N. J.**STEEL BEAMS**

4 inches
to
20 inches
deep.

ALL STRUCTURAL SHAPES.

NEW YORK OFFICE, - - 43 BROADWAY.

BELMONT IRON WORKS, Limited.

Successors to



MANLY & COOPER MANUFACTURING CO.
Ornamental
AND
Architectural
IRON.

Twenty-Second Street and Washington Ave
PHILADELPHIA, PA.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- 5th and Central Aves., by J. S. Lane at a cost of \$18,000.
H. W. Jones is preparing plans for the Swedish Lutheran Church, on 7th and 9th Aves.; cost, \$20,000.
Moberly, Mo. — A school-house to cost \$25,000 will be built.
Monroe, La. — The Methodists contemplate the building of a \$20,000 edifice.
A \$40,000 structure is proposed by the Catholics.
Morris Plains, N. J. — R. C. Walsh is the architect of the new building for the Morris Plains Insane Asylum.
Natick, Mass. — The Leonard Morse Hospital for which the Town has appropriated \$40,000, will be begun early in the spring.
Newark, N. J. — The City has been authorized to enlarge the Free Library building by adding the adjoining property thereto.
Newport, R. I. — David H. King, of New York City, will build a stone villa at Catherine St. and Rhode Island Ave.
New Orleans, La. — The congregation of Shaarah Tefilah Synagogue propose building a new edifice.
Nicholson & sons will build the new St. Charles Hotel at a cost of \$279,300.
Norristown, Pa. — Arch and Brown Sts., E. C. Cochran, a builder of Philadelphia, has bought 114 lots and will put up a number of dwellings.
Trinity Lutheran Church will be remodelled at a cost of about \$10,000.
Oakland, Md. — A large planing-mill will be built by Bradford Bros., of Clarksburg, W. Va.
Omaha, Neb. — The Omaha Cooperage Co. have had plans made for a two-story brick and stone building, 60' x 250'.
Oxford, Pa. — A dwell. will be built for J. P. Bonball.
Pana, Ill. — It has been decided to complete the Y. M. C. A. building, at a cost of \$25,000. Address General Secretary Adkins.
Passaic, N. J. — Three-story and basement brick factory will be built; own., Continental Match Co., New York City.
Paterson, N. J. — Mill St., four-story brick factory will be built; own., Atherton Machine Co.
Peekskill, N. Y. — Charles A. Chase will build a two-story brick workshop, to cost about \$5,000.
Perkasie, Pa. — A business block will be built; own., Joseph G. Moyer.
Perkasie Park, Pa. — Several cottages will be built; own., United Evangelical Church.
Philadelphia, Pa. — Market and Broad Sts., the Commissioners of the Public Building have fixed upon two years hence as the time the work is to be completed; \$150,000 has been asked for to finish the tower.
Reading, Pa. — A three-story Odd Fellows' Temple will be built.
Baltimore and Twelfth Sts., a public school-house to cost about \$25,000 will be built.
Rockdale, Tex. — A city-hall is to be built from plans by O. A. Watson, Austin, Tex. Address B. A. Coffield, Mayor.
Rutherford, N. J. — Company L, Second Reg't, will build an armory on Glen Road.

Iron-Work.**JACKSON ARCHITECTURAL IRON WORKS,**
ESTABLISHED 1840.**IRON**

Fronts for Buildings, Cornices, Lintels and Sills, Doors and Shutters, Girders and Beams, Fire-escape Balconies and Ladders, Columns and Roofs, Sky and Floor Lights, Stable Fittings and Fixtures, Sidewalk Lights. Artistic work in Wrought and Cast Iron, Brass and Bronze. Designs and Estimates of Cost Furnished for Work in any Department.

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BUILDING DEPARTMENT.

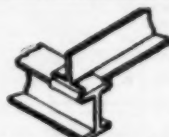
SPECIALTIES: STEEL AND IRON BUILDINGS FOR ROLLING-MILLS, STEEL WORKS, FOUNDRIES, FACTORIES, FIREPROOF BUILDINGS, ROOF TRUSSES, GIRDERS, COLUMNS, BEAMS, CORRUGATED IRON, ETC.

Main Office and Works:

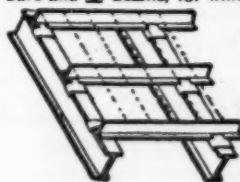
48th Street and A. V. Ry.
PITTSBURGH, PA.

Branch Offices:

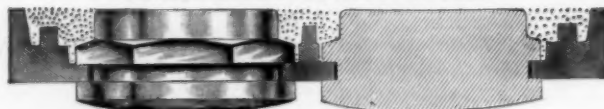
1123 Betz Building, Philadelphia, Pa.
65 Dexter Building, Chicago, Ill.
228 Lumber Exchange, Minneapolis, Minn.

**H. A. Streeter's Patent Clip**

ARCHITECTS, OWNERS, CONTRACTORS, and all others interested in iron or steel construction will please note that I have PATENTED A STEEL CLIP for connecting 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 saving of Time, besides allowing an easy method of adjusting Tee bars to any desired width of Tile. (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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Globe Iron Works,
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**DAUCHY IRON WORKS****PRISMATIC LIGHT WORK**

84 to 92 Illinois Street

ROSS PATENT LIGHT

CHICAGO

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- St. Paul, Minn. — A bill is under consideration appropriating \$400,000 for improvements at the State University; \$100,000 for an engineering building; \$100,000 for gymnasium and drill-hall; \$42,500 for a dormitory and dining-hall for the agricultural college; \$15,000 for an addition to the dairy-hall; \$50,000 for a laboratory for the medical department; \$10,000 for an observatory and telescope; \$12,500 for campus improvements; \$23,200 for a laboratory for the State Board of Health; \$10,000 for the improvement of cattle pens at the experiment station.
It is stated that a bill will be introduced in the State Legislature providing for the immediate transfer of \$250,000 to the Capitol fund for work on the new Capitol building.
Syracuse, N. Y. — Work will begin in the spring on rebuilding the Maternity Hospital, lately burned. Henry W. Wilkinson is architect.
Toledo, O. — The Toledo Electric Railway Co. will build an auditorium, casino and café at Bay Shore, Lake Erie, to cost \$75,000; arch., Mills & Wachter.
Trenton, N. J. — Mr. Eisele has introduced a bill in the legislature authorizing the appointment of a commission to select a site and build a two-winged State reformatory building to cost about \$250,000.
Utica, N. Y. — The Martin Block (recently burned) on Genesee St will be rebuilt and remodelled this spring.
The Oneida Historical Building will be built this spring at a probable cost of \$50,000 on the Kinney triangle, John and Elizabeth Sts. and Park Ave. Mr. Hunt, of New York City, is the designing architect.
Washington, D. C. — The Senate Committee on Public Buildings and Grounds have reported favorably an amendment to the sundry civil bill, which may result in a new building being erected for the use of the Supreme Court, adjoining the Congressional Library.
The Heinrich Brewing Co. will build a storage warehouse at 25th and D Sts.
Waterloo, Ia. — A \$100,000 court-house is proposed by the County Supervisors, to be voted on in March.
Waukesha, Wis. — New plans have been secured by the Resthaven Sanitarium projectors. The company has \$250,000 capital stock.
Worcester, Mass. — A Fire Department headquarters building is to be erected.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- Yankton, S. D. — The proposition to build a \$15,000 school building will be voted on in April.
Yonkers, N. Y. — John J. Tierney is to build a business block, estimated to cost \$20,000, on the N. W. cor. of Park and Ashburton Aves.
Zanesville, O. — A brewery, to cost \$50,000, is to be built; arch., H. Lindsay.
ALTERATIONS AND ADDITIONS.
Boston, Mass. — Washington St., Ward 25, five-story brick bank building to have basement and the first two floors changed into stores and offices; \$12,000; own., C. H. Leonard, Trustee; bld., Miller Bros.; arch., Rand & Taylor.
Brooklyn, N. Y. — Schenck St., e. s. 100' s Flushing Ave., four-story brick factory, 50' x 150', tin roof, damaged by fire to be repaired; \$3,000; own., F. Frederick Lohr, 203 Greene St., New York City; bld., John D. Anderson, 53 Ashland Pl.
Graham Ave., s. e. cor. Grand St., four-story brick office-building, 28' x 55', tin roof; internal and other alterations; \$5,000; own., Bu-hwick Savings Bank, 618 Grant St.; arch., J. E. Brown, Freeport, L. I.
Buffalo, N. Y. — Spencer S. Kinsley will build a two-story brick addition to office-building, near N. e. cor. Niagara and Franklin Sts.; arch., S. R. Berry.
Kellogg & McDougall will build an addition, to cost \$2,000, to their brick varnish manufactory on Elk St.
Camden, N. J. — Federal St., n. s. bet. Front and Delaware Sts., interior and exterior alterations to china and lamp store; own., George B. Vanciver; arch., Thomas Stephen, Masonic Temple, Market St., n. s. bet. 4th and 5th Sts.
Chicago, Ill. — Chicago Sugar Warehouse, repairs, etc., 1621-1634 Lumber St.; \$8,000.
A. M. Rothschild, three-story brick addition, 265 State St.; \$60,000.
Edge Hill, Pa. — Extensive Lambertville stone addition to the Carmel Presbyterian Church, Indiana limestone trimmings; about \$10,000; Rev. James W. Wicker, pastor; con., F. L. Horner, Glenside, Pa.
Foxcroft, Pa. — Interior and exterior alterations to dwell.; own., Stuart Wood; arch., Bally & Truscott, 138 South 4th St., Philadelphia.
Germantown, Pa. — Germantown Ave., below School Lane, interior and exterior alterations to

OKONITE INSULATED ELECTRIC LIGHT WIRES.



WILLARD L. CANDEE,
H. DURANT CHEEVER,
GEO. T. MANSON, Gen'l Supt.
W. H. HODGINS, Sec'y.

The Okonite Wire is pronounced by Architects to be a SAFE, DURABLE and EASILY ADJUSTED WIRE, for the INSIDE WIRING of PUBLIC and PRIVATE BUILDINGS.

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The Curtis Steam Pressure Regulator

Is a steam saving appliance of established reputation and value. It may be used wherever it is necessary to control or reduce steam pressure. Its employment means a great saving in operating expenses.

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SLATE TIN AND IRON ROOFERS	CORRUGATED IRON FOR ROOFING AND SIDING.	GALVANIZED IRON CORNICES.
THE HAYES SKYLIGHT.	CORRUGATED CONDUCTOR PIPE.	WARRANTED NOT TO BURST WHEN FULL OF ICE.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

dwelling, own., Mr. Gummey; con., Christian Dear, 3518 Kensington Ave., Philadelphia.
Main St., alterations will be made to the residence of Dr. Dunton by contractor Christian Dear, 3518 Kensington Ave., Philadelphia.
Gwynedd, Pa. — Third story addition and other alterations to dwelling, also stables will be built; own., Hon. George Handy Smith; arch., M. B. Bean, Laudaie, Pa.
Harvey Cedars, N. J. — Interior and exterior alterations to frame cottage; own., Mr. Fenimore; arch., Thos. Stephen, Masonic Temple, Camden.
Manayunk, Pa. — Large addition of cold-storage warehouse to brewery; own., Leibert & Obert; con., M. Schmidt; engineer and arch., Kurt W. Puckert, 1111 Filbert St.
Minneapolis, Minn. — The New England Furniture Company's building, 1st Ave. and 5th St., will be remodelled at a cost of \$10,000; plans by Bertrand & Keith; con., H. N. Leighton Company.
Morristown, N. J. — M. E. Condon's four-story brick business building will be altered into a club-house from plans prepared by F. W. Meeker, architect.
New London, Conn. — Pequot Ave., two-story frame addition, 50' x 45', to house of Col. A. C. Tyler, comprising large music room on 1st floor and 4 bedrooms and 2 bath-rooms on 2d floor; \$6,000; arch., Dudley Donnelly; contracts not let.
Two-story frame building as an extension to the Black Hall School to be erected, 35' x 60', for a gymnasium; also addition of sleeping rooms by raising roof and other changes; \$7,000; Principal of School, Chas. G. Bartlett; arch., Dudley Donnelly; contract not let.
Newton Centre, Mass. — Beacon St., frame addition of billiard-room, 17' x 35'; own., Andrew M. Kistel; bld., Sydney G. Steves; arch., O. F. Smith, Boston.
Norristown, Pa. — De Kalb St., front stone and brick alteration to jewelry store, copper bay-windows; own., G. Lanz, arch., E. F. Bertolette, 1215 Filbert St., Philadelphia.
Philadelphia, Pa. — Spruce St., No. 1601, interior and exterior alterations to dwelling; own., Mr. Lisle; arch., T. Roney Williamson, 136 South 4th St.
Market St., n. s. bet. 11th and 12th Sts., extensive interior alterations to the Market Street National Bank; arch., Brinkworth & Ballinger, Chestnut St., s. w. cor. 12th St.
Green St., No. 2127, addition and interior and exterior alterations to publishing-house; own., John E. Potter & Co., 2127 Green St.
St. Louis, Mo. — Alterations for cold storage, w. s. 11th St., bet. Market and Walnut Sts.; \$2,500; own., Natural Cold Storage Co.; bld., H. Leimn.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Washington, D. C. — Victor Montgomery has the contract for remodeling at 913 E St., N. W.; own., Emmons Smith; arch., W. J. Palmer.
APARTMENT-HOUSES.
Boston, Mass. — Commonwealth Ave., No. 333, Ward 11, six-story brick apart., flat roof, 80' x 104', \$225,000; own., H. S. McKay; arch., McKay & Dunham; not let.
CHURCHES.
Cheviot, O. — Cheviot Baptist Church, frame building, 45' x 75', rolling partitions; \$10,000; arch., Hannaford & Sons, Cincinnati, O.
Covington, Ky. — Scott St. M. E. Church, brick edifice; \$40,000; arch., Crapsey & Brown.
CLUB-HOUSES.
Hoboken, N. J. — Three-story brick Caledonian Club house; about \$15,000; arch., George E. McIntyre.
Lagoon Park, nr. Ludlow, Ky. — Pleasure resort, consisting of club-house, scenic railway, restaurant, etc.; \$40,000; arch., Boil & Co.
La Grange, Tex. — One-story frame club-house for La Grange Casino Gesellschaft, 60' x 118'; \$4,000; arch., Maurer & Westling.
FACTORIES.
Bridgeport, Conn. — Three-story brick and iron factory building, flat roof, 50' x 300'; own., Union Metallic Cartridge Co.; bld., carpenter-work, Tracey Bros., Waterbury; mason-work, H. Wales Ltd. & Co., Meriden; arch., and con., Berlin Iron Bridge Co., East Berlin.
Cincinnati, O. — American Oak Leather Co., four-story brick factory, 40' x 295', mill construction, asphalt roof; also rebuilding burned factory, 40' x 90'; \$250,000; arch., Hannaford & Sons.
New Britain, Conn. — One-story brick factory, 40' x 75'; own., Stanley Works; bld., John Caulfield; arch., W. H. Cadwell.
New York, N. Y. — Montgomery St., No. 67, six-story brick workshop, 21' x 55', 60' high, flat tin roof; \$12,000; own., David Amolky, 110 Ludlow St.; arch., M. Bernstein, 241 East Broadway.
HOTELS.
Brooklyn, N. Y. — Cropley Ave., n. s. 51' w Bay 23d St., four-story brick hotel, 40' 5' x 92', tin roof; \$10,000; own., Hugh Stewart, 152 Lafayette Ave.; arch., A. Squires, Bath Beach, L. I.
HOUSES.
Baltimore, Md. — Seven three-story brick dwell., e s Park Ave., beg. s e cor. Lafayette Ave., and 4 three-story brick dwell., s s Lafayette Ave., bet. Park Ave. and John St.; own., C. M. Wartinan, 1720 West Lexington St.

RED GRANITE

Richest in appearance.

Most durable in use.

WE MAKE A SPECIALTY OF

COLUMNS,
VASES, and
BALUSTERS.

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New Brunswick Red Granite Co.,

Calais, Me.

BUILDING INTELLIGENCE.

(Houses Continued.)

Eight three-story brick dwell., w s Broadway, s North Ave.; own., William J. Clendinnen, 1536 North Broadway.
Boston, Mass. — Washington St., Nos. 2644-2648, Ward 21, 3 three-story brick dwell., flat roofs, each 20' x 40'; own. and bld., Morris Gulton, 83 Dartmouth St.
Peter Parley Road, near Forest Hill St., Ward 23, two-and-one-half-story frame dwell., pitch roof, 28' x 36'; own. and bld., T. F. Maguire.
Westville St., cor. Head St., Ward 24, frame dwell., 28' x 42' 6" and one 30' x 42' 6"; own. and bld., L. J. Walters.
Waldeck St., near Park St., Ward 24, frame dwell., 27' x 34'; own., A. L. Jewell; bld., Cunningham & Morehouse.
Farrington St., near Overlook St., Ward 1, two-and-one-half-story frame dwell., pitch roof, 28' x 39'; own., W. T. Williamson; bld., E. Pierce.
Dulmatta St., near Blue Hill Ave., Ward 20, three-story frame dwell., flat roof, 28' x 48'; own., R. & Catherine Powers; bld., J. Lellachan.
Hudson St., No. 6, Ward 20, three-story frame dwell., flat roof, 21' x 60'; own., Ferdinand Mensil; bld., J. W. Keiland.
Longfellow St., near Draper St., lot 45, Ward 24, three-story frame dwell., pitch roof, 25' x 45'; own. and bld., J. D. Stewart.
St. Rotolph St., near Cumberland St., Ward 11, three-story brick dwell., flat roof, 22' x 30'; own., Mary A. Hall; bld., C. E. Woodman.
Boudoin St., near Washington, Ward 24, three-story frame dwell., pitch roof, 27' x 50'; own., W. F. Morse, 27 School St.; bld., McKay Bros.
Lambert Ave., near Logan St., Ward 21, three-story frame dwell., pitch roof, 27' x 35'; own. and bld., D. J. Wholey.
Hartford St., near Cunningham St., Ward 20, frame dwell., 24' 6" x 34'; own. and bld., F. Rockwell.
Bloomfield St., Lots 22 and 25, 2 two-and-one-half-story frame dwell., pitch roof, each 31' x 52' 9"; \$11,000; own. and bld., J. I. Stewart, 53 State St.
Shirley St., No. 45, Ward 20, three-story frame dwell., flat roof, 28' x 60'; own., F. H. Murphy.

"COMPLETE" WASH BASIN No. 1.

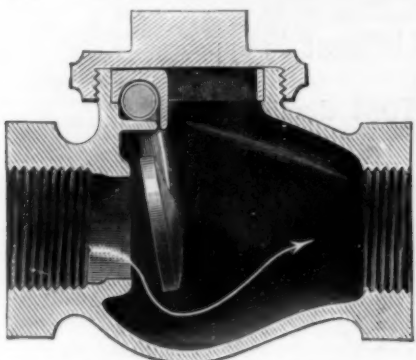


Patented.

This combination, which consists of a finely-shaped oval basin made of vitrified china with 1½ inch waste coupling, device for opening and closing the waste, the buttons and bolts for securing bowl to slab, the working parts made from a very hard silver metal which will always retain its color (NO PLATING OR RE-PLATING), the top flange of bowl ground to fit the slab, is simply what its name implies. The stopper by turning to a given point, may be taken out if it should be necessary to remove any obstruction. The lift-rod works through a brass tube inserted in the aperture in the earthenware, and is tightly packed with litharge and glycerine to prevent lodgement of foul matter. The space around front of waste coupling is also

similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

FRED ADEE & CO., 90 Beekman St., N. Y.



FRICITIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts.

It is made with either "Metal," "Plumbago," "Leather," or "Rubber" Seat.

Haines, Jones & Cadbury Co.,
1136 Ridge Ave., Philadelphia.

Manufacturers of Plumbers' and Steam Fitters' Brass Work.

BUILDING INTELLIGENCE.

(Houses Continued.)

Brooklyn, N. Y.—*Utica Ave.*, n w cor. Carroll St., 2 two-sty and mansard frame dwells., 27' x 32', slate and tin roofs; \$5,000 each; own., Adam Joseph Ingram, 216 Albany Ave.; arch., Th. Engelhardt, 905 Broadway.

Fifty-first St., n s, 350' w 3d Ave., 3 three-sty frame dwells., 20' x 50', tin roofs; \$3,700 each; own., Jolie Basille, 504 Fifth Ave.; arch., William H. Norris, 246 Thirtieth St.

Fifty-second St., n s, 190' e 3d Ave., four-sty brick dwell., 30' x 51' 6", tin roof; \$9,000; own. and bld., Stephen C. Halstead, 1267 Third Ave.; arch., Thos. Bennett, 1267 Third Ave.

Avenue D, n w cor. East 21st St., two-sty and attic frame dwell., 30' x 37', shingle roof; \$5,000; own., John F. Dreyer, East 21st St. and Avenue C; arch. and bld., Benj. Drisler, Flatbush Ave. and Avenue C.

Palmetto St., n s, 325' e Irving Ave., two-sty frame dwell., 25' x 62', tin roof; \$4,000; own., Geo. Leich, 1540 Gates Ave.; arch., George Hillenbrand, 253 Bleeker St.

Ocean Ave., e s, 139' n Avenue D, two-sty and attic frame dwell., 30' x 37' 6", shingle roof; \$4,500; own., John W. Dryer, 221 Union Ave.; arch., J. J. Pettit, 186 Remsen St.

Hamburg Ave., e s, 25' s Gates Ave., three-sty frame dwell., 25' x 65', tin roof; \$5,300; own., Julius Volter, Gates and Hamburg Aves.; arch., H. E. Funk, Glendale, L. I.

Vanderbilt Ave., s e cor. Park Pl., 5 four-sty brick dwells., 31' 3" x 80', tin roofs; total \$125,000; own., Wm. H. Reynolds, National Bank Building; arch., Dahllander & Hedman, Arbutkie Building.

South First St., s s, 100' e Marcy Ave., four-sty brick dwell., 25' x 65', tin roof; \$10,000; own., Keilner & Dumphrey, Stage St. and Morgan Ave.; arch., E. & C. M. Howley, Arbutkie Building.

Buffalo, N. Y.—*Delaware Ave.*, n s, e Hoyt St., two-sty frame dwell.; \$3,000; own., James A. Adams.

Baynes St., n Auburn Ave., two-sty frame dwell.; \$3,200; own., Fred F. Book.

Crescent Ave., w s, w Roby Ave., two-sty frame dwell.; \$3,500; own., Mary E. Hall.

Woodward Ave., w s, n Jewett Ave., two-sty frame dwell.; \$5,000; own., H. N. Platt.

Welker St., e s, n Woodlawn Ave., two-sty frame dwell.; \$3,500; own., James Smith.

Riley St., s e cor. Ellicott St., two-sty frame dwell.; \$3,300; own., Nicholas Bott.

York St., No. 96, two-sty frame dwell.; \$3,000; own., D. D. Gowen.

Baynes St., s Forest Ave., two-sty frame dwell.; \$3,000; own., John Hudson.

Lexington Ave., n s, e Norwood Ave., 3 two-sty frame dwells.; \$3,000 each; own., F. B. Robins.



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PATENT

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BASIN COCK

EVERY ONE
WARRANTED

Send for Circulars.

Stebbins Manufacturing Co.,
SOLE MANUFACTURERS.

BUILDING INTELLIGENCE.

(Houses Continued.)

North St., n e cor. Arlington Pl., two-and-one-half-sty stone, brick and frame dwell.; \$20,000; own., F. H. Goodyear; arch., Frederick W. Brown; not let.

Delaware Ave., e s, s Allen St., two-sty frame and brick dwell.; \$10,000; own., Dr. J. W. Putnam; arch., Green & Wicks; not let.

Council Bluffs, Ia.—*Willow Ave.*, No. 623, brick dwell.; own., George S. Miller.

Dayton, O.—*Second St.*, cor. Wilkinson St., brick dwell.; \$20,000; own., Bertha Thacker; not let.

Second St., cor. Perry St., brick dwell.; \$15,000; own., Fred Beaver; not let.

Duluth, Minn.—*Second St. and East Sixth Ave.*, dwell.; \$50,000; own., Clarence M. Hill, Saginaw, Mich.

Kalispell, Mont.—Plans for a \$13,000 house have been drawn for C. E. Conrad by Cutter & Malmgren, Spokane, Wash.

Malden, Mass.—*Washington St.*, two-and-one-half-sty frame dwell., pitch roof, 32' x 26'; \$4,500; own. and bld., L. L. Libby; arch., Gay & Proctor, Boston.

New Haven, Conn.—*Bishop St.*, near Orange St., frame dwell.; \$4,500; own., Frederick A. Benton; bld., D. N. Walker; arch., W. H. Allen.

Vine St., frame dwell., 24' x 31'; own. and bld., John Cook.

West St., frame dwell., 21' x 46'; own., T. F. Calahan.

Carmell St., No. 56, frame dwell., 24' x 40'; own., R. E. Baldwin.

Norwood, Mass.—Two-and-one-half-sty frame and stone dwell. with ell, hip roof, 30' x 55', ell, 15' x 25'; own., G. J. Willett; bld., W. M. Allen; arch., Hartwell & Richardson, Boston.

Parkersburg, Ia.—C. C. Wolf will erect a \$20,000 house on plans by H. E. Netcott.

Philadelphia, Pa.—*South Front St.*, No. 324, 21

THE ADAMANTINE PORCELAIN-LINED BATH.

On the "Adamantine" Bath, controlled by us, the enamel is of "Impenetrable Hardness." It is pure white and has a high glossy finish. The enamel on the Rolled and Flat Rim Tubs is extended to the extreme edge, not showing any of the iron.

All tubs are absolutely free from the objectional black spots of which Architects, Plumbers and Owners have so frequently complained.

The "Adamantine" Baths are furnished in all styles and sizes that are now made by the principal manufacturers.

We carry a full line of them and can fill orders promptly.

The following manufacturer's guarantee is attached to every tub that leaves our store:

"Our Baths are GUARANTEED against crazing, cracking or peeling off.

"We will replace them in case any defects in material or workmanship appear."

When ordering or specifying, use plate numbers given in our Catalogue "C."

We offer this beautiful Bath at no advanced prices.

The HENRY HUBER CO.

81 Beekman Street, NEW YORK.

Sanitary Specialties.

BUILDING INTELLIGENCE.

(Houses Continued.)

three-sty brick dwells., 21' x 50'; con., Jos. Levin, 309 Washington Ave.

Twenty-sixth St., w s, n Hager St., 8 two-sty brick dwells., 14' x 28'; bld., Samuel Stewart, 2724 Dauphin St.

Westmoreland Ave., n s, w 21st St., 4 two-sty press-brick dwells., 15' x 51'; con., Wright & Prentzel, 3560 Marshall St.

Bellevue St., s s, w 21st St., 2 two-sty press-brick dwells., 16' x 51'; con., Wright & Prentzel, 3560 Marshall St.

Buist Ave., s s, e 75th St., two-sty stone dwell., 20' x 42'; con., William Janney, 4410 Parrish St.

Square, bounded by 50th, 21st, Race and Market Sts., about 150 two and three-sty press-brick dwells.; con., Hartman Grau, 655 Preston St.

Woodland Ave. and Forty-sixth-and-a-half St., 50 stone and brick dwells.; bld., E. E. Nock.

Woodland Ave. and Fiftieth St., 100 stone and brick dwells.; con., Robert and Alex Wilson, Kimball and 24th Sts.

Eighth St., above Indiana Ave., 17 three-sty stone and brick dwells.; con., Woelfel & Schmunk.

Nicetown Lane, rear of Hunting Park, 75 brick and stone dwells.; con., Valentine Leibig.

Spruce St., No. 1823, four-sty stone and brick dwell.; own., Mrs. Elias D. Kennedy; arch., T. Roney Williamson, 136 South 4th St.

Pittsburgh, Pa.—*Brick dwell.*; about \$25,000; own., William Graff; arch., Fred Osterling.

Brick dwell.; own., J. J. Egli; arch., J. E. Allison.

Rochester, Minn.—Plans for a number of houses to cost about \$23,000 have been drawn by John M. Doherty, architect.

Seattle, Wash.—Plans for an \$8,000 house have been drawn for W. A. Peters by Cutter & Malmgren, Spokane, Wash.

St. Louis, Mo.—*Dwell.*, s s Washington St., bet. King's Highway and Lake Sts.; \$15,000; own., Norman Brown; bld., W. P. Sloss & Bro.

Dwell., n s Westminster St., bet. Taylor and

THE J. L. MOTT IRON WORKS,

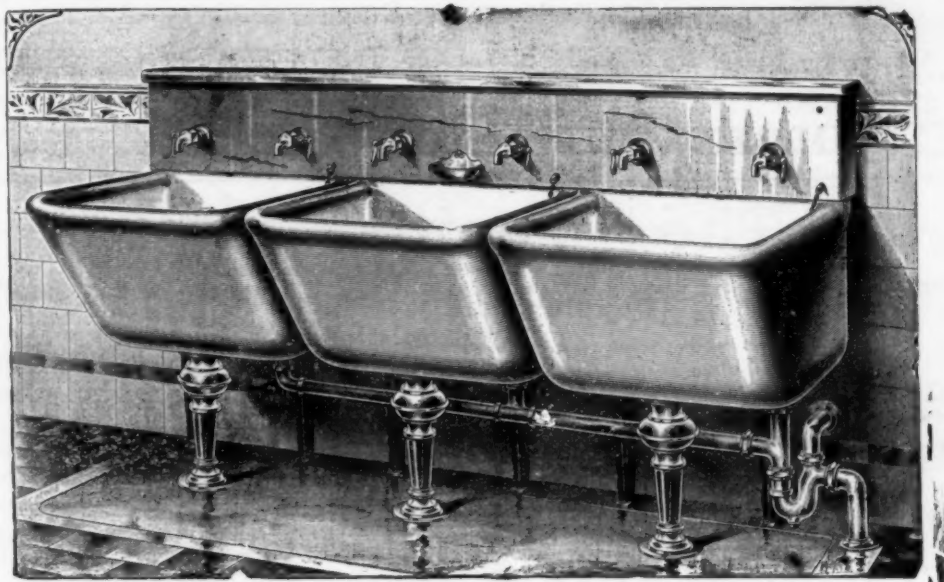
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

Wainwright Building, St. Louis.

Flood Building, San Francisco.



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The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

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(Houses Continued.)

Watson Sts.; \$3,200; own., J. W. Verdier; bld., W. P. Sloss & Bro.
Dwell., n s Etzel St., bet. Goodfellow and Hamilton Sts.; \$3,500; own., Catharine Terry; bld., G. Broughton.
Dwell., n s Etzel St., bet. Goodfellow and Hamilton Sts.; \$3,500; own., Lizzie Terry; bld., G. Broughton.

Two dwells., s s Shenandoah St., bet. California and Nebraska Sts.; \$8,000; own. and bld., J. B. Westermeyer.

Two dwells., s s Vernon St., bet. Union and Belt Sts.; \$10,000; own. and bld., J. W. Nothstine.

Two dwells., n s Russell St., bet. Lawrence and Thurman Sts.; \$7,600; own., C. D. Morley; bld., H. L. Morley.

Dwell., w s Laurel St., bet. Maple St. and R. R.; \$3,500; own. and bld., E. G. Gale.

Dwells., e s California St., bet. Wyoming and Utah Sts.; \$6,400; own., P. Betz; bld., Strauss Miller.

Dwell., s w cor. Gibson and Tower Grove Sts.; \$4,000; own., C. Geissler; bld., H. Poertner.

Dwells., s s Cabanne St., bet. King's Highway and Macklind Sts.; \$12,000; own., Floy L. Sprague; bld., W. A. Sprague & Co.

Dwell., n s Elad Ave., bet. Grand and Spring Sts.; \$3,000; own., Jno. R. Boyce; bld., Garey & Griffith.

Dwell., s s Washington St., bet. Pendleton and Newstead Sts.; \$10,000; own., Anna R. Russell; bld., Garey & Griffith.

Three dwells., n s Gano St., bet. Broadway and Von Phul Sts.; \$4,500; own. and bld., John Knopp.

Two dwells., s s Pine St., bet. Boyle and Newstead Sts.; \$20,000; own., Tyler Building Co.; bld., T. J. Kelly.

Two dwells., s s Pine St., bet. Newstead and Taylor Sts.; \$20,000; own., Tyler Building Co.; bld., T. J. Kelly.

Dwell., s s Scott St., bet. Taylor and Euclid Aves.; \$3,500; own. and bld., George L. Bulkley.

Two dwells., e s Virginia St., bet. Robert and Upton Sts.; \$5,000; own., M. Nicholls; not let.

Dwell., s s Clemens St., bet. Goodfellow and Hamilton Sts.; \$4,000; own., J. C. Crabb; bld., J. Dilschmider.

Versailles, Pa. — Press-brick dwell.; own., Percy Moore; arch., Wilson & Schuster, Pittsburgh, Pa.

Washington, D. C. — Cleveland Park, 2 two-st'y frame cottages, 32' x 45'; own., Fred'k W. Carlyle; arch., Peis & Carlyle.

M St., near 18th St., three-st'y brick and stone dwell.; \$5,000; arch., N. R. Grimm.

J. T. Lury has the contract for 3 three-st'y dwells. at 8th and A Sts., N. E.; own., R. W. Walker & Son; arch., F. B. Pyle.

North Carolina Ave., near 3d St., S. E., 4 three-st'y brick and stone dwells.; own., John Walter, Sr.; arch., A. Goenner; con., Henry Miller.

Washington, Pa. — Brick dwell., stone trimmings; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.

Two buff brick and brownstone dwells.; about \$16,000; arch., J. A. Jacobs, Pittsburgh.

Waterbury, Conn. — Spencer Ave., frame dwell. own., George L. Lilley; bld., D. T. Delowry; arch. Joseph A. Jackson.

Westville, Conn. — Forest St., frame dwell.; own.

BUILDING INTELLIGENCE.

(Houses Continued.)

L. R. Cheney; arch., L. B. Cheney; contract not let.
Williamantic, Conn. — High St., cor. Prospect St., frame dwell.; own., W. D. Grant; bld., E. F. Reed.
Summit St., frame dwell.; own., A. L. French; bld., Joseph H. Rawson.

Wilmington, Del. — Two-st'y brick dwell., 4 1/2' in width; own., Dr. J. J. Jones.

Worcester, Mass. — June St., 2 one-and-one-half st'y frame dwells.; own., C. Maher; con., E. B. Rogers.

Wall St., one-and-one-half st'y frame dwell.; own., Rev. Jules Craton; day-work.

STABLES.

Perkasie, Pa. — Stables and a public hall will be built for Mr. Cressman; arch., M. B. Bean, Lansdale, Pa.

STORES.

Brooklyn, N. Y. — Thirty-ninth St., s s, 150' x 2d Ave., three-st'y frame store and dwell., 20' x 50', tin roof; \$3,000; own., H. Stafford; 44 Thirty-ninth St.; arch., H. L. Spicer, 1269 Third Ave.

St. Nicholas Ave., n w cor. Stockholm St., 3 three-st'y frame stores and dwells., 25' x 60', tin roofs; \$4,000 each; own. and bld., Louis Jaacks, 1447 De Kaib Ave.; arch., Hugo Smith, 744 Broadway.

Central Ave., w s, 75' x Woodbine St., three-st'y frame store and dwell., 25' x 60', tin roof; \$4,000; own., Chas. F. Gastmeyer, 1172 Jefferson Ave. and Jacob Mannerschwick, 905 Myrtle Ave.

Chicago, Ill. — J. S. Stiles, three-st'y brick store and offices, 1810-1812 West 22d St.; \$20,000.

S. F. Tyrrell, two-st'y brick store and flats, 11-15 West 44th St.; \$8,000.

Kittanning, Pa. — A business block will be built for Alex Reynolds from plans by Architect F. C. Sauer.

New York, N. Y. — College Pl., No. 30, six-st'y brick store, 25' x 49', 80' high, flat slate roof; \$15,000; own., Wm. Engell, 229 West 16th St.; arch., Fred L. Camp, 114 Nassau St.

Philadelphia, Pa. — Arch St., n s above 8th St., four-st'y ornamental brick, stone and terra-cotta store; frontage will be between 60' and 200'; own., Marks Bros.; arch., R. G. Kennedy, 421 Chestnut St.

Washington, D. C. — Peter Hepburn has the contract for store and flat building for William E. Chandler, on 14th St., bet. R. I. Ave. and N St.

TENEMENT-HOUSES.

Brooklyn, N. Y. — Greene St., n s, 125' w Oakland St., three-st'y frame tenement, 25' x 55', gravel roof; \$4,800; own., Michael and Mary Cox, 211 Greene St.; arch., Ed. Threns, 526 Manhattan Ave.

New Haven, Conn. — Cassius St., frame tenement, 24' x 58'; \$4,000; own., C. C. Wenzel.

New York, N. Y. — East One Hundred and Fifth St., No. 334, five-st'y brick tenement, 18' 9" x 83', 60' high, flat tin roof; \$14,000; own., Horenburger & Fey, 94 St. Mark's Pl. and 228 First Ave.; arch., Horenburger & Straub, 122 Bowery.

St. Louis, Mo. — Five tenements, e s 16th St., bet. Morgan and Lucas Sts.; \$5,250; own., B. B. Herman; bld., H. Hassinger.

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WAREHOUSES.

Pittsburgh, Pa. — Five-st'y brick warehouse, 60' x 160'; about \$10,000; arch., T. H. Scott.

Tacony, Pa. — One-st'y stone and brick warehouse; arch. and engr., Brinkworth & Ballinger, Chestnut St., s w cor. 12th St., Philadelphia.

MISCELLANEOUS.

Chicago, Ill. — Under the general stagnation of immediate building enterprises no change in Market reports are to be found, except some of our city papers in prominent headlines announce, "New trust formed, bricks advanced \$2 per M. in consequence." Should your attention be called to this by anybody, please understand it refers only to *Paving bricks* of special material and size designed for street-paving. Advance is from \$16 to \$18, owing probably to some good sized contracts placed here as well as in some other Western cities, somewhat in way of experiment.

Montclair, N. J. — Brick police-station; arch., Edw. Wurth, Newark, N. J.

Philadelphia, Pa. — Pine St., s e cor. 24th St., three-st'y brick machine-shop, 100' x 102'; own., C. C. Newton & Co.; con., W. L. Atkinson, 2214 Wallace St.

Washington, D. C. — Fourteenth and Sixth Sts., two-st'y brick machine-shop, office and stable, 20' x 100', flat tin roof; own., James E. Miller; arch., W. J. Palmer.

Yoakum, Tex. — Two-st'y brick and stone mercantile, office and lodge building, 51' x 100'; \$12,500; own., Chas. A. Kessler; arch., Maurer & Wesling, La Grange.

PROPOSALS.

BRIDGE.

Proposals are wanted until March 18, for steel highway bridge over the railway tracks on Broad St. Plans, etc., at office of R. M. Clayton, City Engineer.

Address CLERK OF CITY COUNCIL, as above.



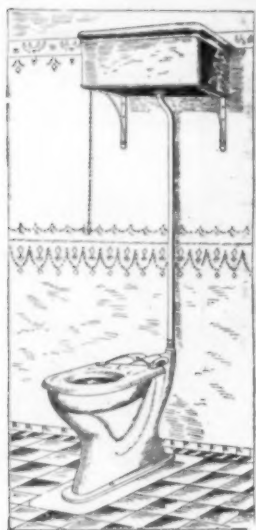
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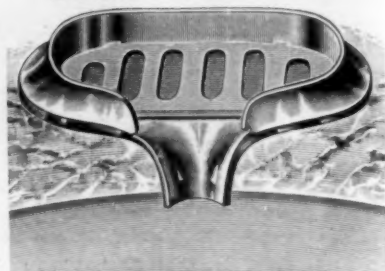
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BUILDING.

Proposals are wanted until **March 16**, for a stone chapel building for the Boys' Industrial School. Address **BOARD OF TRUSTEES**, as above. 1002

WATER-PIPE.

Proposals are wanted until **March 16**, for about 178 tons of water-pipe, etc. Address **WILLIAM H. KRAPP**, Clerk of Evanston, 36 Carlisle Building, Cincinnati, O. 1002

BUILDING.

Proposals are wanted until **March 5**, for an oil-house. Address **MAJOR JAMES B. QUINN**, Office of Light-house Engineer, New Orleans, La. 1001

BUILDING.

Proposals are wanted until **March 11**, for a school-building on corner of Broadway and Steppins St., also addition to the Franklin School Building. Address **JOSEPH F. HANLEY**, Clerk of Board of Education, as above. 1001

BRIDGE.

Proposals are wanted until **March 4**, for a bridge across a run on the Perrville Road. Address **J. W. NIEHANS**, County Clerk, as above. 1000

HEATING, VENTILATION, ETC.

Proposals are wanted until **March 12**, for steam-heating, ventilation, power and hydraulic plant for new Lucas County Court-house. Address **CHARLES H. JONES**, Auditor, as above. 1001

FURNITURE.

Proposals are wanted until **March 2**, for quartered white oak furniture for United States public building. Address **C. S. HAMLIN**, Acting Secretary Treasury Department, Washington, D. C. 1000

IRONWORK.

Proposals are wanted until **February 26**, for iron and steel-work for 304 cells, cages, window-guards, doors, etc., for addition to Erie County Penitentiary. Address **WILLIAM M. CUMMINGS**, Chairman of Penitentiary Committee, as above. 1000

Treasury Department, Office Supervising Architect, Washington, D. C., January 31, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of February, 1895, and opened immediately thereafter, for all the labor and materials required to put in place complete the iron stairs, wood flooring, joinery work, marble work, vault doors, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Charleston, S. C. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envel-

PROPOSALS.

opes, sealed and marked "Proposal for the Interior Finish, etc., for the United States Post-office, Court-house, etc., at Charleston, S. C.," and addressed to **C. E. KEMPER**, Acting Supervising Architect.

NOTICE.

The time for opening the proposals for the iron stairs, wood floors, joinery work, marble work, vault doors, etc., for the United States Post-office, Court-house, etc., building at Charleston, S. C., is hereby extended to 2 o'clock P. M., March 8, 1895. **CHARLES E. KEMPER**, Acting Supervising Architect. 10-0

Treasury Department, Office Supervising Architect, Washington, D. C., February 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Court-house and Post-office building at Martinsburg, W. Va., in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at Martinsburg, W. Va. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches to the United States Court-house and Post-office building at Martinsburg, W. Va.," and addressed to **CHARLES E. KEMPER**, Acting Supervising Architect. 1001

BUILDING.

Proposals are wanted until **March 1**, for an eight-room brick or stone school-house. Address **CHAS. GRAEFE**, President Board of Education, as above. 1000

BUILDING.

Proposals are wanted until **March 7**, for a store-house for hay at the San Antonio Depot. Address **G. C. SMITH**, Q. M., U. S. A., as above. 1001

REPAIRS.

Proposals are wanted until **February 28**, for miscellaneous repairs to United States Court-house and Post-office. Address **GEO. R. HOUCK**, Custodian, as above. 1000

DIKE.

Proposals are wanted until **March 4**, for a pile dike in the harbor. Address **MAJOR CLINTON B. SEARS**, U. S. Engineer Office, Duluth, Minn. 1000

WATER-WORKS.

Proposals are wanted until **March 4**, for a system of water-works. Address **THE COMMITTEE ON WATER-WORKS**, as above. 1001

BRIDGES.

Proposals are wanted until **March 1**, for building seven bridges in this county. Address **W. H. GOSHORN**, Superintendent, Fort Wayne, Ind. 1000

PROPOSALS.

BRIDGE.

Proposals are wanted until **May 15**, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address **ROBERT WATSON**, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

WATER-WORKS.

Proposals are wanted until **March 6**, for cast-iron pipe, pumping-engines, boilers, standpipe, supply reservoir, brick pumping-station and stack, etc. Plans, etc., at office of the Council. Address **THE COUNCIL**, as above. 1001

CEMENT, ETC.

Proposals are wanted until **February 25**, for cement, broken stone, sand, iron and timber for concrete superstructure for breakwater. Address **MAJOR CLINTON B. SEARS**, U. S. Engineer Office, Duluth, Minn. 1000

REPAIRS.

Proposals are wanted until **February 28**, for miscellaneous repairs to United States Custom-house. Address **JOHN R. READ**, Custodian, as above. 1000

Proposals for Woodwork and Cut Granite. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., February 14, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M. on Friday, the 1st day of March, 1895, and opened immediately thereafter in presence of bidders for manufacturing, furnishing, and delivering at the Building for the Library of Congress in this city, the wooden doors and stair hand-rails required throughout the interior; and the tiles of red granite and light blue granite required for the main platform in the west approaches. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office, **BERNARD R. GREEN**, Superintendent and Engineer. 1000

Treasury Department, Office Supervising Architect, Washington, D. C., February 12, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of March, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, steam-heating and ventilating apparatus, including elevator power boiler, etc., required for the United States Post-office, Custom-house, etc., building at Jacksonville, Fla., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Jacksonville, Fla. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Heating Apparatus, etc., for the United States Post-office, Custom-house, etc., at Jacksonville, Fla.," and addressed to **CHAS. E. KEMPER**, Acting Supervising Architect. 1000

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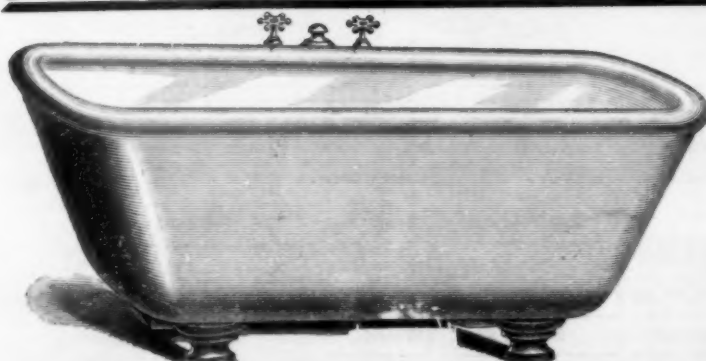
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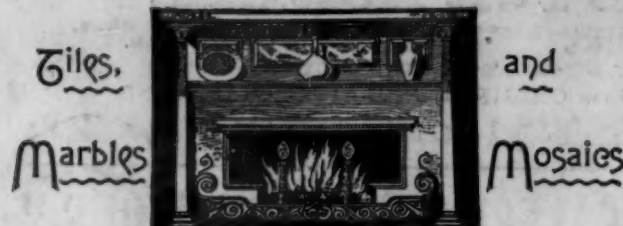
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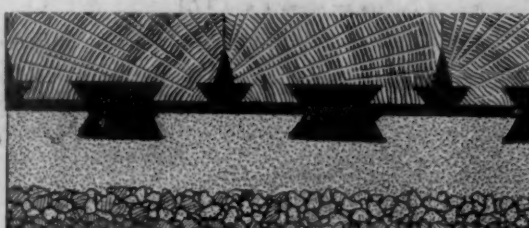
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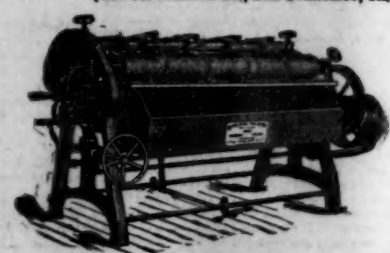
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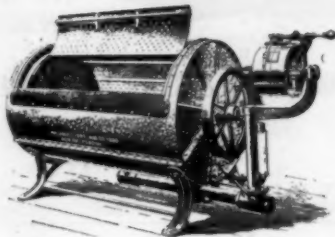
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Tiles, Am.....P M.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00
N. Peach Bottom, warranted unfading.	@	@	Salt-glazed cop.
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	ing 8-16" 9 @ 35
PAINTS. (P gal P lb.)			7 00 @ 7 50
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 5 1/2	7 1/2 @ 7 1/2
zinc.....	5 @ 7	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2
Venetian.....	6 @ 10 1/2	7 @ 12	7 @ 12
Vermillion.....	65 @ 70	65 @ 70 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	24 @ 35
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60
"boiled.....	58 @ 65	60 @ 65	60 @ 63
Turpentine.....	36 @ 37	36 @ 39	40 @ 42
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00
Shellac.....	@	2 50 @ 8 00	2 25 @ 4 00
Putty.....	2 @	2 @ 4	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 5 1/2	6 1/2 @ 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 65	@ 1 35
Shingle.....	@ 3 35	@ 2 10	@ 1 90
Lath.....	@ 4 85	@ 2 80	@ 2 60
(Finishing nails according to size.)	@	@	Add .60 to \$1.90
(For casing nails add 75 c. per keg.)	@	@	40 to .90
Butts: 4" x 4".....(P doz. pairs.)			
Plain.....	@ 1 00	@ 85	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75
Ball Tip, Boston Finish.....(P pair.)	@ 65	@ 33	1 35 @ 3 50
Bronze metal.....	@ 1 90	plain 1 25	1 00 @ 3 50
Brass (for cupboard).....	@ 10	@ 10	@ 12
Ebony.....	@	@ 18	@
Apple wood.....	@	@ 35	@
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	8 @ 10
Lava.....	@ 50	@ 75	65 @ 80
Homacite.....	Not Sold.	17 @ 35	15 @ 40
Porcelain.....	@ 30	@ 10	8 @ 10
Glass, solid.....	Not Sold.	@ 50	Not Sold.
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00
Solder:			
Sheet Lead.....	@	@ 6 1/2	14 @ 16
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 7
Iron:			
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	Any length
do. over 30 ft., 1/2 c. adv. for every 5 ft.	@ 3 1/2	@ 2 50	1 80 @ 2 00
Channel Beams.....	@ 3 1/2	@ 2 50	80 @ 2 00

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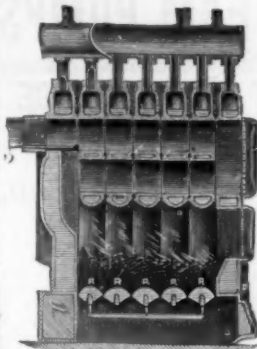
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	@ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 @ 14	12 00 @ 14 50	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	@ 1 80	2 25 @ 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 20 @ 2 75	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood P. M.	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split P. M.	@	@	Not sold.	
Cedar sawed "	@	2 00 @ 3 50	2 10 @ 2 50	
Cypress. Split 7 x 34. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Miscellaneous:				
Piles P. ft.	4 @ 54	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash [Qual. Kiln-dried.]	@ 53 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 350 30	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 35 00	51 50 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood	@	@	per M. 600 00	
Spruce floors clear, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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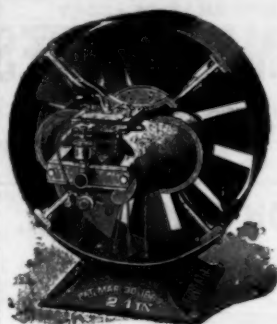
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BRICK.—P M.				
Common: Cargo of boat.				
Pale.....	2 25 @ 2 50			
Jersey.....	5 00 @ 5 75			
Long Island.....	5 50 @ 5 75			
Up River.....	5 50 @ 5 75			
Haverstraw Bay 2d..	5 50 @ 5 75			
1st.....	5 75 @ 6 00			
Hollow.....	6 75 @ 7 50			
Fronts:				
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.....	19 00 @ 21 00			
Trenton.....	18 00 @ 19 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	29 00			
" Buff.....	27 00			
" Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 110 00			
CEMENT, LIME, etc.—(P coast.)				
Rosendale Cement.....	95 @ 1 00			
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 50 @ 2 50			
" (Burnham).....	2 50 @ 2 50			
" (White's).....	2 65 @ 3 00			
" French (Lafarge).....	3 00 @ 3 75			
" German (Alsen).....	2 90 @ 3 25			
" (Fowor).....	2 25 @ 2 40			
" (Vorwohler).....	2 50 @ 2 90			
" (Lagerdofer).....	2 60 @ 2 90			
" (Dyckerhoff).....	2 50 @ 3 00			
" (Hanover).....	2 35 @ 2 85			
" Stettin (Anchor).....	2 15 @ 2 25			
" American (Saylor's).....	2 75 @ 3 00			
Roman.....	4 50			
Keene's coarse.....	6 50			
" superfine.....	6 50			
Lime:				
Lime of Teil.....	4 00			
Hydraulic Lime.....	1 45			
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Kelley Island Lime, finish.....				
State, com. cargo rates.....				
State, finishing.....	1 05 @ 1 10			
Plaster of Paris (calined).....	1 40 @ 1 50			
" (casting).....	16 @ 18			
Hair (Cattle) P bush.....	18 @ 21			
" (Goat).....	1 00 @ 1 25			
Sand, P load.....				
STONE. (P cubic foot, rough.)				
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Limestones:				
Bedford.....	45 @ 1 25			
Joliet.....	1 00			
Lemont.....				
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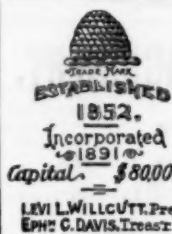
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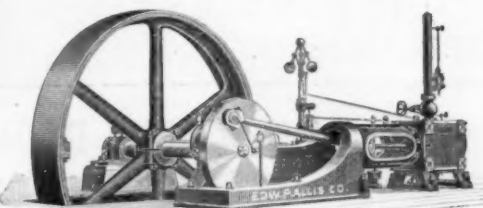
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Out Manager.
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Organ Builders.
Farrand & Votey Organ Co., Detroit, Mich.
Paint.
F. W. Devos & Co., New York.
Joseph Dixon Crucible Co., Jersey City, N. J.
H. W. Johns Mfg. Co., New York.
Photographs.
F. W. Taylor, Chicago, Ill.
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Lead Lined Iron Pipe Co., Wakefield, Mass.
Plaster Ornaments.
Samuel H. French & Co., Philadelphia, Pa.
Plumbers.
T. H. Duggan, Boston.
Pressure Regulators (Curtis).
D'Este & Seely Co., Boston.
Pumps (Steam).
Brown Bros., Indianapolis, Ind.
H. R. Worthington, New York and Boston.
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McCrack Refrigerator and Cold Storage Co., Kendallville, Ind.
Wicks Refrigerator Co., New York.
Rolling-Shutter.
J. G. Wilson, New York.
Roofers.
John Farquhar's Sons, Boston.
Thomas J. Hind, Boston.
James A. Miller & Bro., Chicago, Ill.
Roofing Materials.
Samuel H. French & Co., Philadelphia, Pa.
N. E. Felt Roofing Works, Boston.

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Baltimore Roofing Tile Co., Baltimore, Md.
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Thos. Treiber & Co., Chicago, Ill.
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The Henry Huber Co., New York.
Sash-Chains.
Smith & Egan Mfg. Co., Bridgeport, Conn.
Sash-Cord.
Samson Cordage Works, Boston.
Sash Pulley.
F. W. Stevens & Co., Newton Centre, Mass.
School of Architecture.
C. Powell Karr, New York.
Seamless Drawn Copper Range Boilers.
Randolph & Clowes, Waterbury, Conn.
Separators (Curtis) for Steam and Grease.
D'Este & Seely Co., Boston.
Sheet-Metal Work.
J. S. Thorn, Philadelphia.
Shingle-Stains.
S. Cabot, Boston.
Shutters.
Dexter Bros., Boston.
Sinks.
Clark, Burnett & Co., New York.
Sidewalk Lights.
F. H. Brooks & Co., Cleveland, Ohio.
Sinks.
Kilbourne & Jacobs Mfg. Co., Columbus, O.
Skylights, etc.
B. Bickelbush, New York.
Paradigm Construction Co., New York.
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Folsom Snow Guard Co., Boston.
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Pears' Soap Co., Great Britain.
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Perth Amboy Terra-Cotta Co., Perth Amboy, N. J.
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F. E. Cadell, Cleveland, O.
Wire and Packing.
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J. B. Prescott & Son, Webster, Mass.
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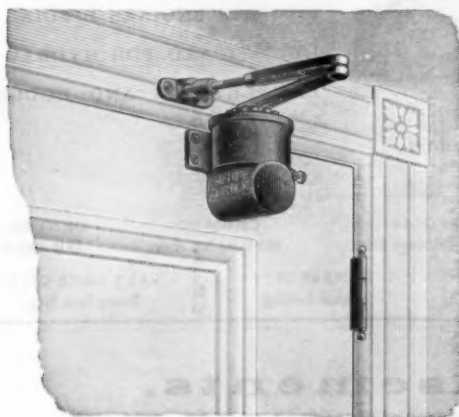
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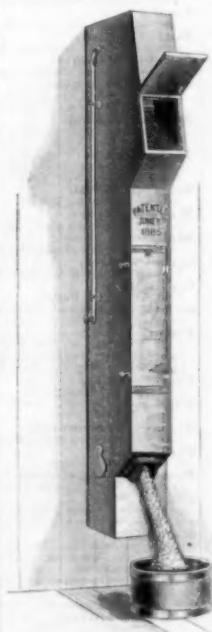
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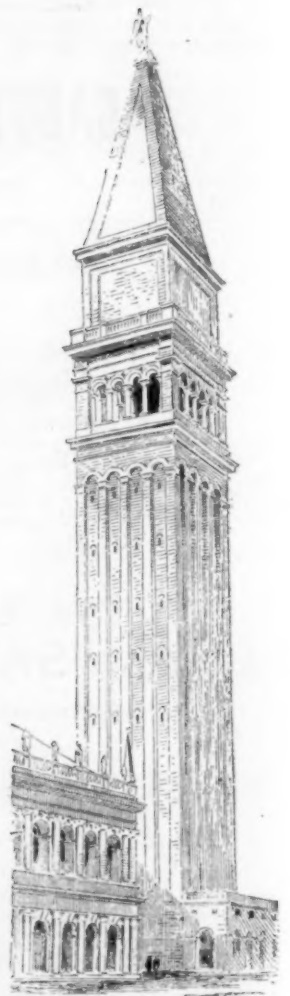
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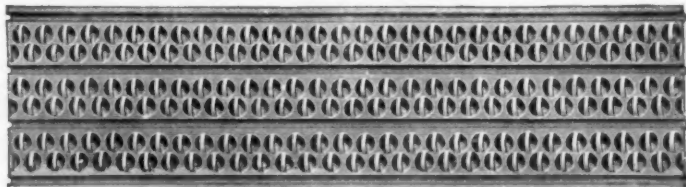
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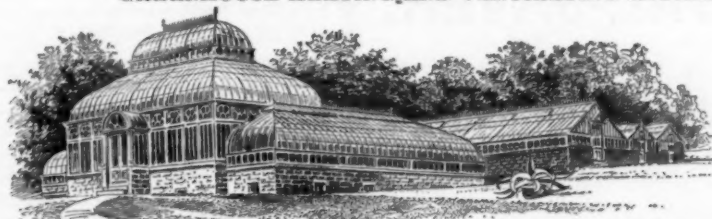
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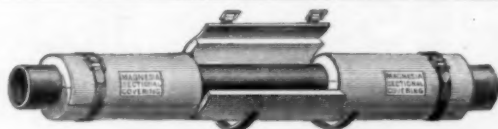
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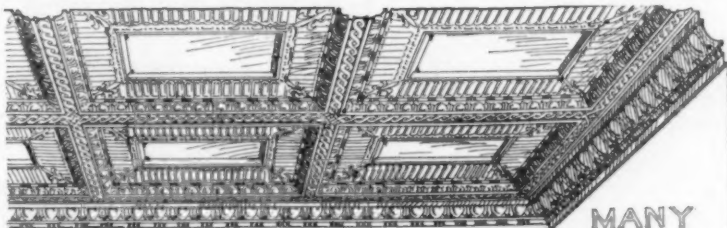
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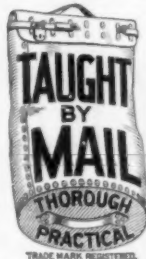
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THICK OR THIN. OF FINEST WOODS
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Viroqua, Wis.
534,590. FLOOR-CLAMP.—William G. Wallace,
Bath, Me.

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, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Ambler, Pa.—A dwell. will be built for Albert
Beck.
Eight stone dwells. will be built on Dr. R. V.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Mattison's property; cost of each between \$5,000
and \$10,000.
Anderson, S. C.—Bonds to the amount of \$20,000
will be issued to build a school-house.
Attleboro, Mass.—The question of a new armory
building will probably come before the March
town meeting.
The brick jewelry factory occupied by G. R.
Webster & Co. will at once be enlarged by raising
the one-st'y ell to three stories.
All Saint's Episcopal Church is to build a church
as soon as a sufficient sum is secured.
Trinity Congregational Church expects to begin
work on its new church building in the spring.
Biddeford, Me.—Postmaster Shaw and ex-Mayor
Staples have bought a lot on Main St. and will
build a brick business block thereon.
Bluffton, Ind.—The plans of Cuno Kibele have
been accepted for the addition to the Odd Fellows
business block. It will be of brick, two stories
high, and measure 47' x 60'.
Brockton, Mass.—A Boston firm is expected to
build five brick stores and tenement buildings on a
lot bounded by Montella, Rossiter and Main Sts.
Cambridge, Mass.—Peabody & Stearns, of Boston,
have made plans for the new addition to the Hem-
enway Gymnasium. It will be of brick and stone
with slate roof.
Ginn & Co., the Boston publishers, will build a
four-st'y brick, stone and iron building, 190' x 290',
on First St., for their printing-establishment, to be
called the Athenaeum Press. The architects are
Lockwood, Greene & Co. of Boston.
Clarksville, Tenn.—The Court-house was damaged
by fire this week. It will be repaired.
Cleveland, O.—Work will commence in the spring
on the new Lakeside Hotel and be pushed as rapidly

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we refer you to . . .

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SURETY TRUST CO., and

CITY HALL, Philadelphia.

. . . AND . . .

PRATT VAULT, New York.

New Brunswick Red Granite Co.,
Calais, Me.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

as possible. Plans have been prepared and ac-
cepted.
Clifton, Okla.—The store-buildings of Frank Layton
and Ayer & Co. which were recently destroyed by
fire will be rebuilt at once.
APARTMENT-HOUSES.
Chicago, Ill.—O. Southerland, three-st'y brick flats,
484-486 Thirty-second St.; \$5,800.
Joseph Duplissis, two-st'y brick flats, 6337-6359
Champlain Ave.; \$7,000.
Mrs. M. Dewey, three-st'y brick flats, 5704 Jackson
Ave.; \$7,000.
C. A. Londelius, three-st'y brick flats, 1071-1073
Fiftieth St.; \$12,000.
Thomas Annand, three-st'y brick flats, 5531 Jack-
son Ave.; \$8,000.
N. Wendt, three-st'y brick flats, 2930 Wallace St.;
\$4,200.
J. A. Bongard, two-st'y frame flats, 1044 Diversey
Ave.; \$3,000.
Niels Buck, 3 two-st'y brick flats, 112 Woodside
Ave. and 1989-1970 Paulina St.; \$6,000.
Richard R. Thomas, three-st'y brick flats, 234
South Francisco St.; \$7,500.
John M. Molan, two-st'y brick flats, 2411 Evanston
Ave.; \$4,000.

PHENIX IRON CO.

410 Walnut Street, - Philadelphia, Pa.

Manufacture all their products, both in

WROUGHT-IRON AND OPEN-HEARTH STEEL,BEAMS, CHANNELS, ANGLES, ZEE, TEE, ANGLE
BULBS AND STRUCTURAL SHAPES OF ALL KINDS.**Round, Square and Flat Bars**
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PHENIX COLUMNS AND UPSET EYE-BARS
Of all sizes, in Iron or Steel.ROOF TRUSSES, GIRDERS AND JOISTS FOR FIRE
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Architectural Sheet-Metal Works.Metal Building Trimmings, Ventilating Skylights
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Light Iron Work of every description.Nos. 1225 to 1229 Callowhill Street,
PHILADELPHIA, PA.**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

C. E. Nelson, three-st'y brick flats, 1185 Sheffield Ave.; \$4,000.
 Jos. Blum, two-st'y brick flats, 31 Twenty-fourth St.; \$3,000.
 Carl Liedke, three-st'y brick flats, 316 Huron St.; \$4,500.
 Mrs. C. Squires, three-st'y brick flats, 517-519 Sixty-fifth St.; \$18,000.
 George H. Feidler, three-st'y brick flats, 521 School St.; \$3,000.
 Frank C. O'Day, two-st'y brick flats, 870 West 20th St.; \$7,500.
 Mrs. Snow, two-st'y brick flats, 2200 Adams St.; \$4,000.
 A. E. Dyer, two-st'y brick flats, 715 Turner Ave.; \$3,500.
 P. J. Bush, three-st'y brick flats, 3569-3571 Forest St.; \$11,000.
 Peter Conraths, three-st'y brick flats, 345 Twenty-fourth St.; \$4,500.
 W. M. Lasher, three-st'y brick flats, 4919 Wabash Ave.; \$5,000.
 O. Metzger, two-st'y brick flats, 613 Homan Ave.; \$3,100.
 Ernest Rosch, three-st'y brick flats, 293 Sheffield Ave.; \$6,000.
 F. L. Schwartz, two-st'y brick flats, 6445 Langley Ave.; \$3,000.
 Larsen Shengren, two-st'y brick flats, 6331 Sangamon St.; \$3,500.
 E. A. Young, three-st'y brick flats, 6444-6446 Sheridan Ave.; \$9,000.
 W. H. Greschke & Bro., 4 two-st'y brick flats, 901-909 Elk Grove Ave.; \$9,500.
 O. Torgerson, three-st'y brick flats, 629 North Robey St.; \$4,000.

New York, N. Y.—West End Ave., e. s. 59' 9" n 91st St., five-st'y brick flat, 40' x 102', 39' high, flat tin roof; \$30,000; own., Pavers & Welckers, 228 West 106th St.; arch., M. V. B. Ferdon, 1769 Broadway.
One Hundred and Fifteenth St., s. s. 195' w 5th Ave., 2 five-st'y brick flats, 25' x 88', 59' high, flat tin roofs; \$54,000; own., Peter Muller, 510 East 120th St.; arch., Edward Wenz, 1491 Third Ave.
One Hundred and Fifth St., n. e. cor. Madison Ave., 4 five-st'y brick flats, 25' x 69' x 88', 59' high, flat tin roofs; \$80,000; own., W. Henry Hall, 227 Lenox Ave.; arch., John Hauser, 1441 Third Ave.
Ninety-ninth St., 250' e Columbus Ave., 2 five-st'y brick flats, 25' x 89', 58' high, flat tin roofs; \$36,000; own., Philip W. Hyman, 508 Eighth Ave.; arch., M. Louis Ungrich, 515 West 42d St.
One Hundred and Ninth St., n. s. 75' w Madison Ave., 2 five-st'y brick flats, 25' x 83', 58' high, flat tin roofs; \$48,000; own., Richard W. Hawkes, 536 West 142d St.; arch., John C. Burne, 101 West 42d St.
One Hundred and Twelfth St., n. w. cor. Madison Ave., 3 five-st'y brick flats, 25' x 96' x 79', 59' high, flat tin roof; \$86,000; own., Theodore H. Cordier, 453 East 86th St.; arch., John Hauser, 1441 Third Ave.
Boulevard, n. s. 300' e Boulevard, 2 five-st'y brick flats, 25' x 87', 59' high, flat tin roofs; \$16,000; own., Samuel B. Ogden, 1031 Madison Ave.; arch., A. B. Ogden & Son, 1031 Madison Ave.
One Hundred and Sixty-third St., s. s. 174' w 3d Ave., 2 five-st'y brick flats, 25' x 84', 60' high, flat tin roofs; \$40,000; own., F. A. Wahlig, 668 East 180th St.; arch., George Hoffman, 529 Broadway.
One Hundred and Fourteenth St., s. s. 30' w Park Ave., 4 five-st'y brick flats, 37' x 90' 11", 59' high, flat tin roofs; \$120,000; own., John R. Todd, 56 West 51st St.; arch., Neville & Bagge, 217 West 125th St.
One Hundred and Thirty-sixth St., n. s. 500' e Willis Ave., 3 four-st'y brick flats, 25' x 73', 49' high, flat tin roofs; \$64,000; own., John M. Linck, 685 West 135th St.; arch., Neville & Bagge, 217 West 125th St.
Ninety-first St., s. s. 275' w Columbus Ave., 3 five-

Iron-Work.**JACKSON ARCHITECTURAL IRON WORKS,**
ESTABLISHED 1840.**IRON**Fronts for Buildings, Cornices, Lintels and Sills, Doors and Shutters, Girders and Beams,
Fire-escape Balconies and Ladders, Columns and Roofs, Sky and Floor Lights, Stable Fittings
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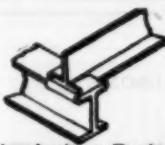
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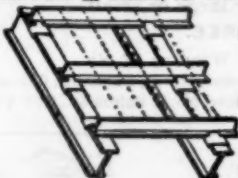
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note that I have PATENTED A STEEL CLIP for connect-
ing Angle or Tee bars to I Beams, etc., which reduces the expense one-half,
and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tile. (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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LIGHT WORK**BUILDING INTELLIGENCE.**

(Apartment-Houses Continued.)

st'y brick flats, 33' 4" x 89', 59' high, flat tin roofs; \$120,000; own., Egan & Hallis, 284 Columbus Ave.; arch., Neville & Bagge, 217 West 125th St.
Ninety-first St., s. s. 160' w West Central Park, 3 five-st'y brick flats, 25' x 89', 59' high, flat tin roofs; \$105,000; own., Martin C. Monaghan, 48 West 93d St.; arch., Neville & Bagge, 217 West 125th St.
One Hundred and Thirteenth St., s. s. 300' w 7th Ave., 9 three-st'y brick flats, 16' x 17' x 59', 44' high, flat tin roofs; \$135,000; own., William Picken, 56 West 113th St.; arch., John Hauser, 1441 Third Ave.
St. Nicholas Ave., w. s. 59' s 120th St., five-st'y brick flat, 25' x 67', 59' 3" high, flat tin roof; \$13,000; own., Felix Krupp, 39 Avenue C, Bayonne, N. J.; arch., Henry Davidson, 141 West 23d St.
One Hundred and Thirty-second St., n. s. 160' e Madison Ave., five-st'y brick flat, 25' x 76', 59' high, flat tin roof; \$15,000; own., William J. Douglass, 45 East 132d St.; arch., John C. Burne, 101 West 42d St.
Morningside Ave., e. s. 81' s 117th St., five-st'y brick flat, 19' x 83', 59' high, flat tin roof; \$15,000; own., Ottinger & Bro., 137 Broadway; arch., J. Averitt Webster, 217 West 125th St.
Morningside Ave., e. s. 27' 6" s 117th St., 2 five-st'y brick flats, 27' x 85', 59' high, flat tin roofs; \$36,000; own., Ottinger & Bro., 137 Broadway; arch., J. Averitt Webster, 217 West 125th St.
Thirty-fourth St., n. s. 25' e 1st Ave., 2 five-st'y brick flats, 25' x 62', 58' high, flat tin roofs; \$36,000; own., Edward Hirsch, 129 East 61st St.; arch., John C. Burne, 101 West 42d St.
One Hundred and First St., s. s. 357' e Amsterdam Ave., 3 five-st'y brick flats, 21' x 25' x 79' x 81', 58' high, flat tin roofs; \$54,000; own., Philip Braender, 15 East 93d St.; arch., Charles H. Heck, 148th St., cor. Willis Ave.
One Hundredth St., n. s. 345' e Amsterdam Ave., 3 five-st'y brick flats, 27' x 81' x 90', 58' high, flat tin roofs; \$36,000; own., Ph. Braender, 15 East 93d St.; arch., Charles H. Heck, 148th St., cor. Willis Ave.
Fifth Ave., e. s. 50' s 112th St., 2 five-st'y brick flats, 25' x 87', 59' high, flat tin roofs; \$50,000; own., Adolph Balsehun, 669 East 135th St.; arch., A. Balsehun, Jr., 669 East 135th St.
St. Louis, Mo.—Two flats, s. s. Shenandoah St., bet. Indiana and Jefferson Aves.; \$4,600; own., Conrad Scharlot; bid., Popp & Son.
Two flats, e. s. 23d St., bet. Cass and Dickson Sts.; \$3,500; own., M. Sheridan; bid., G. Pfeiffer.
Flats, s. s. Shenandoah St., bet. Grand and Spring

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Sts.; \$4,500; own., M. Kenny and J. Flanagan; bid., M. Carley.
CHURCHES.
Vassar, Mich.—Stone and frame church; \$10,000; own., Baptist Society; arch., Wells D. Butterfield, Detroit, Mich.; not let.
EDUCATIONAL.
Reading, Pa.—Girl's High School; arch., Alexander F. Smith, 27 North 6th St.
Springfield, O.—Lagonda Ave., school; \$20,000; own., School Board; arch., Robert C. Gotwald; not let.
ELEVATORS.
Chicago, Ill.—Albert Schwill & Co., elevator, Pitts-
burgh Pk. Wayne & Chicago R.R., s. Avenue C;
\$40,000.
FACTORIES.
Chicago, Ill.—L. Wolff Mfg. Co., one-st'y brick
factory, 839-841 Carroll Ave.; \$6,000.
New York, N. Y.—Broome St., No. 495, seven-st'y
brick factory, 21' x 85', 83' high, flat tin roof; \$37,000;
own., Louisa C. Friedline, 116 East 54th St.; arch.,
G. F. Pelham, 503 Fifth Ave.
HOTELS.
Point Allerton (Nantasket Beach) Mass.—Three-
st'y frame hotel, 100' x 80' x 30'; \$12,000; own., E.
Willard Frost; bid., Joseph A. Barber; arch., E. I.
Wilson, Boston.
HOUSES.
Boston, Mass.—Parsons St., Ward 25, two-and-one-
half st'y frame dwell., hip roof, 38' x 42'; \$10,000;
own., John I. Hall; arch., E. I. Wilson, 70 Kilby
St.; contract not let.
West Newbury St., opp. Fenmore St., Ward 22, 5
three-st'y brick dwell., flat roofs, each 22' x 42';
own. and bid., D. W. Thomas.
Calumet St., near St. Alphonsus St., Ward 22, 5
three-st'y frame dwells., pitch roofs, 26' x 50'; own.
and bid., A. Klopff.
Bloomfield St., Ward 24, 2 two-and-one-half st'y
frame dwells., pitch roofs, each 33' x 37' 2"; \$6,000
each; own. and bid., J. I. Stewart, 729 Exchange
Building.
Beach St., near Anawan Ave., Ward 23, frame

[Continued on page xvi.]



Patented July 8, 1894.

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WILLIAM R. PITT
COMPOSITE IRON WORKS.
202 FIFTH AVE., NEW YORK.

GATE USED IN THE
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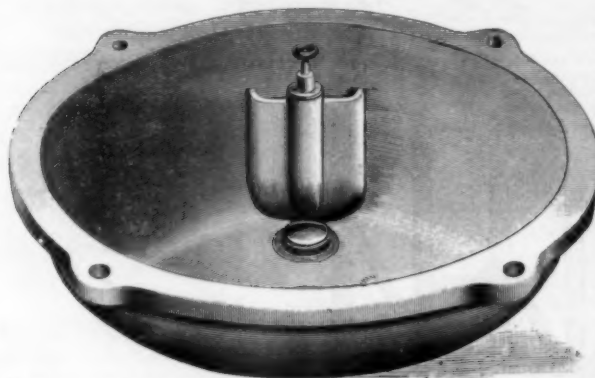
THIS IMPROVED PITT PATENT GATE IS MADE OF FINE CARRIAGE STEEL, WITH BRONZE SLIDING PARTS. ALL THE WORK ON OUR GATES IS MACHINE MADE AND ALL THE WORKING PARTS ARE CAREFULLY FITTED.

THIS STYLE OF GATE IS SUITABLE FOR DIVIDING STORES AND HALLWAYS. FOR PROTECTING ELEVATOR SHAFTS AND STORE FRONTS. SHOW WINDOWS CONTAINING DISPLAY OF VALUABLE GOODS SHOULD BE PROTECTED BY THE PITT PATENT STEEL GATES—THEY ARE EASY TO SEE THROUGH BUT DIFFICULT TO BREAK THROUGH.

LET US ESTIMATE ON YOUR WROUGHT-IRON, BRASS, OR BRONZE WORK. WE MANUFACTURE THE FINEST CLASS OF GOODS IN THIS LINE FOR BUILDINGS AND OUR PRICES ARE REASONABLE.

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"COMPLETE" WASH BASIN No. 1.



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This combination, which consists of a finely-shaped oval basin made of vitrified china with 1 1/2 inch waste coupling, device for opening and closing the waste, the buttons and bolts for securing bowl to slab, the working parts made from a very hard silver metal which will always retain its color (NO PLATING OR RE-PLATING), the top flange of bowl ground to fit the slab, is simply what its name implies. The stopper by turning to a given point, may be taken out if it should be necessary to remove any obstruction. The lift-rod works through a brass tube inserted in the aperture in the earthenware, and is tightly packed with litharge and glycerine to prevent lodgement of foul matter. The space around front of waste coupling is also

similarly packed, and, finally, the overflow being large and so accessible as to be easily kept clean, secures, we think, SANITARY qualities which are not possessed by any other.

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Have the

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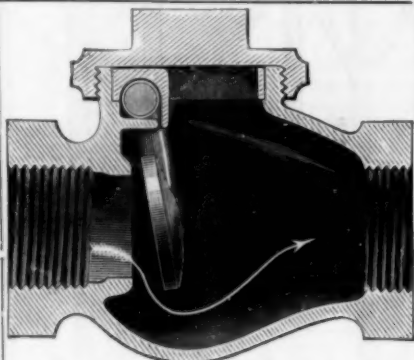
COSTS less than one cut in marble
is neater and easier cleaned

Made by **Theo. Treiber & Co.,**
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BUILDING INTELLIGENCE.

(Houses Continued.)

dwelling, 26' x 42'; own., Clara E. Luscomb; bid., P. M. W. Brown.
Penfield St., near Brandon St., Ward 23, frame dwelling, 24' x 33' 6"; own., J. W. Wills; bid., Wills Bros.
Nottingham St., near Bullard St., Ward 24, frame dwelling, 30' x 36'; own., Mrs. G. Robeson; bid., W. A. Davison.
Western Ave., near Riverdale St., Ward 25, three-sty frame dwelling, flat roof, 36' x 33'; own., John Popp.
Mill St., near Freeport St., Ward 24, frame dwelling, 24' x 33'; own. and bid., Isaac Sherman.
Woodlawn Way, near Savin Hill Ave., Ward 23, frame dwelling, 24' x 42'; own., J. F. Iverson; bid., J. H. Lawrence.
Chelsea St., No. 390, Ward 1, three-sty frame dwelling, flat roof, 23' x 60'; own., C. Lillinger; bid., G. McDunias.
Saunders St., cor. Pomeroy St., Ward 25, 2 two-and-one-half-sty frame dwellings, pitch roofs, each 22' x 32'; own., J. W. Brown; bid., E. E. Crosby.
Grampan Way, near Savin Hill Ave., Ward 24, two-and-one-half-sty frame dwelling, pitch roof, 24' x 33'; own. and bid., I. Sherman.
Bloomfield St., Lots 24 and 27, Ward 24, 2 two-and-one-half-sty frame dwellings, pitch roofs, 24' 2" x 42' 8"; \$12,000; own. and bid., J. I. Stewart.
Dorchester St., No. 17, Ward 14, three-sty frame dwelling, flat roof, 22' x 42'; own., Investors Alliance; bid., Berry & Watson.
Bridgeport, Conn.—Iranistan Ave., near State St., three-sty frame dwelling, 27' x 55', pitch roof; \$4,000; own., Albert Johnson; arch., W. P. Banks; contract not let.
Hartford, Conn.—Woodland St., two-sty brick dwelling, 28' x 60'; own., L. P. Waldo Marvin; arch., Edw. T. Hapgood; contract not let.
Woodbine St., No. 59, two-tenement frame dwelling; own. and bid., Adrian P. Sloane.
Farmington Ave., cor. Oxford St., two-and-one-half-sty frame, brick and stone dwelling, pitch roof; \$15,000; own., E. S. Burnham; arch., Edw. T. Hapgood; contract not let.
Marion, Mass.—Two-and-one-half-sty frame dwelling, pitch roof, 30' x 68'; own., Andrew G. Weeks, Jr.; bid., John Balantine; arch., Chapman & Frazer, Boston.
Newtonville, Mass.—Two-and-one-half-sty frame dwelling, hip roof; own., E. W. Davis; bid., H. F. Ross; arch., Chapman & Frazer, Boston.
New York, N. Y.—Clinton St., No. 135, three-sty brick and frame dwelling, 20' x 38', 30' high, flat tin roof; \$3,500; own., Otto Metz, 324 East 117th St.
Bathgate Ave., w. s. 132' s 183d St., 2 three-sty stone and frame dwellings, 19' 8" x 44', 33' high, peaked shingle roofs; \$11,000; own., Mary J. O'Brien, 183d St. and Bathgate Ave.; arch., Charles S. Clark, 719 East 177th St.
Third Ave., w. s. n 189th St., 2 three-sty stone and frame dwellings, 23' x 43' x 46', 30' high, flat tin roofs;



FRICTIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts. It is made with either "Metal," "Plumbago," "Leather," or "Rubber" Seat.

Haines, Jones & Cadbury Co.,

1136 Ridge Ave., Philadelphia.

Manufacturers of Plumbers' and Steam Fitters' Brass Work.

BUILDING INTELLIGENCE.

(Houses Continued.)

\$6,000; own., Cornelia Staehler, 348 West 145th St.; arch., J. A. Pinchbrook, Grand Ave. and 162d St.
Norfolk, Va.—Holt St., double dwelling; \$9,000; own., W. H. H. Trice.
Ghent block of dwellings; \$15,000; own., Judge Hughes; arch., Carpenter & Peebles.
Norwalk, Conn.—West Ave., two-and-one-half-sty frame and stone dwelling, 40' x 70'; \$8,000; arch., Geo. Falliser, 32 Park Pl., New York, N. Y.
Philadelphia, Pa.—Oxford St., w 32d St., 12 three-sty brick and stone dwellings; own., Clifford Pemberton & Co., Drexel Building.
St. Louis, Mo.—Two dwellings, w s Garrison St., bet. Easton and Diekaon Sts.; \$3,850; own., Elijah Edwards; bid., D. A. Clayton & Son.
Dwell., n s Shenandoah St., bet. Nebraska and Compton Sts.; \$5,000; own., H. Wendel; bid., Finch & Marrott.
Dwell., s s Westminster St., bet. Whittier and Boyle Sts.; \$6,700; own., Henrietta Brownlee; bid., W. W. Murphy.
Dwell., s s Osage St., bet. Iowa and Ohio Sts.; \$6,600; own., Constantine Runder; bid., Walker & Page.
Dwell., n s Horton St.; bet. Hodiament and Hamilton Sts.; \$3,000; own. and bid., H. W. Williamson.
Tacoma, Pa.—Van Dyke and Washington Sts., two-and-one-half-sty Pompeian brick dwelling, 37' x 49'; own., H. E. Dausenbaker, Controller's Office, Philadelphia, Pa.
Washington, D. C.—Third and F Sts., N. E., 9 two-sty and cellar, and 1 three-sty brick and stone dwellings, 16' x 48' and 16' x 55', respectively; own., D. B. Groff; arch., Julius Germuller.
North Capitol St., bet. B and C Sts., N. E., 3 three-sty brick and stone dwellings, tile roofs, 20' x 75'; own., Sidney Foster; arch., N. T. Haller.
Willard St., bet. 17th and 18th Sts., 6 three-sty brick and stone dwellings, tile roofs, 18' x 70'; \$30,000; own. and arch., N. T. Haller; con., John H. Nolan.
MERCANTILE BUILDINGS.
Galveston, Tex.—Second and Church Sts., three-sty brick fireproof building for Telephone Exchange, etc.; about \$30,000; own., S. W. Telegraph & Telephone Co.; arch., Alf. Muller; contract not let.
Minneapolis, Minn.—Plans for a \$10,000 business block are being made by O. M. Kenyon for F. G. Winston.
Oshkosh, Wis.—Bids have been opened for a business block, to be owned by John Webster.
Shelton, Conn.—Horse Ave., cor Centre St., five-sty brick structure for business purposes, pitch roof, 105' 4" x 115', mill-construction; own., R. M. Blake;

The Adamantine Porcelain-lined Bath.

On the "Adamantine" Bath, controlled by us, the enamel is of "Impenetrable Hardness."

It is pure white and has a high glossy finish. The enamel on the Rolled and Flat Rim Tubs is extended to the extreme edge, not showing any of the iron.

All tubs are absolutely free from the objectional black spots of which Architects, Plumbers and Owners have so frequently complained.

The "Adamantine" Baths are furnished in all styles and sizes that are now made by the principal manufacturers.

We carry a full line of them and can fill orders promptly.

The following manufacturer's guarantee is attached to every tub that leaves our store:

"Our Baths are GUARANTEED against crazing, cracking or peeling off.

"We will replace them in case any defects in material or workmanship appear."

When ordering or specifying, use plate numbers given in our Catalogue "C."

We offer this beautiful Bath at no advanced prices.

The HENRY HUBER CO.

81 Beekman Street, NEW YORK.

Sanitary Specialties.

BUILDING INTELLIGENCE.

(Mercantile Buildings Continued)

arch., C. T. Beardsley, Jr., Bridgeport; contract not let.

Woonsocket, R. I.—Main St., four-sty brick building for bank, stores and offices, flat roof, 28' x 100'; \$30,000; own., Edgar M. Slocum; arch., Forbush & Hathaway, Boston; contract not let.

PUBLIC BUILDINGS.

Leicester, Mass.—Public library; \$20,000; own., Town of Leicester; arch., Earle & Fisher, of Worcester; not let.

RAILROAD BUILDINGS.

Lajunta, Colo.—St. depot; \$18,000; own., A. T. & S. S. R. R.; arch., Harry Hederman.

STABLES.

Chicago, Ill.—John Young, two-sty brick stable and dwelling, 4542 Michigan Ave.; \$4,000.

Newton Centre, Mass.—Beacon St., two-sty frame stable, pitch roof, 37' x 50'; own., Andrew M. Kistel; bid., Sydney G. Steves; arch., O. F. Smith, Boston.

New York, N. Y.—West Fifty-fourth St., No. 424, three-sty brick stable, 25' x 55', 30' high, flat tin roof; \$6,500; own., Felix Haas, 201 West 48th St.; arch., Bruno W. Berger, 105-106 Bible House.

STORES.

Baltimore, Md.—Three-sty brick store and dwelling, n w cor. Gilmore and Lexington Sts.; own., Andrew B. Borghart, 1600 West Lexington St.

Buffalo, N. Y.—Hampshire St., n s e Grant St., two-sty frame store and dwelling; \$2,800; own., John G. Charters.

Main St., Nos. 563-569, three-sty brick store, 50' frontage; \$25,000; own., Bronson C. Rumsey; arch., Geo. Cary; con., J. H. Tilden.

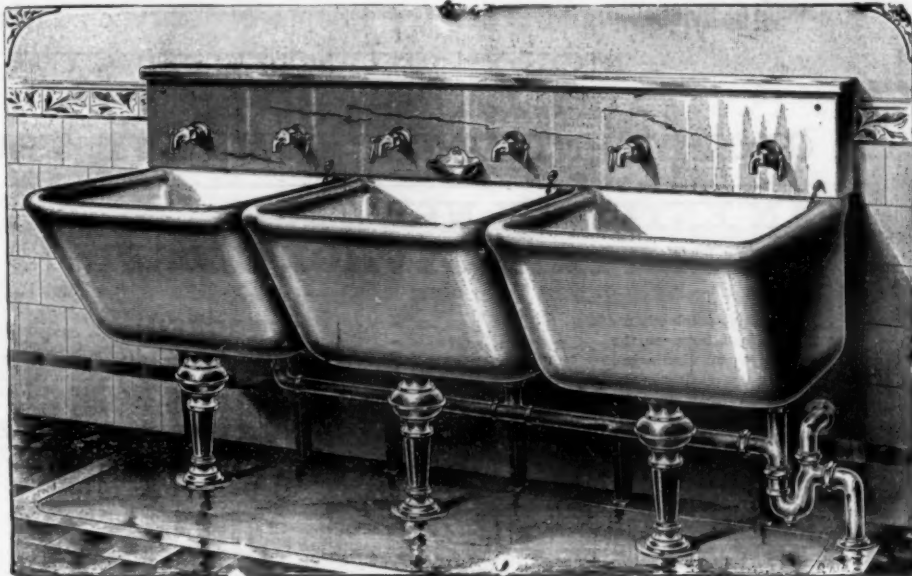
Green & Wick are the architects of the six-sty terra-cotta, glass and steel building to be built at 391 Main St., to cost about \$50,000; own., George B. Mathews.

THE J. L. MOTT IRON WORKS,

84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.
Wainwright Building, St. Louis.

332 and 334 Boylston St., Boston.
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ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

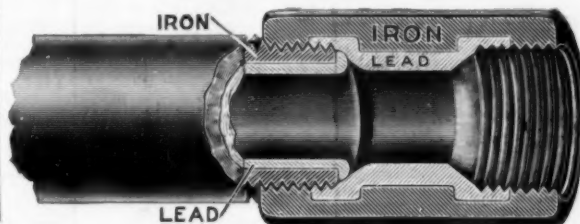
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276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Stores Continued.)

Metzger & Greenfield have made plans for a three-story brick building to be built for A. Murestein on the s s Broadway, near the cor. of Lombard St. It will cost about \$15,000.

Cambridge, Mass. — Massachusetts Ave., No. 590, brick and iron store, 45' x 90'; own., H. Fitzgerald; arch., G. Fogarty; bid., McGahey & Byrne.

Chicago, Ill. — H. J. Rohrbach, three-story brick store and flats, 3642 Wentworth Ave.; \$4,500.

C. P. Steffenson, three-story brick store and flats, 543 School St.; \$7,000.

M. Maisal, two-story brick store and flats, 1645 Sixty-third St.; \$5,000.

John Gundersohn, three-story brick store and flats, 418 Twenty-sixth St.; \$4,200.

Charles Crane, two-story brick store and flats, 113 West 48th St.; \$3,000.

August Lind, 3 two-story frame stores and flats, 1684-1686 West North Ave.; \$3,500.

Whistler & Fontaine, three-story brick store and flats, s e cor. 5th St. and Emerald Ave.; \$35,000.

D. B. Douglass, one-story brick store, 686-692 Sixty-third St.; \$5,000.

Goshen, Ind. — Main and Lincoln Aves., 3 three-story brick stores, offices and lodge-rooms; \$20,000; own., E. W. Hyde and John McNaughton; arch., Delos Weaver; bid., McNaughton.

Mankato, Minn. — Plans for an \$18,000 store have been drawn for Fred Krow by H. C. Gerlach.

TENEMENT-HOUSES.

Boston, Mass. — West Second St., No. 445, Ward 14, three-story frame tenement, flat roof, 21' x 42'; own., Investors Alliance; bid., Berry & Watson.

Norwich, Conn. — Franklin St., No. 16, three-story brick building containing two stores and four tenements, 50' x 50'; own., John Magurilli; arch., C. H. Preston; contract not let.

BUILDING INTELLIGENCE.

WAREHOUSES.

Chicago, Ill. — R. H. Givens, Jr. & C. E. Patterson, seven-story brick warehouse, 192-194 Van Buren St.; \$20,000.

MISCELLANEOUS.

Baltimore, Md. — Three-story brick building, n 15' x 115', e s Gay St., bet. Forrest and Alsquith sts.; own., M. Saphra & Co., 574 North Gay St.

Butte, Mont. — East Broadway, large boarding-house; \$40,000; own., Peter Hale; arch., Charles Lane.

Milldale, Ky. — Remodelling grand-stand; \$7,000; own., Latonia Jockey Club; arch., S. Hannaford & Sons.

Prescott, Ont. — Elevator; \$50,000; arch., A. B. Jamieson, Ottawa, Ont.; con., Ward & Steel.

PROPOSALS.

PORTLAND CEMENT.

Proposals are wanted until March 23, for 10,000 barrels, more or less, of Portland cement, delivered at Wetumpka, Ala., and 5,000 barrels, more or less, of Portland cement, delivered at Lincoln, Ala., or Lock No. 3, Ala. Address MAJOR F. A. MAHAN, United States Engineer Office, Montgomery, Ala. 1003

SUBWAY.

Proposals are wanted until March 20, for building Section 1 of the subway. Address BOSTON TRANSIT COMMISSION, 60 State St., as above. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., February 21, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 22d day of March, 1895, and opened immediately thereafter.

PROPOSALS.

ately thereafter, for all the labor and materials required for the stone and brick work, iron-work, wood floor, ceiling and roof construction and roof covering for the superstructure of the United States Court-house, Post-office and Custom-house at Sioux City, Ia., in accordance with drawings and specifications, copies of which may be had at this office or at the office of the Superintendent at Sioux City, Ia. 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 Superstructure, etc., of the United States Court-house, Post-office and Custom-house, at Sioux City, Ia.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1002

BUILDING.

Proposals are wanted until March 11, for construction of new addition to the Franklin School Building. Address JOSEPH P. HANLEY, Clerk of Board of Education, Toledo. 1002

BOILERS.

Proposals are wanted until March 13, for twelve steam-boilers for the Hunt St. pumping-station. Blank forms, etc., to be obtained of Willis F. Thorp, Superintendent of Water Department. Address BOARD OF ADMINISTRATION, as above. 1002

WATER-WORKS.

Proposals are wanted until March 11, for all materials required in the construction of the proposed



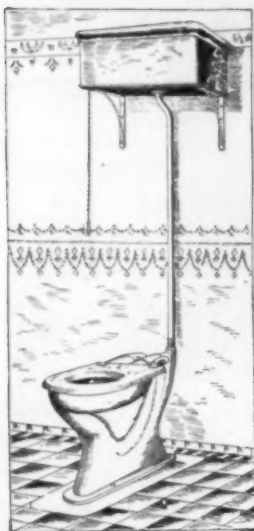
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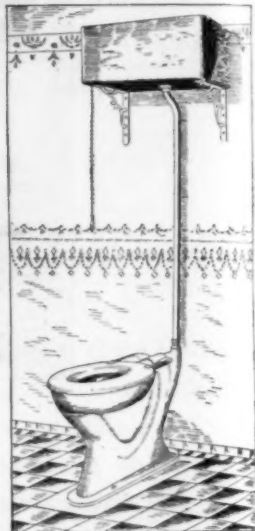
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PROPOSALS.

system of water-works. Address L. M. SMITH, City Clerk, as above. 1001

BUILDING.

Proposals are wanted until March 11, for a fire-engine house. Plans, etc., at office of Becker & Hitchcock, 420 Gardner Building, as above. Address LEM P. HARRIS, City Clerk, as above. 1001

PLUMBING AND REPAIRS.

Proposals are wanted until March 6, for plumbing and repairs to United States Court-house and Post-office building. Address G. J. VAUGHAN, Custodian, as above. 1001

BUILDING.

Proposals are wanted until March 11, for ten-room school-house on Laguna Ave. Plans, etc., at office of Architect Robert C. Gotwald, 40 Gotwald Building, as above. Address OLIVER H. MILLER, Clerk of Board of Education, as above. 1001

BUILDING.

Proposals are wanted until March 12, for a dwelling, wood-shed and boat-house for a light station at Manhattan, in the City of Toledo, near mouth of the Maumee River. Address LIEUT.-COL. JARED A. SMITH, Office of Light-house Engineer, Cleveland, O. 1001

BEACONS.

Proposals are wanted until March 8, for two wooden beacons for the Grassy Island (Ecorse) range-lights Detroit River, as above. Address LIEUT.-COL. JARED A. SMITH, Office of Light-house Engineer, Cleveland, O. 1001

SEWER-PIPE AND CEMENT.

Proposals are wanted until March 7, for sewer-pipe and cement. Address G. A. WETTERBEE, City Engineer, City-hall, as above. 1001

PAVING-BLOCKS.

Proposals are wanted until March 5, for 300,000 large granite paving-blocks. Address BERTRAND T. WHEELER, Superintendent of Streets, City-hall, as above. 1001

CEMENT.

Proposals are wanted until March 4, for cement for the Street Department. Address B. T. WHEELER, Superintendent of Streets, City-hall, as above. 1001

WATER-PIPE.

Proposals are wanted until March 12, for about 1,000 tons cast-iron water-pipe. Address TRUSTEES OF WATER-WORKS, as above. 1001

BRIDGE.

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

PROPOSALS.

BRIDGE.

Proposals are wanted until March 18, for steel highway bridge over the railway tracks on Broad St. Plans, etc., at office of R. M. Clayton, City Engineer. Address CLERK OF CITY COUNCIL, as above. 1002

BUILDING.

Proposals are wanted until March 16, for a stone chapel building for the Boys' Industrial School. Address BOARD OF TRUSTEES, as above. 1002

WATER-PIPE.

Proposals are wanted until March 16, for about 178 tons of water-pipe, etc. Address WILLIAM H. KRAPP, Clerk of Evanston, 36 Carlisle Building, Cincinnati, O. 1002

BUILDING.

Proposals are wanted until March 5, for an oil-house. Address MAJOR JAMES B. QUINN, Office of Light-house Engineer, New Orleans, La. 1001

BUILDING.

Proposals are wanted until March 11, for a school-building on corner of Broadway and Steppins St., also addition to the Franklin School Building. Address JOSEPH P. HANLEY, Clerk of Board of Education, as above. 1001

HEATING, VENTILATION, ETC.

Proposals are wanted until March 12, for steam-heating, ventilation, power and hydraulic plant for new Lucas County Court-house. Address CHARLES H. JONES, Auditor, as above. 1001

WATER-WORKS.

Proposals are wanted until March 4, for a system of water-works. Address THE COMMITTEE ON WATER-WORKS, as above. 1001

WATER-WORKS.

Proposals are wanted until March 6, for cast-iron pipe, pumping-engines, boilers, standpipe, supply reservoir, brick pumping-station and stack, etc. Plans, etc., at office of the Council. Address THE COUNCIL, as above. 1001

BUILDING.

Proposals are wanted until March 7, for a store-house for hay at the San Antonio Depot. Address G. C. SMITH, Q. M., U. S. A., as above. 1001

Treasury Department, Office Supervising Architect, Washington, D. C., February 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 15th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Court-house and Post-office at Helena, Ark., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at Helena, Ark. Each bid must be accom-

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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 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 Approaches to the United States Court-house and Post-office at Martinsburg, W. Va." and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1001

Treasury Department, Office Supervising Architect, Washington, D. C., February 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Court-house and Post-office building at Martinsburg, W. Va., in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at Martinsburg, W. Va. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches to the United States Court-house and Post-office building at Martinsburg, W. Va." and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1001

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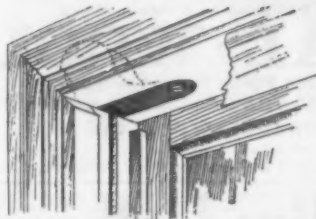
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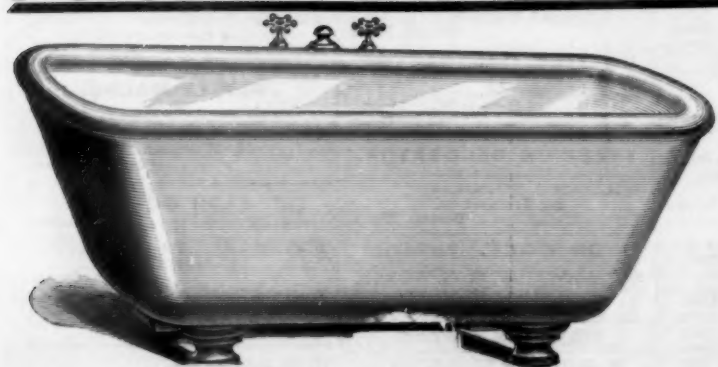
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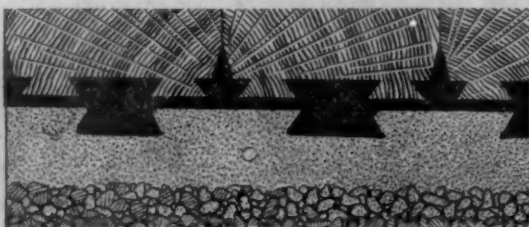
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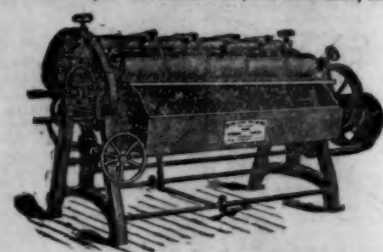
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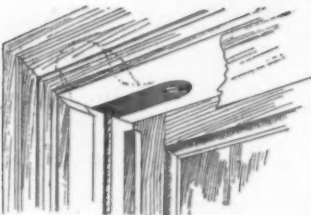
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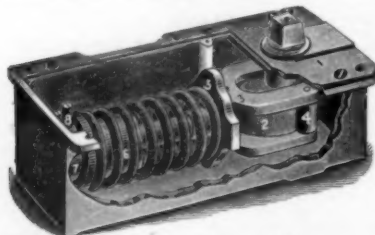


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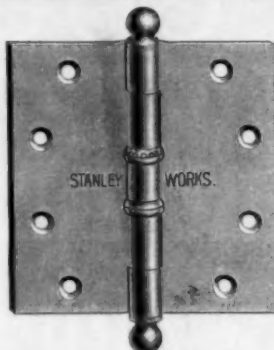
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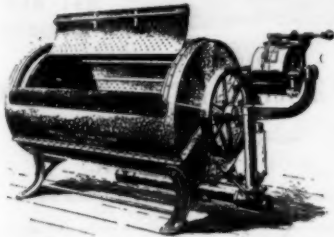


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	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors)				
Foundation:				
Dimension.....	5 00	5 00	20	5 00
Block.....	4 60	4 60	10 00	Consheeken
Rubble.....	1 25	1 50	8 00	1 45
Bluestone: (P sq. ft.)				
Sidewalk.....	30	5 00	40	1 75
Planed.....	50	6 00	75	1 00
Sandstone:				
Longmeadow.....	80	90	90	1 00
Kibbe.....	90	1 10	1 10	1 10
Brown (Connecticut).....	1 00	1 30	1 30	1 30
Amherst Ohio.....	90	1 00	1 00	1 00
Berea.....	75	1 00	85	90
Berlin.....	75	1 00	80	90
Belleville.....	80	1 25	25	1 35
New Brunswick (Dorchester).....	80	1 00	75	90
Caen.....	80	1 00	75	90
Carlisle, English.....	1 05	1 05	1 05	1 05
Coarse Hill (Scotch).....	1 05	1 05	1 05	1 05
Marble: (P cu. ft.)				
Lee, Mass.....	1 75	2 50	2 50	2 50
Rutland, white and blue.....	1 25	1 75	2 00	2 00
Sutherland Falls.....	1 25	1 75	2 00	2 00
Glens Falls, black.....	1 25	1 75	2 00	2 00
Italian, blue-veined.....	1 25	1 75	2 00	2 00
" Sienna.....	1 25	1 75	2 00	2 00
Tennessee, red.....	1 25	1 75	2 00	2 00
" Knoxville.....	1 25	1 75	2 00	2 00
Pennsylvania, blue.....	1 25	1 75	2 00	2 00
Vermont, white.....	1 25	1 75	2 00	2 00
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.....	5 00	6 00	5 50	6 50
" black, Lehigh.....	4 25	4 75	10 00	11 00
" black, Chapmans.....	6 00	8 50	6 00	8 50
" Unfading black, Brownville, Me.....	5 50	8 00	5 50	8 00
" Monson.....	5 50	8 00	5 50	8 00
Tiles, Am..... P M.....	8 00	8 00	8 00	8 00
N. Peach Bottom, warranted unfading.....	8 00	8 00	8 00	8 00
Fire Clay Roofing Tile on cars at factory	8 00	8 00	8 00	8 00
PAINTS. (In Oil P lb.)				
White lead, Am.....	7	7 1/2	5 1/2	5 1/2
" zinc.....	5	5 1/2	5 1/2	5 1/2
Red lead, Am.....	8 1/2	8 1/2	8 1/2	8 1/2
" Venetian.....	8	10 1/2	7	12
" Vermillion.....	65	70	65	70
" Indian, Eng.....	12	20	12	20
Yellow Ochre.....	6	15	7	12
Green (chrome).....	12	20	18	25
Green, Paris.....	25	40	8	20
Black, lamp.....	15	25	25	30
Blue, ultramarine.....	12	18	18	30
Oil, linseed, (raw).....	55	62	57	59
" boiled.....	58	65	60	62
Turpentine.....	36	37	30	42
Varnish, coach.....	150	6 00	150	6 00
Shellac.....	250	3 00	225	4 00
Putty.....	2	4	2	4
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	16
Umber.....	14	20	4	16
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 25	2 25	2 25	2 25
10d. common.....	2 60	2 60	2 60	2 60
Shingle.....	3 35	3 35	3 35	3 35
Lath.....	4 85	4 85	4 85	4 85
(Finishing nails according to size.)	4 85	4 85	4 85	4 85
(For casing nails add 75 c. per keg.)	4 85	4 85	4 85	4 85
Butts: 4" x 4"..... (P doz. pairs.)	1 00	1 00	1 00	1 00
Plain.....	1 00	1 00	1 00	1 00
Japanned.....	1 50	1 50	1 50	1 50
Acorn, Japanned.....	1 50	1 50	1 50	1 50
Ball Tip, Boston Finish..... (P pair.)	65	65	65	65
Bronze metal.....	1 90	1 90	1 90	1 90
Brass (for cupboards).....	10	10	10	10
Knobs: (P set.)				
Ebony.....	35	35	35	35
Apple wood.....	35	35	35	35
Mineral, best.....	8	8	8	8
Lava.....	50	50	50	50
Hemacite.....	Not Sold.	17	33	33
Porcelain.....	30	30	30	30
Glass, solid.....	Not Sold.	88	50	50
Glass, silvered.....	Not Sold.	88	100	100
Bronze metal.....	75	200	50	100
Brass.....	100	250	50	100
Solder:				
Sheet Lead.....	6	6	6	6
Lead Pipe.....	5 1/2	5 1/2	5 1/2	5 1/2
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10	3 3-10	3 3-10	3 3-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10	3 3-10	3 3-10	3 3-10
Channel Beams.....	3 3-10	3 3-10	3 3-10	3 3-10

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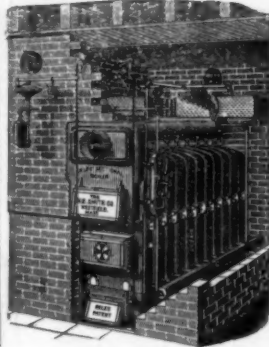
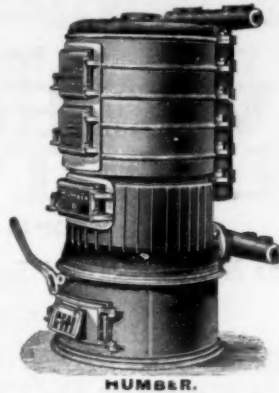
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	18 00 @ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	on 13 1/2 @ 14	12 00 @ 14 50	12 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 17 00	1. 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	@	@	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	@ 1 80	2 25 @ 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 30 @ 2 75	@
Spruce, sawed "	1 50 @ 2 00	1 50 @ 0	Not sold.	@
Redwood P. M.	1 40 @ 1 60	3 25 @ 3 7	6 00 @ 7 50	@
Cedar split P. M.	@	@	Not sold.	@
Cedar sawed "	@	2 00 @ 3 75	2 10 @ 2 50	@
Cypress, Split 7 x 24. "	18 00 @ 20 00	5 00 @ 6 18	3 50 @ 4 00	@
Miscellaneous:				
Piles P. ft.	4 1/2 @ 5 1/2	Piles 6c. P. ft.	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 12 1/2	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts).	@	2 @ 2 1/2	15 @ 40	20 @ 30
Chestnut posts	@	25 @ 50	Not sold.	@
Finishing Woods: P. M. (First)				
Ash (Qual. Kiln-dried.)	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 60 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Maple	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
" quartered	@ 90 00	50 00 @ 65 00	24 00 @ 35 00	51 50 @ 65 00
Sycamore quartered	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Pine, clear	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 78 00
Redwood	@ 6	@	per M. 600 00	@
Rosewood P. B.	@	30 00 @ 35 00	40 00 @ 75 00	50 00 @ 175 00
Spruce floor-shear, (kiln-dried).	125 00 @ 150 00	85 00 @ 120 00	16 00 @ 32 00	25 00 @ 45 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	18 00 @ 22 50	@ 45 00
Whitewood P. M.	@ 45 00	40 00 @ 42 00	@	@
Yellow pine	@ 45 00	@	@	@

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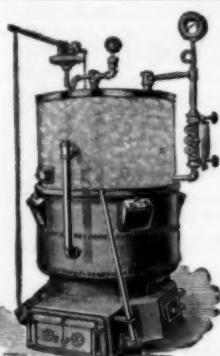
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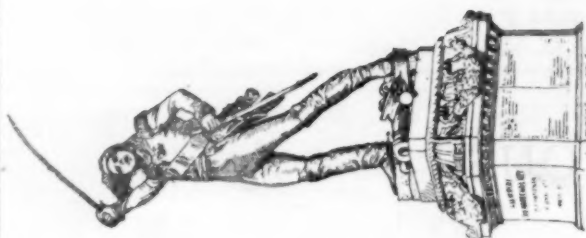
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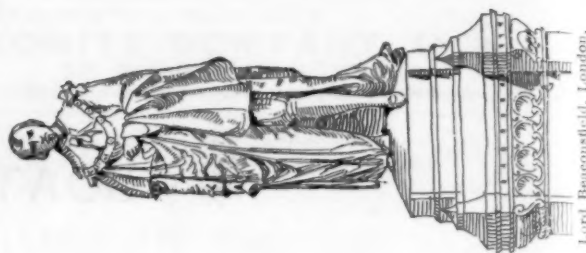
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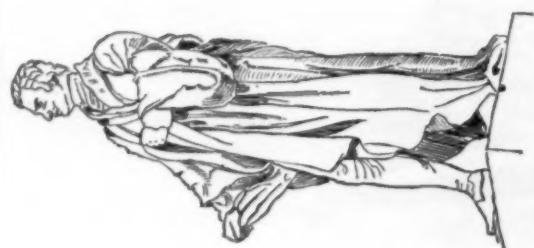
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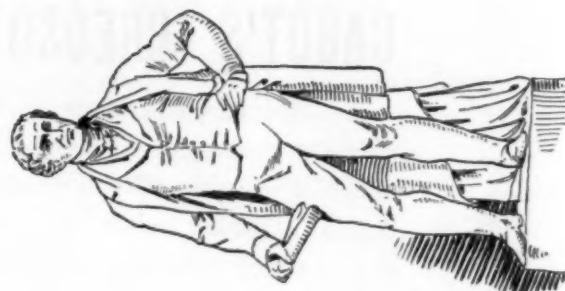
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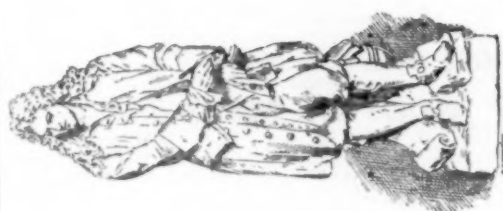
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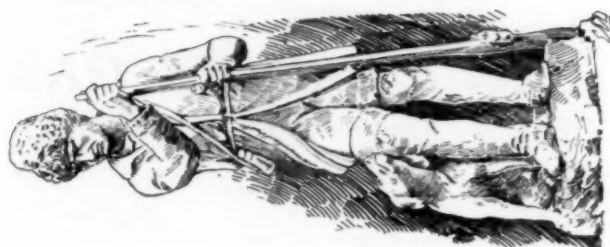
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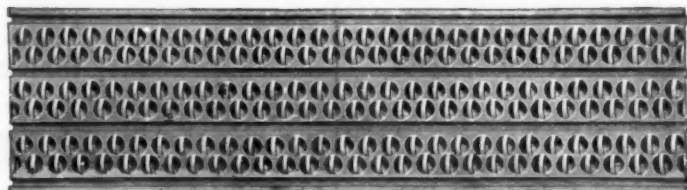
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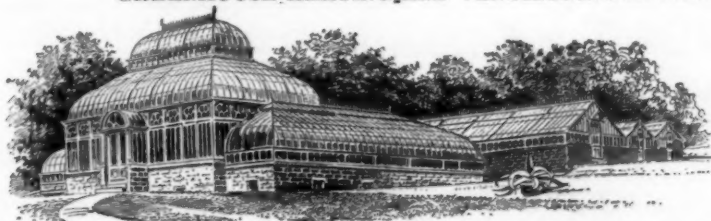
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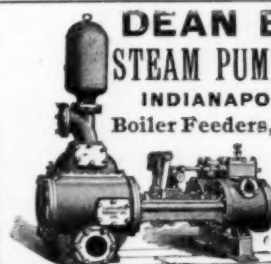
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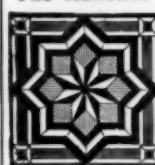
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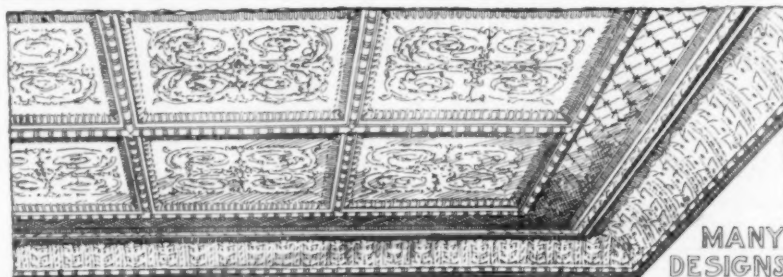
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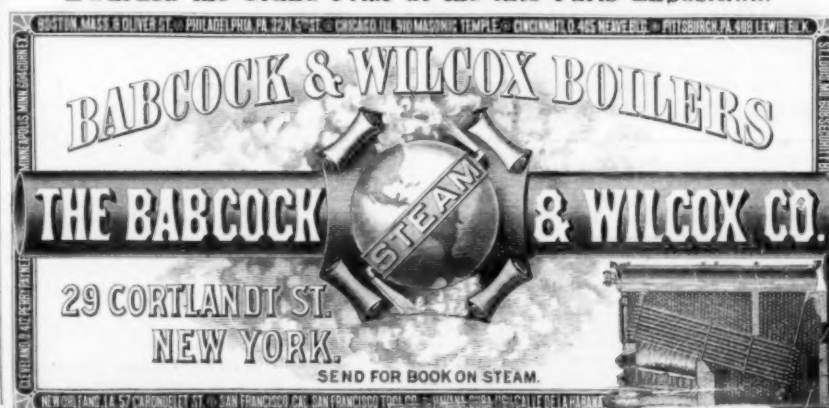


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Folsom Snow Guard Co.
Brooks, Shoobridge & Co.
I. P. Frink.
Lane Bros.
McCully Glass Company.
Potadam Red Sandstone Co.
Wm. R. Pitt.
E. Thiele.
Ludlow Saylor Wire Co.
S. Wilks Mfg. Co.
Thomas Whitfield.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Park has been referred to the School Committee by
the Aldermen.

Cape May City, N. J.—The bank building, formerly
reported, (to cost \$16,000) is a branch of and owned
by the New Jersey Trust and Safe Deposit Co., of
Camden; E. S. Hall, Treasurer. The material will
be brick, Indiana limestone and terra-cotta.

Caribou, Me.—W. E. Mansur, of Bangor, is draw-
ing plans for a new brick court-house, to cost \$70,-
000.

Cedar Rapids, Ia.—The Masonic Lodges of this
city will build a six-st'y temple.

The proposed \$45,000 city-hall, for which prelim-
inary plans have been made, will be voted on at the
spring elections.

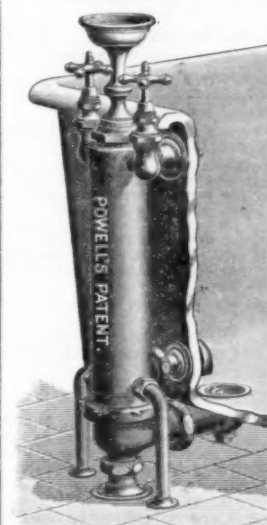
The Cedar Rapids Savings Bank is considering
plans for a six-st'y bank block.

Chester, Pa.—The Legislature is expected to make
an appropriation of \$20,000 for improvements to the
Chester Hospital.

Chattanooga, Tenn.—A vote will soon be taken on
the question of issuing bonds for a new city-hall.

Cleveland, O.—The Chamber of Commerce will
erect a building to cost \$200,000.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Columbus, O.—Strebling & Fox have made plans
for the remodeling of the Thomas Block at a cost
of about \$15,000.

Cumberland, Md.—The Senate has passed the bill
appropriating \$75,000 for a public building.

Davenport, Ia.—The Grand Jury has recommended
the building of a new county jail.

Dayton, O.—A church and parsonage, to cost about
\$20,000 will be built for the U. P. congregation at

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A. H. Andrews & Co., Chicago.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

the cor. of High and McLane Sts.; arch., R. D.
Stover.

Defiance, O.—A new school-house is contemplated,
the probable cost of which will be \$15,000.

Detroit, Mich.—G. W. Fowle will build a six-st'y
brick and stone apartment-house, 54' x 90', on 3d
Ave., to cost about \$75,000.

A. C. McGraw will build a six-st'y apart-
ment-house to cost about \$50,000 on Jefferson Ave.

Trangott Schmidt will build a business block on
Woodward Ave. to cost about \$50,000.

St. Paul's Church Society will build a new church
and chapel, cor. Woodward and Hancock Aves.;
arch., H. P. Kirby, New York.

Dublin, Ga.—Plans have been accepted for the
Laurens County Court-house and bids will soon be
called for.

Elyria, O.—A six-room school building is proposed.

Florence Heights, on-the-Delaware, N. J.—A
picturesque club-house will be built for the North-
east Yacht Club, of Camden. It is to be completed
by Memorial Day.

Germantown, Pa.—The congregation of the First
Methodist Episcopal Church are agitating the ques-
tion of a new building to cost about \$80,000.

Grand Rapids, Mich.—Spier & Rohms have made
plans for an apartment-house on Jefferson Ave. for
A. C. McGraw. It is to be of brick, terra-cotta and
stone, six stories, 54' x 88' and cost \$50,000.

Great Falls, Va.—The Great Falls Power Co. will
build a large brick and stone power house.

Houlton, Me.—W. E. Mansur, of Bangor, is making
plans for an addition to the court-house.

Huntington, W. Va.—James B. Stewart has made
plans for three-st'y city hospital, 86' x 110, to cost
\$6,500.

Jackson, Miss.—The Mary Holmes Seminary and
the Belhaven Seminary will be rebuilt at a cost of
\$35,000 and \$30,000 respectively.

Jeannette, Pa.—The Union Planing Co. will build a
planing-mill.

Lockport, N. Y.—A school building is to be put up
on West Ave.

Madison, Ga.—Bonds for \$25,000 are to be issued
for the purpose of building two school-houses.

Malden, Mass.—The Franklin Rubber Co. will
build a large factory building on Eastern Ave.
Charles C. White has the contract.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Marion, O.—A new union station to cost \$18,000
will be built.Merrill, Wis.—A new school-house will probably be
built to replace the Fifth Ward School, recently
burned.Middleboro, Mass.—A three-story stone and brick
bank building is to be put up.Mobile, Ala.—A new city prison is contemplated.
Address Secretary of Police Committee.Morris Plains, N. J.—The New buildings for the
Morris Plains Insane Asylum to be built from plans
by Robert C. Walsh, of Morristown, N. J., will cost
about \$300,000.Myerstown, Pa.—Fifteen acres of ground near
Manheim have been offered by David V. Foss as a
site for the Schuylkill Seminary of the United
Evangelical Church.Nebraska City, Neb.—A high-school building to
cost \$25,000 to \$30,000, and a wing to the State In-
stitute for the Blind, to cost \$10,000 to \$15,000, are con-
templated.New Bedford, Mass.—A \$28,000 school building is
projected.New Hampton, Ia.—A fire department building, to
cost \$16,000, will be built.New York, N. Y.—The Trustees of the American
Museum of Natural History will ask the Legislature
for \$500,000 with which to add a new wing to their
building.Norfolk, Va.—The School Board has petitioned the
Councils for \$40,000 for two new school-houses.Parkersburg, W. Va.—R. H. Adair is making
plans for a four-story brick block for Judge J. M.
Jackson. It is to measure 77' x 85'.
W. A. Patton has made plans for three-story brick
warehouse, 42' x 160', for the Henry C. Jackson Co.Philadelphia, Pa.—Chestnut and Thirty-sixth Sts.,
a number of stone and brick dwellings will be built
this spring; own. and bld., Charles Budd & Bro.,
1821 Spring Garden.Pottsville, Pa.—It is rumored that a hospital will
be built in the lower anthracite coal region. The
Lauer mansion, including two-and-a-half acres of
adjoining land, have been purchased with this object
in view, for \$14,000.Rochester, Ind.—A. W. Rush & Son, of Grand
Rapids, Mich., have made plans for a brick and
stone court-house to cost \$70,000.Rockford, Ill.—Preliminary steps are being taken
for the building of a new school.Rutherford, Pa.—An armory will be built for
Company L 2d Regiment.Sioux City, Ia.—R. L. Cheney will remodel his
hotel at an expense of \$30,000.Somerville, N. J.—The Trustees of St. John's
Church are having plans prepared for a new build-
ing.St. Mary, O.—Yost & Packard, of Columbus, are
making plans for a three-story brick, slate roof build-
ing to be used for business purposes and as an
opera-house. The cost will be about \$33,000.Stoneham, Mass.—The Boston & Maine R. R. Co.
is considering the question of building a new sta-
tion.St. Paul, Minn.—Schools will probably be built in
the suburbs of Ridgewood Park and Dayton's Bluff.

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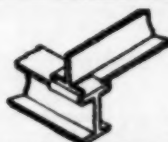
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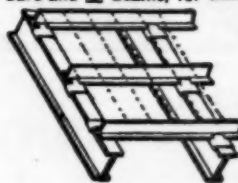
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ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tile. (This method is now adopted by our principal contractors).
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Bars and I Beams, for which connections are wanted.

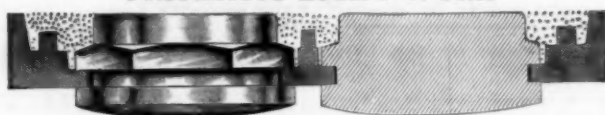
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Warren, Pa.—One-story stone church, 160' x 150'; J.
P. Jefferson, Sec'y of Building Committee.Washington, D. C.—A. P. Clark, Jr., is making
plans for several new buildings for the Garfield
Hospital, one for the servants' quarters, one for an
operating-room and a pathological building.The trustees of Howard University contemplate
putting up a building to be used for lectures.
The naval bill which has just passed the House
contains an appropriation of \$30,000 for four officers' dwellings at the new Naval Observatory.Westboro, Mass.—A passenger-station is to be
built.West Point, Ga.—The West Point Dye Works will
build a two-story 50' x 120' dyeing and bleaching build-
ing.

ALTERATIONS AND ADDITIONS.

Camden, N. J.—Pearl and Front Sts., four-story
stone and brick addition to factory, also new boiler-
house, size 58' x 44', galvanized metal roof; arch.
John D'Arcy, 1405 Filbert St., Philadelphia, Pa.Detroit, Mich.—Mason & Rice, addition to dwell.,
899 Jefferson Ave.; \$5,000.
W. H. Hollands & Sons, alterations to store, 161-
163 Woodward Ave.; \$7,000.Huntington, W. Va.—Four-story brick addition to
Hotel Adelphi; own., W. H. Herby; arch., T. U.
Walter.Northampton, Mass.—Extensive alterations to the
building of the First National Bank are to be made;
bld.: Brown & Bailly, mason-work; Henry Matthew,
carpenter; arch., W. C. Brocklesby, Hartford, Conn.Philadelphia, Pa.—North Second St., Nos. 834-838,
extensive interior alterations to meat and provision
stores; own., Chas. Rosch & Sons; arch., R. K.
Clark, 894 West College Ave.Locust and Thirtieth Sts., interior alterations to
the Episcopal Academy; arch., Cope & Stewardson,
329 and 324 Walnut St.South Fifteenth St., No. 33, extensive exterior
and interior alterations to the "Plaza." Front will
be of granite base; proprietors, Strouse & Rohrbach;
arch., W. Biedyn Powell, City-hall.Chestnut St., No. 927, interior and exterior altera-
tions and additional stone building for the City
Trust and Safe Deposit Co.; general arch., Frank
Miles Day & Bro., 925 Chestnut St.; associate arch.,
Wilson Eyre, Jr., 927 Chestnut St.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Pittsburgh, Pa.—Euclid Ave., interior and exterior
alterations to dwell.; own., W. P. Patton; arch., W.
A. Thomas.Seidersville, Pa.—Brick addition, 70' x 25', to store;
own., T. Clauser; arch., A. W. Leh, 214 Second
St., South Bethlehem.South Bethlehem, Pa.—Alterations and additions
to S. Peter's Lutheran Church; arch., A. W. Leh,
214 Second St.St. Paul, Minn.—Seventh St., n s, bet. Wabasha
and Cedar Sts., alteration in four-story brick build-
ing; \$9,000; own., F. D. Kendrick; arch., Herman
Kretz; bld., C. P. Wildung.Winsted, Conn.—E. C. Buck's building to be raised
and 3 brick stores built under it; estimates are
being made; arch., E. E. Benedict, Waterbury.

APARTMENT-HOUSES.

Boston, Mass.—Washington St., near Morton St.,
Ward 23, 2 three-story frame aparts., flat roofs, each
24' x 56' 6"; own., T. Kooff.Detroit, Mich.—W. H. Hollands & Son, frame dwell.
of 8 apartments, 2 S Irving Pl.; \$9,000; also a frame
dwell. of 4 apartments, 16-20 Irving Pl.; \$8,000;
also frame dwell. of 6 apartments, 13-15 Miller St.;
\$6,000.New Castle, Pa.—Mill St., three-story brick apart.,
52' x 65'; own., R. W. Clendenin; arch., C. C.
Thayer.New York, N. Y.—One Hundred and Sixteenth St.,
s e cor. 1st Ave., 3 five-story brick flats, 25' x 91' x 93',
5th high, flat tin roofs; \$82,000; own., Wm. H. Hall,
227 Lenox Ave.; arch., John Hauser, 1441 Third
Ave.One Hundred and Second St., s w Madison Ave., 2
five-story brick flats, 27' x 96' x 42' x 90' flat tin roofs;
\$75,000; own., Steinle & Newberger, 63d St. and
West Boulevard, 342 East 50th St.; arch., Henry
Anderson, 1180 Broadway.Philadelphia, Pa.—Lombard St., Nos. 528-530, 2
four-story brick aparts., 15' x 78'; own., Solomon
Greenburg, 335 Christian St.St. Louis, Mo.—Two-story flat, Montgomery St., near
20th St.; \$4,500; own., H. W. Wagshal.
Two-story flat, Chouteau Ave., near 18th St.; \$4,000;
own., E. Felix.Two-story flat, St. Louis Ave., near Glasgow Ave.;
\$4,000; own., Margaret Mathiason.

(Continued on page xvi.)

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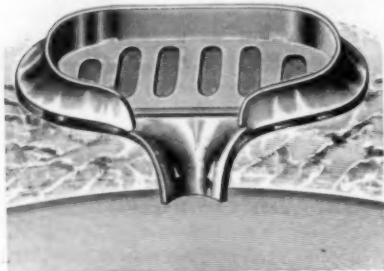
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HOUSES.

Boston, Mass. — Shamrock St., near Dorchester Ave., Ward 24, three-st'y frame dwell., flat roof, 22' 8" x 42' 6"; own., S. J. Hallett; bid., John Judkins.
Berry St., near Canterbury St., Ward 23, frame dwell., 22' x 43'; own., Adam Dorr; bid., P. Schneider.

St. Botolph St., Nos. 175-187, Ward 11, 7 three-st'y brick dwell., flat roofs, each 20' x 50' 6"; own. and bid., C. J. Lord et. als.

Reed St., Nos. 22-24, Ward 18, 2 three-st'y brick dwell., flat roofs, each 40' x 20'; own. and bid., O'Toole & Vose, Blue Hill Ave.

Dewey St., near Blue Hill Ave., Ward 20, three-st'y frame dwell., flat roof, 33' x 45'; own., John Suhli; bid., Chisholm & Sullivan.

Sorrento St., near Cambridge St., Ward 25, two-and-one-half-st'y frame dwell., pitch roof, 24' x 34' 6"; own., J. H. Crane; bid., C. R. McKay.

Carlos St., near Lauriat Ave., Ward 24, frame dwell., 28' x 46'; own. and bid., W. Underdour.

Bridgeport, Conn. — Fairfield Ave., Black Rock, frame dwell.; \$6,000; one double frame house; one small frame cottage; own., W. H. Nichols; arch., A. H. Beers; contract not let.

Butler, Pa. — Two large dwell.; arch., J. E. Allison, Pittsburgh.

Cambridge, Mass. — Elm St., No. 27, Ward 2, frame dwell., 31' x 53'; own. and bid., Joseph Green.

Magnolia Ave., No. 23, Ward 1, three-st'y frame dwell., flat roof, 26' x 44'; own., E. R. Felix; bid., D. H. McInnes; arch., George Fogarty.

Orchard St., No. 3, frame dwell., 27' x 54'; own., Mrs. S. B. Green; bid., Lee & Ellis; arch., C. H. Bartlett.

Wendell St., near Massachusetts Ave., frame dwell. for Mrs. A. E. Douglas; bid., W. Fillmore & Co.

Worcester, Mass. — Bancroft Ave., two-st'y frame dwell.; own., Mrs. S. C. Sanders; day-work.

Pleasant St., three-st'y frame dwell.; own. and con., Charles P. Garrity.

Wachusett St., two-st'y frame dwell.; own., C. A. Allen; arch., A. P. Cutting; con., Eddy & Bounean.

Fourth St., one-and-one-half-st'y frame dwell.; own., Mrs. George Woodbury; con., M. L. & L. N. Hall.

MERCANTILE BUILDINGS.

Coffeyville, Kan. — Three-st'y brick building; \$7,500; own., Jos. R. Hall; arch., H. M. Hadley, Topeka.

Elizabeth, N. J. — First St., near Franklin and Fulton Sts., three-st'y brick and stone building, 50' front; own., Hersh Bros.; arch., D. B. Provost; not let.

Lowell, Mass. — Six-st'y brick steel frame mercantile building on Gorham St., 52' x 110'; \$75,000;

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own., C. I. Hood & Co.; arch., Blackall & Newton, Boston; contract not let.

Worcester, Mass. — Summer St., two-st'y brick Wholesale Prov. House, 30' x 110'; own., J. P. Squire & Co., Boston; arch., George Fogarty, Cambridge, Mass.; con., W. F. Dearborn & Son.

OFFICE-BUILDINGS.

Cleveland, O. — Superior St., five-st'y brick and terra-cotta building for stores and offices; \$100,000; arch., Coburn & Barnum, Blackstone Building, Cleveland; contract not let.

New York, N. Y. — Fifty-second St., s. s. 352' e 1st Ave., three-st'y brick office-building, 27' x 48', 30' high, flat tin roof; \$3,590; own., Hygela Ice Co., 16 East 55th St.; arch., J. Kastner, 744 Broadway.

Broome St., s. s. from Broadway to Mercer St., twelve-st'y brick office-building, 28' x 200', 154' high, flat tar and gravel roof; \$350,000; own. and arch., John T. Williams, 671 Madison Ave.

Oshkosh, Wis. — Brick office-building, 83' x 102'; own., John Webster; bid., Meyer & Domke; arch., E. E. Stevens.

PUBLIC BUILDINGS.

Cadiz, Ky. — Forbes & Bro., Hopkinsville, are the contractors for the new Trigg County Courthouse.

STABLES.

New York, N. Y. — East Thirty-eighth St., Nos. 206-209, five-st'y brick stable, 56' x 69' x 95', 59' high, flat gravel roof; \$20,000; own., W. Clarence Martin, 112 East 38th St.; arch., Richard Berger, 309 Broadway.

Philadelphia, Pa. — Monroe St., s. s. e 52d St., two-st'y brick stable, 10' x 29'; own., Edward Morris, 4722 Fairmount Ave.

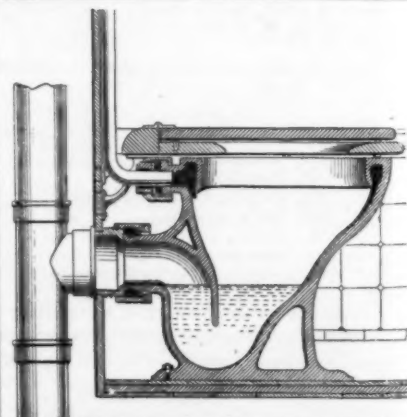
STORES.

Allegheny, Pa. — Perryville Ave., a store and dwell. for T. H. Passey will be built from plans prepared by C. W. Hodgson, arch., Pittsburgh.

The HENRY HUBER CO.

81 Beekman Street, NEW YORK.

Sanitary Specialties.



"QUAKER CITY" HOPPER.

Hospitals, School Houses, Railroad Stations, and Public Institutions should be furnished with water-closets that have a large area of water, can be readily cleaned out in case the bowl becomes filled with foreign matter, and can be thoroughly flushed out.

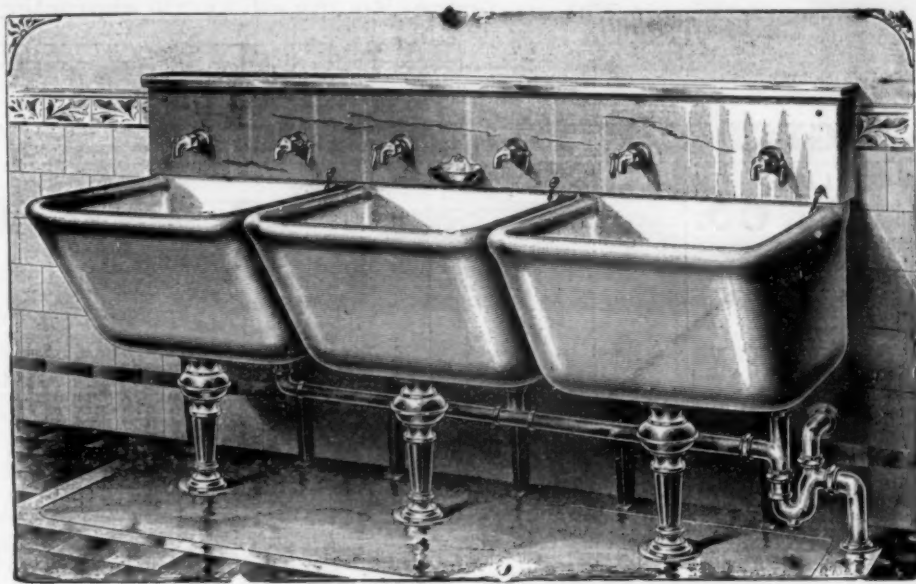
The "Quaker City" Hopper possesses these advantages. It is an all Earthenware Closet, with the Trap and Bowl in one piece, holding a considerable body of water, and with a seal of greater depth than is found in an ordinary closet. There is a full-sized waterway from the Bowl to the Soil-pipe, so that a stoppage in the Trap is impossible. The illustration shows the Closet connected with a Soil-pipe fitting in the wall, but connection can be made with soil-pipe in the floor when desired.

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Wainwright Building, St. Louis.

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Flood Building, San Francisco.



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Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

BUILDING INTELLIGENCE.

(Stores Continued.)

Burlington, Vt.—Four-sty brick, stone and terra-cotta building for stores and apartments, 80' x 100'; \$75,000; own., McKillop & McKillop; arch., Withers & Dickson, 54 Bible House, New York City.

Detroit, Mich.—A. C. Peoples, 5 two-sty frame stores and dwells, 1164 Grand River Ave. and 1174-1180 Eighteenth St.; \$10,000.

W. J. Colwell, brick store and dwell., 327 Baltimore Ave.; \$3,000.

New Haven, Conn.—East St., No. 525, frame building for store and two tenements, 23' x 50'; \$3,500; own., Mrs. Mary Hughes; bld., John Conlan.

New York, N. Y.—Broadway, n e cor. Howard St., eight-sty brick store-building, 60' x 97', 118' high, flat cement filling covered with plastic slate roof; \$350,000; own., Abraham Boehm, 33 West 89th St. and Lewis Coon, 317 West 126th St.; arch., Ralph S. Townsend, 1300 Broadway.

Broadway, Nos. 733-735, ten-sty store-building, 54' x 100', 137' high, flat gravel on fireproof arches roof; \$180,000; own., Jeremiah C. Lyons, 67 East 127th St.; arch., Buchman & Deisler, 11 East 59th St.

Twenty-third St., Nos. 244-246, seven-sty brick store-building, 37' x 90' x 98', 85' high, flat tin roof; \$75,000; own., Isadore Hoffstadt, 29 West 85th St.; arch., Louis Korn, 621 Broadway.

Liberty St., n e cor. Greenwich Ave., seven-sty store and office-building, 30' x 102', 85' high, flat gravel roof; \$100,000; own., John Pettet, West Orange, N. J.; arch., James M. Farnsworth, Broadway, cor. Ann St.

Philadelphia, Pa.—Dittman St., n e cor. Frankford Ave., two-sty brick store, 16' x 38'; own., John T. Potts, 5012 Dittman St.

TENEMENT-HOUSES.

New Haven, Conn.—Lombard St., 2 frame tenement-houses, 25' x 40'; \$1,000; own., Julia L. Gallagher.

New York, N. Y.—First Ave., Nos. 1135-1137, five-sty brick tenement, 32' x 54', 59' high, flat tin roof; \$12,000; own., Morris Steinhardt, 648 Madison Ave.; arch., A. B. Ogden & Son, 1031 Madison Ave.

One Hundred and Tenth St., s s, 213' w 4th Ave., five-sty brick tenement, 21' x 58', 59' high, flat tin roof; \$14,000; own., Emeline Johnston, 51 East 91st St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

Madison Ave., 60' East 111th St., 3 five-sty brick tenements 26' x 27' x 58', 59' high, flat tin roofs; \$42,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Seventy-third St., n s, 105' w Webster Ave., 3 three-sty brick and frame tenements, 15' x 60', 37' high, flat tin roof; \$13,800; own., Emil Spindler, 362 Eighth Ave.; arch., John Bergeson, 30-32 East 14th St.

Elton Ave., s s, 50' n 158th St., 2 three-sty brick and frame tenements, 13' x 70', 35' high, flat tin roofs; \$7,000; own., Maria John, 810 Elton Ave.; arch., Gustave Schwarz, 554 East 158th St.

THEATRES.

Brooklyn, N. Y.—Fulton St., n s, 325' w Hudson Ave. and De Kalb Ave., s s, 125' w Hudson Ave., three-sty brick theatre, store and lodge-room structure, 44' x about 244', composition roof; \$200,-

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Sole Manufacturers of the Genuine OLD STYLE brand of Roofing Tin.

BUILDING INTELLIGENCE.

(Theatres Continued.)

000; own., Montauk Theatre Building Co., 350 Fulton St.; arch., J. B. McKeltrick & Son, 1462 Broadway, New York City.

MISCELLANEOUS.

Allentown, Pa.—Plans for a restaurant have been prepared; own., A. Young; arch., A. W. Leh, 214 Second St., South Bethlehem.

Bay Shore (Lake Erie), O.—Frame building for auditorium, casino and cafe; \$75,000; own. and bld., Toledo Elec. Railway Co.; arch., Mills & Wachter, Toledo.

Boston, Mass.—Alford St., Charlestown, one-sty pumping-station, 72' x 120', slate roof; \$125,000; own., Commonwealth of Massachusetts; arch., Arthur F. Gray, 53 State St., Boston; contract not let.

Highlands, Col.—Brick and stone building for consumptives home; \$40,000; own., F. W. Oakes; arch., Varian & Sterner, Denver.

Newark, N. J.—Stone armory for the Newark National Guard; arch., Charles A. Gifford, 31 Union Square, New York City, N. Y.

New Orleans, La.—Orphan asylum; \$30,000; arch., Chas. J. Keynes.

Philadelphia, Pa.—North Second St., No. 145, one-sty brick building, 29' x 109'; bld., Conrad Bachle, 1710 North 12th St.

Market St., above 18th St., iron, brick and stone building; own., Fidelity Storage Co.; arch., Chas. Balderston, 144 South 4th St.

Wallace and Twenty-second Sts., three-sty stone guild-hall for the Olivet Presbyterian Church; contractors are making estimates; arch., Thomas Jamison, 2217 Chestnut St.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Rarig Station, nr. Columbus, O.—A large iron and steel plant to cost \$40,000; own., A. K. Rarig Mfg. Co.; arch., Mills & Goddard, Columbus, O.; contract not let.

Saginaw, Mich.—Three-sty brick and stone armory for Co. E, M. N. G.; \$40,000; arch., Clarence L. Cowles; contract not let.

St. Louis, Mo.—Office, Broadway, near Lynch St.; \$4,000; own., American Brewing Co.

PROPOSALS.

BUILDING.

[At New Riegel, O.]

Proposals are wanted until April 15, for a new school-house in Subdistrict No. 7. Address JOSEPH WEITZEL, Clerk of the Board of Education, as above. 1005

REFRIGERATORS.

[At Cincinnati, O.]

Proposals are wanted until March 20, for refrigerators for the new market-house. Plans, etc., at office of Samuel Hannaford & Sons, architects, Hulbert Block, as above. Address THE BOARD OF ADMINISTRATION, as above. 1004

Treasury Department, Office Supervising Architect, Washington, D. C., February 28, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, etc., of the basement and first story and for the approaches of the United States Post-office building at Aurora, Ill.,



THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

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AND DISCOUNTS.
SEMI-GLAZE OR DEAD-FINISH.
ALL COLORS.

PROPOSALS.

in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Aurora, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, Plumbing, etc., of the United States Post-office building, Aurora, Ill.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., March 1, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Post-office building at Lowell, Mass., in accordance with the drawing 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 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 Approaches to the United States Post-office building at Lowell, Mass.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., February 23, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 29th day of March, 1895, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete two new hydraulic passenger-elevators and modernize the two hydraulic passenger-elevators now in the United States Court-house and Post-office at New York, N. Y., in accordance with drawings and specification, copies of which may be had at this office or at 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 New Passenger-elevators, etc., in the United States Court-house and Post-office at New York, N. Y.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1003

BUILDING.

[At Milwaukee, Wis.]
Proposals are wanted until March 27, for the West Side High School building on Prairie St. Address E. M. SCHUENGEL, Secretary Public Works, as above. 1003

BUILDING.

[At Columbus, O.]
Proposals are wanted until March 26, for an eight-room school-house. Address FRED. J. HEEK, Chairman Committee on Buildings, Board of Education, as above. 1003

WATER-PIPE.

[At Cambridge, Mass.]
Proposals are wanted until March 18, for cast-iron water-pipe, special castings, etc. Address CAMBRIDGE WATER BOARD, City-hall, as above. 1003

BUILDING.

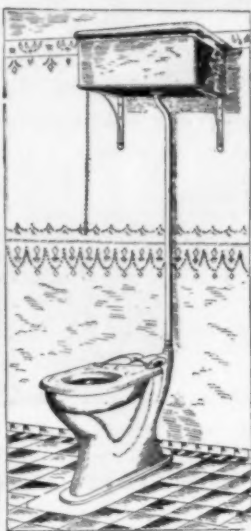
[At Toledo, O.]
Proposals are wanted until March 20, for a power-house, to be connected with the court-house by tunnel. Address CHARLES H. JONES, County Auditor, as above. 1003

BUILDING.

[At Unalakpa, Alaska.]
Proposals are wanted until March 20, for a school-building. Address SAMUEL FOSTER, 28 California St., San Francisco, Cal. 1002

BRIDGES.

[In Muscatine County, Ia.]
Proposals are wanted until March 19, for material for all wrought-iron and steel bridges, of spans from



PROPOSALS.

20 to 30 feet in length that may be required in this county during the ensuing year. Address EDWARD C. STOKER, Auditor, Muscatine, Ia. 1002

WATER-WORKS.

[At Cadiz, O.]
Proposals are wanted until March 19, for a system of water-works. Address JAMES MOORE, Mayor, as above. 1002

WATER-WORKS.

[At Cuthbert, Ga.]
Proposals are wanted until March 19, for a system of water-works. Address ROBERT L. MOYE, Mayor, as above. 1002

CAST-IRON PIPE.

[At Buffalo, N. Y.]
Proposals are wanted until March 13, for cast-iron pipe, special castings, etc. Address R. G. PARSONS, Secretary Department of Public Works, as above. 1002

CULVERT.

[At St. Joseph, Ind.]
Proposals are wanted until March 14, for a stone, or stone and brick arch culvert over Winger Creek. Address JOHN F. MEIGHAN, Superintendent, South Bend, Ind. 1002

BUILDING.

[At Detroit, Mich.]
Proposals are wanted until March 12, for the Central High School building. Address DAVID WALLACE, Secretary Board of Education, as above. 1002

BUILDING.

[At New York, N. Y.]
Proposals are wanted until March 11, for a public building in Crotona Park. Address ASHBEL P. FITCH, Comptroller, as above. 1002

BRIDGE.

[At Providence, R. I.]
Proposals are wanted until March 12, for a steel highway bridge, with two fixed spans about 90 feet long each, and one draw span about 210 feet long, over the Seekonk River in Providence. Plans, etc., at City Engineer's office, City-hall, as above. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 1002

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

PORTLAND CEMENT.

Proposals are wanted until March 23, for 10,000 barrels, more or less, of Portland cement, delivered at Wetumpka, Ala., and 8,000 barrels, more or less, of Portland cement, delivered at Lincoln, Ala., or Look No. 3, Ala. Address MAJOR F. A. MAHAN, United States Engineer Office, Montgomery, Ala. 1003

SUBWAY.

[At Boston, Mass.]
Proposals are wanted until March 20, for building Section 1 of the subway. Address BOSTON TRANSIT COMMISSION, 60 State St., as above. 1003

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.

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Sole Manufacturers. - COLUMBUS, OHIO.

PROPOSALS.

BUILDING.

[At East Toledo, O.]
Proposals are wanted until March 11, for construction of new addition to the Franklin School Building. Address JOSEPH P. HANLEY, Clerk of Board of Education, Toledo. 1002

BOILERS.

[At Cincinnati, O.]
Proposals are wanted until March 13, for twelve steam-boilers for the Hunt St. pumping-station. Blank forms, etc., to be obtained of Willis P. Thorp, Superintendent of Water Department. Address BOARD OF ADMINISTRATION, as above. 1002

BRIDGE.

[At Atlanta, Ga.]
Proposals are wanted until March 18, for steel highway bridge over the railway tracks on Broad St. Plans, etc., at office of R. M. Clayton, City Engineer. Address CLERK OF CITY COUNCIL, as above. 1002

BUILDING.

[At Lancaster, O.]
Proposals are wanted until March 16, for a stone chapel building for the Boys' Industrial School. Address BOARD OF TRUSTEES, as above. 1002

WATER-PIPE.

[At Evanston, O.]
Proposals are wanted until March 16, for about 175 tons of water-pipe, etc. Address WILLIAM H. KRAPP, Clerk of Evanston, 36 Carlisle Building, Cincinnati, O. 1002

Treasury Department, Office Supervising Architect,

Washington, D. C., February 21, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 22d day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the stone and brick work, iron-work, wood floor, ceiling and roof construction and roof covering for the superstructure of the United States Court-house, Post-office and Custom-house at Sioux City, Ia., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Sioux City, Ia. 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 Superstructure, etc., of the United States Court-house, Post-office and Custom-house, at Sioux City, Ia.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1002

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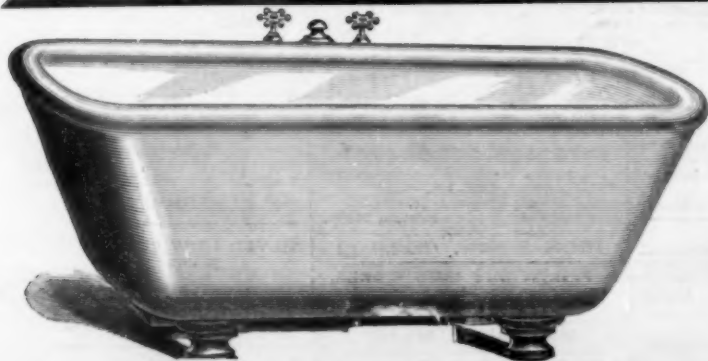
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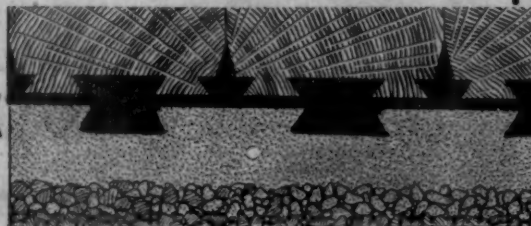
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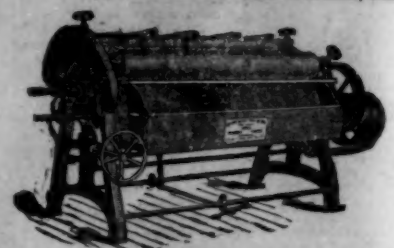
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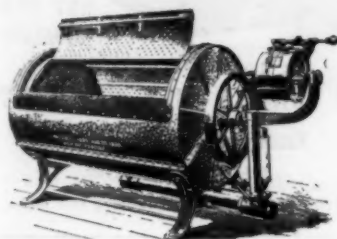
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Brown (Connecticut).....	1 00 @ 95	1 00 @ 1 30	1 03 @ 1 39	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
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" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
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" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 60
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" " Monson.....	8 00 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
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N. Peach Bottom, warranted unfading.	@	@	7 00 @ 7 50	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @		8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 5 1/2	7 1/2 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 7	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	@ 7 1/2
Red lead, Am.....	6 @ 7	7 @ 12	11 @ 12	dry Eng. @ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	11 @ 12	Eng. @ 7 1/2
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 70	dry Am. @ 7 1/2
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" Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 2 1/2
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	" 15 @ 30
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 8 1/2
Green, Paris.....	25 @ 40	25 @ 30	24 @ 35	@ 10 1/2
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	@ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	57 @ 59	57 @ 60	@ 63
" " boiled.....	58 @ 65	60 @ 62	60 @ 63	@ 64
Turpentine.....	36 @ 37	40 @ 42	40 @ 42	@ 300
Varnish, coach.....	1 50 @ 6 00	1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....	2 50 @ 3 00	2 50 @ 3 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @ 4	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	2 @ 2	2 @ 2	1 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6 1/2	6 1/2 @ 7	1 1/2 @ 2 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 25 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 65	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(Finishing nails according to size.)..	@	@	Add .60 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg.)..	@	@	" .40 to .50	Add per cask
Butts: 4" x 4"..... (P doz. pairs).....				2 90 (all kinds.)
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair).....	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 25	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 35	@	37 @ 1 00
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	@ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 7	1 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	4 1/2 @ 6	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 25	Any length	@ 2 8-10
do. over 30 ft., 1/4 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 25	1 80 @ 2 00	@ 2 8-10
Channel Beams.....			80 @ 2 00	@ 2 8-10

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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	55 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	32 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	20 00 @ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	20 00 @ 14 00	12 00 @ 14 50	12 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40 00	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	28 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	15 00 @ 22 50	Not sold.	14 00 @ 25 00
Spruce	23 00 @ 35 00	Not sold.	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	2 25 @ 2 35	2 75 @ 3 00
Spruce	@ 1 80	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved P. M.	5 00 @ 6 00	4 00 @ 4 50	Not sold.	Not sold.
Pine, sawed	4 00 @ 5 00	1 50 @ 00	2 30 @ 2 75	Not sold.
Spruce, sawed	1 50 @ 2 00	3 25 @ 3 75	Not sold.	Not sold.
Redwood P. M.	1 40 @ 1 60	2 00 @ 3 50	6 00 @ 7 50	Not sold.
Cedar split	18 00 @ 20 00	5 00 @ 6 00	2 10 @ 2 50	3 50 @ 4 00
Cedar sawed			3 50 @ 4 00	
Cypress Split 7 x 24 . . .				
Miscellaneous:				
Piles P. ft.	4 1/2 @ 5 1/2	10 00 @ 18 00	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts) . . .		25 @ 50	15 @ 40	20 @ 30
Chestnut posts		25 @ 50	Not sold.	Not sold.
Finishing Woods: P. M. (First)				
Ash [Qual. Kiln-dried.]	80 00 @ 120 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	40 00 @ 60 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut		60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican) St. Domingo	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Maple	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Oak, red	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
" white	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" quartered	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
Sycamore quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Redwood	60 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Rosewood	@ 6	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Spruce floorclear, (kiln-dried) . .		20 00 @ 35 00	per M. 600 00	
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	35 00 @ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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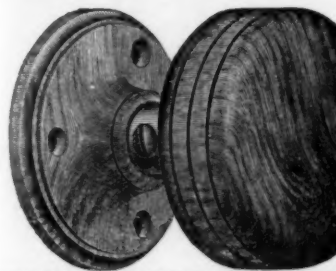
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Clark, Bunnett & Co., New York.</p> <p>Sidewalk Lights.
T. H. Brooks & Co., Cleveland, Ohio. (mon)</p> <p>Sinks.
Kilbourne & Jacobs Mfg. Co., Columbus, O.</p> <p>Skylights, etc.
G. Bickelhouse, New York.</p> <p>Skylights, etc.
Paradigm Construction Co., New York.</p> <p>Skylights, etc.
Vale & Young, Baltimore, Md.</p> <p>Snow Guard.
Folsom Snow Guard Co., Boston. (mon)</p> <p>Soap.
Pearl Soap Co., Great Britain.</p> <p>Steam Pipe Covering.
Kearney & Mattison Co., Ambler, Pa.</p> <p>Steam Traps (Curtis).
D'Eate & Seely Co., Boston.</p> <p>Terra-Cotta.
Grueby Faience Co., Boston.</p> <p>Terra-Cotta.
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Perth Amboy Terra-Cotta Co., Perth Amboy, N. J.</p> <p>Terra-Cotta.
The Northwestern Terra-Cotta Co., Chicago, Ill.</p> <p>Terra-Cotta Lumber.
Pittsburgh Terra-Cotta Lumber Co., Pittsburgh, Pa.</p> <p>Traps.
F. E. Cudell, Cleveland, O. (cow)</p> <p>Valves and Packing.
Jenkins Bros., New York.</p> <p>Varnish.
Murphy & Co., Newark, N. J.</p> <p>Vault Lights.
Dauchy & Co., Chicago.</p> <p>Ventilation.
Eliot Ventilating Co., Troy, N. Y.</p> <p>Wall Tie.
J. B. Prescott & Son, Webster, Mass. (cow)</p> <p>Water-Closet.
Fred Adie & Co., New York. (cow)</p> <p>Water-Closet.
C. H. Muckenliff, Detroit, Mich.</p> <p>Water Lifters.
Goulds Mfg. Co., Seneca Falls, N. Y.</p> <p>Water Lifters.
Wickes & Vance.</p> <p>Water Lifters.
F. W. Jones, New York.</p> <p>Window Line.
Samson Cordage Works, Boston. (cow)</p> <p>Wire Lathing, etc.
Clinton Wire Cloth Co., Clinton, Mass.</p> <p>Wire Lathing, etc.
New Jersey Wire Cloth Co., Trenton, N. J.</p> <p>Wood Filler.
Bridgford Wood Finishing Co., New Milford, Conn.</p> |
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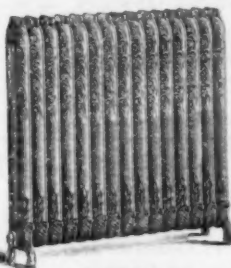
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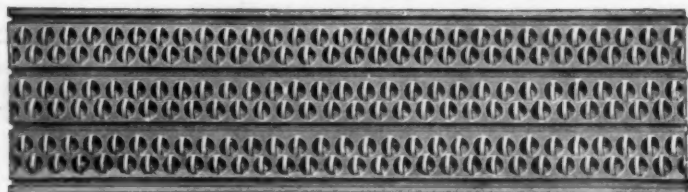
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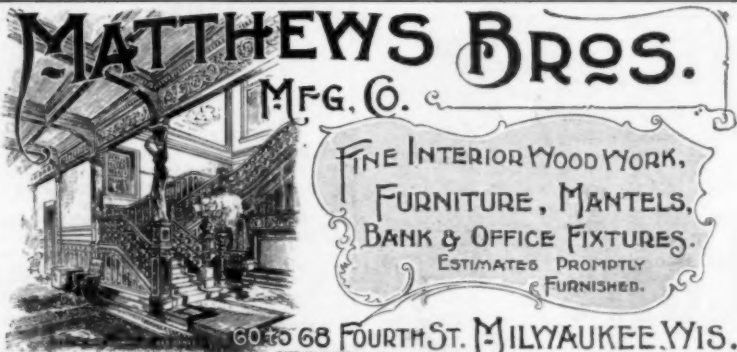


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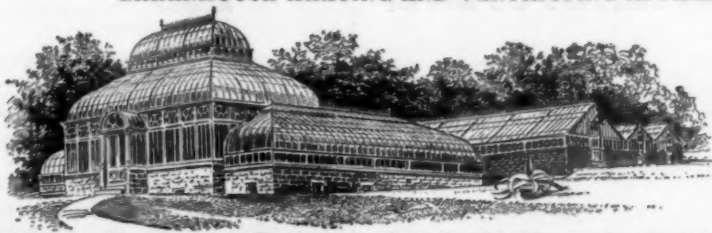


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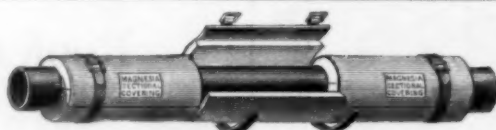
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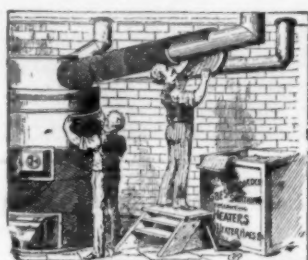
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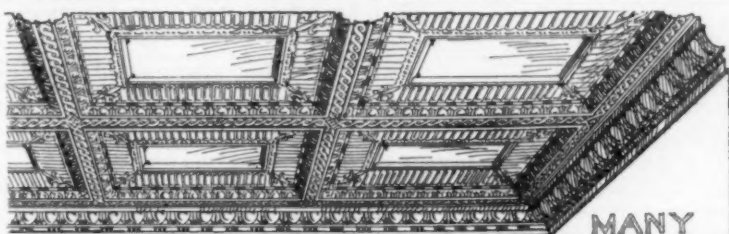
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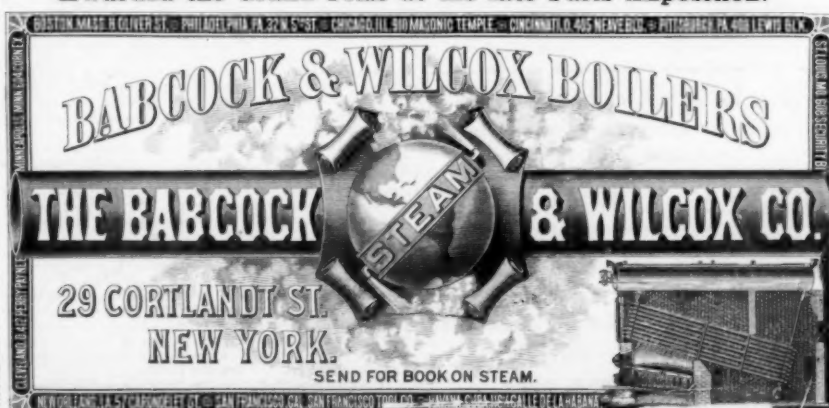
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See the first issue of the month for the fol-
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535,183. ROOFING-TILE.—Thomas A. Aldridge,
Bridgewater, Eng.
535,185. KNOB ATTACHMENT.—John J. Bailey,
London, Eng.
535,204. WASHBASIN.—John Kelly, Chicago, Ill.
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535,327-328. ARTIFICIAL STONE.—Hugo Gallinow-
sky, Newark, N. J.
535,338. WATER-CLOSET VALVE.—Lee H. Williams,
Indianapolis, Ind.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

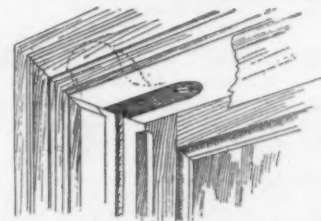
[Although a large portion of the building intelligence
is provided by their regular correspondents, the editors
greatly desire to receive voluntary information, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

Abbeville, Ga.—Two school buildings to cost about
\$10,000 will be built. Address E. H. Williams,
Mayor, for particulars.
Aiken, S. C.—J. F. Cochran will put up a large
foundry.
Albany, N. Y.—Fuller & Wheeler are at work on
plans for a four-sty brick and stone Masonic
Temple.
Atlanta, Ga.—The Fulton Bag & Cotton Mill will
build a new mill of 25,000 spindles.
Austin, Tex.—Plans have been perfected for the
new opera-house and it is expected that the building
will be completed for the next season.
Baltimore, Md.—Allen African M. E. Church will
build a new structure to cost about \$15,000; Rev. I.
F. Aldrich, pastor.
Bennington, Vt.—A. K. Ritchie has the plans fin-
ished for a business block that he will build this
season. It is to be three stories high, pressed-brick
buff-color with terra-cotta trimmings.
The Bennington County Savings Bank will build
a three-sty brick building to cost \$17,000.
Benton, Tenn.—New court-house is contemplated
by Polk County, to cost about \$30,000.



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Beverly, Mass.—Roberts & Hoare have the contract
for the Unitarian Church.
Blackburg, S. C.—The Building & Loan Associa-
tion will build a \$60,000 cotton-mill here during the
coming summer.
Boston, Mass.—Longfellow, Alden & Harlow are
making plans for a three-sty house, 24' x 55', on
Bay State Road, for William A. Hayes. It will
cost about \$20,000.
Bowling Green, Ky.—The Methodists will build a
church building, costing between \$35,000 and \$50,-
000.
Bridgeport, Conn.—The Wilmot & Hobbs Mfg.
Co.'s mill, lately burnt, will be rebuilt as soon as
possible.
The city has appropriated \$9,500 for an engine-
house in East End, and \$2,500 for an addition to the
almshouse.
Bristol, Conn.—It is reported that an opera-house
is to be built.
Brockton, Mass.—Nickerson, Hannah & Co., of
Boston, are having plans made for large six-sty
shoe-factory, 40' x 500', on Main, Rossetter and
Montello Sts., near the new Nickerson Block. It
will cost about \$100,000 above the foundations.
Brookfield, Mass.—T. F. Murphy will build a \$10,-
000 hotel.
Buffalo, N. Y.—The Real Estate Exchange's new
building, on Pearl St., will probably be begun in the
early spring. It is to be ten stories high, of brick
with stone trimmings and will cost about \$400,000;
arch., Green & Wicks.
The New York, Lake Erie & Western Railroad
Co. will build a frame coal trestle, to cost \$8,000,
on Clinton St., near the Erie tracks.
The Gruner estate contemplates building a four-
sty brick hotel, to cost about \$50,000, at the cor. of
Huron, Washington and Genesee Sts. A local archi-
tect is making plans.
Burlington, Vt.—It is reported that a three-sty
cotton-mill will be built.
J. H. Gates will build a \$30,000 house. Peabody
& Stearns, of Boston, are the architects.
Buzzard's Bay, Mass.—The Beverly Yacht Club
will put up a \$3,000 club-house on Wing's Neck, on
the south shore of the Bay.
Callender, Ia.—A jail is to be built.
Canton, O.—The Canton Standard Paving Brick Co.
will rebuild their plant, recently burned at a loss of
\$25,000.
Charlotte, Ga.—A \$125,000 yarn-mill will be built
by the Highland Park Mfg. Co.
Charlotte, N. C.—Carolina Central Railroad Co.
will build depot to cost about \$10,000.
Cincinnati, O.—L. P. Hazen & Co. were the lowest
bidders on the new 6th St. market-house. Amount
of bid, \$54,100, which does not include refrigerators,
counters and meat blocks.
Cleburne, Tex.—A new city-hall, with firemen's
hall attached, will be built.
Cleveland, O.—The Cleveland Steel Range Co. will
soon begin work on a large brick factory with stone
trimmings on Detroit and State Sts. The estimated
cost is \$20,000.
Western Reserve University will have a new
two-sty stone library building to cost \$25,000. C. F.
Schweinfurth is the architect.
Concord, N. H.—Dr. Shadrah Morrill will build a
four-sty brick mercantile block on South Main St.
at an estimated cost of \$75,000.
Corona, N. Y.—Plans are being made for a two-sty
frame boat-house for the Senawhaka Boat Club of
Brooklyn.
Cumberland, Md.—It is probable that a glass-fac-
tory will be built here during the coming summer.

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410 Walnut Street, - Philadelphia, Pa.

Manufacture all their products, both in

WROUGHT-IRON AND OPEN-HEARTH STEEL,
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of all sizes.

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Light Iron Work of every description.

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PHILADELPHIA, PA.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Danbury, Conn.—The Consolidated Road will, it is reported, build a new station here the coming season.

Davenport, Ia.—The contract for the new city-hall has been given to the Morrison Construction Co., of Denver, Col., at \$63,396.

Davidson, N. C.—The Cornelius Cotton-mills will build a weave building.

Decatur, Ill.—Work on the J. McMillan five-story steel building at Water and East Main Sts. will begin in March.

Detroit, Mich.—There is some probability of the Ferguson estate building a handsome office-building. The Harmonic Society has decided to build a \$40,000 club-house.

Dublin, Ga.—Plans have been accepted for new court-house for Laurens County; arch., Bruce & Morgan.

Duluth, Minn.—The plans for the city fire-hall on 1st St. call for an expenditure of \$30,675.

East Madison, Me.—A new woolen-mill is to be established here by Edward Lethier, of Providence, R. I.

East Point, Ga.—East Point Academy will be built at a cost of \$7,000.

Elkins, W. Va.—A proposition to donate \$50,000 for building a Girl's Industrial School has been made by Hon. Henry G. Davis.

Ennis, Tex.—The Knights of Pythias think of building a \$12,000 structure, to contain an opera-house and lodge-rooms.

Everett, Mass.—An engine-house will be built at West Everett.

Florence, Colo.—School District No. 2 will issue \$15,000 in bonds for a new school building.

Flushing, N. Y.—The Y. M. C. A. propose to erect a building.

Fort Worth, Tex.—Brick business block to cost about \$250,000 is contemplated.

Gainesville, Tex.—Bids, according to press reports, will be received for seating, scenery, heating, etc., the new \$30,000 opera-house. Address F. L. Gallagher.

Good Thunder, Minn.—A Lutheran Church-building, to cost \$12,000, is in contemplation.

Grand Rapids, Mich.—W. G. Robinson is making plans for a \$12,000 business-building to be put up on South Division St., by H. J. Platt.

Granite, Md.—The Presbyterians will build a church to cost about \$8,000 from plans by Owens & Beiler, of Baltimore.

Greenwich, Conn.—E. C. Benedict, of New York, has bought the Indian Harbor Hotel. He intends to tear it down and build a country house on its site.

Hartford, Conn.—A handsome public building is to be built from a donation made by the late Henry Kenney.

Hickory Grove, N. C.—A movement has been started to build a \$100,000 cotton-mill.

Holyoke, Mass.—Plans are being made for a large addition to the Farr Alpaca Co.'s works. Architects are making competitive plans for the new Second Congregational Church.

Ipawich, Mass.—Philip Armour, of Chicago, will build a large summer hotel on Great Neck, it is reported.

Jamestown, N. D.—A new engine-house will be built.

Jefferson City, Mo.—Raeder & Elzner, of St.

Iron-Work.

JACKSON ARCHITECTURAL IRON WORKS,

ESTABLISHED 1840.

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Fronts for Buildings, Cornices, Lintels and Sills, Doors and Shutters, Girders and Beams, Fire-escape Balconies and Ladders, Columns and Roofs, Sky and Floor Lights, Stable Fittings and Fixtures, Sidewalk Lights. Artistic work in Wrought and Cast Iron, Brass and Bronze. Designs and Estimates of Cost Furnished for Work in any Department.

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SHIFFLER BRIDGE COMPANY,

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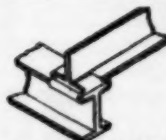
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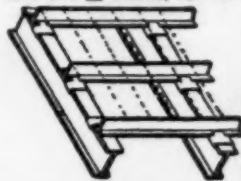
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ARCHITECTS, OWNERS, CONTRACTORS, and all others interested in Iron or Steel construction will please note that I have PATENTED A STEEL CLIP for connecting Angle or Tee bars to I Beams, etc., which reduces the expense one-half, and does away with the old method of Drilling and Bolting, which is a great saving of Time, besides allowing an easy method of adjusting Tee bars to any desired width of Ties. (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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ORNAMENTAL
IRON WORK

PRISMATIC
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Louis, have made plans for additional buildings for the State penitentiary.

Kansas City, Kan.—The Drought planing-mill will receive large additions to its plant.

Kosciusko, Miss.—An organization has been formed to build a cotton-mill.

La Crosse, Wis.—A new school-building and enlargement of two others, cost about \$30,000 is projected.

Lagrange, Tex.—Mauer & Wesling have made plans for a row of three brick store-buildings.

Lake County, O.—The Commissioners of Lake County have decided to issue bonds for the building of a new jail.

Lancaster, N. H.—The foundations are being put in for a brick mercantile block at the junction of Main and Canal Sts.

Lawrence, Mass.—New poorhouse buildings are to be built.

Lenoir, Tenn.—C. M. McGee, E. J. Sanford, R. P. Gettys and others, have associated for the building of a cotton-mill.

Long Island City, N. Y.—The Y. M. C. A. will have a three-story brick and stone building.

Louisville, Ky.—A fund is being raised for building a Newsboy's Home to cost \$10,000.

Lynn, Mass.—United States Supervisor of Construction Curry hopes to begin on the new post-office building this season.

The New England Telephone and Telegraph Co. will start on their building as soon as the frost is out of the ground.

Penn Varney has made plans for a four-story brick building at the cor. of Union and Smith Sts. for James Phelan. It will be used for stores and lodgings.

H. W. Rogers has made drawings for a two-story 12-room dwell. for Mrs. Francis Keene on Grosvenor Pl.

Arthur B. Lovering is to build a three-story apart., 36' x 75', on Stewart St., near Washington St.; arch., H. W. Rogers.

Samuel C. Hutchinson will build a four or five-story brick block on Monroe St. to replace one lately burnt; arch., H. K. Wheeler.

Macon, Ga.—The Macons will probably build an Orphan Asylum to cost about \$20,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

The erection of a fire-engine house to cost \$25,000 is contemplated.

Malden, Mass.—Gooch & Pray, of Boston, have the contract for the Y. M. C. A. Building.

Plans are being made for a new police-station, to cost \$40,000.

Manchester, Mass.—Edward C. Hodges, of Boston, will build a house on Summer St.

Medway, Fla.—A church will be built by the Baptists.

Meriden, Conn.—The building-committee of the Trinity M. E. Church will have plans prepared for their new church which will probably cost about \$35,000.

Milwaukee, Wis.—The Val Blatz Brewing Co. will build large additions to its plant.

Milton, Mass.—The town has voted to appropriate \$65,000 for enlarging the high school.

Monroe, La.—A thirty-room hotel to cost \$10,000 will be built.

Mount Vernon, N. Y.—Louis Rudolph will build a three-story brick and stone flat with store, at 68 West 1st St., at a cost of about \$7,000; arch., Jardine, Kent & Jardine, New York City.

Nashua, N. H.—Contracts have been signed with Gardner Cook & Son, of Laconia, for the new public library building. It will cost about \$14,000 and is to be done October 1.

New Bedford, Mass.—R. C. Thayer will build a new hotel this spring at the cor. of Union and 4th Sts.

New Britain, Conn.—F. Irvin Davis is the architect of the addition to the North End School-house. It will be of brick, stone and terra-cotta, with slate roof.

New Hampton, N. H.—The contract for the Gordon-Nash Public Library has been awarded. The cost will be about \$15,000.

New Haven, Conn.—It is said that plans are being received by the Consolidated Road directors for the new depot, which may cost a quarter of a million dollars.

The Phelps Memorial Gateway will be of pressed-brick and sandstone and will cost about \$100,000. Work on it will begin early in April.

New Orleans, La.—Plans for \$30,000 Orphan

BUILDING NEWS TO ARCHITECTS.

Connor Steel-Plate Ash Chute Co.

TESTIMONIALS.

HOLYOKE BOARD OF HEALTH.
HOLYOKE, MASS., JAN. 2, 1893.

CONNOR ASH CHUTE COMPANY.
Dear Sir:—After a thorough investigation into the merits of the Connor Ash Chute this board heartily endorse it. It recommends itself to this board especially for its durability, its simplicity of construction, and its cleanliness.
Respectfully yours,
S. A. MAHONEY, M.D., Sec'y.

HOLYOKE, MASS., JAN. 5, 1893.

A large experience in the examination of buildings convinces me of the great convenience and usefulness of a good Ash Chute, as a labor-saving contrivance and as being a great relief to owners and house-keepers living in tenement blocks. One of the strong points of the Connor Chute is its cleanliness.
JAMES R. HOWES,
State Inspector of Public Buildings of Mass.

I have specified the Connor Steel-Plate Ash Chute for all my tenement work the past season. I consider the Ash Chute and Sifter a great addition to tenement blocks.
GEO. F. B. ALDERMAN, Architect.

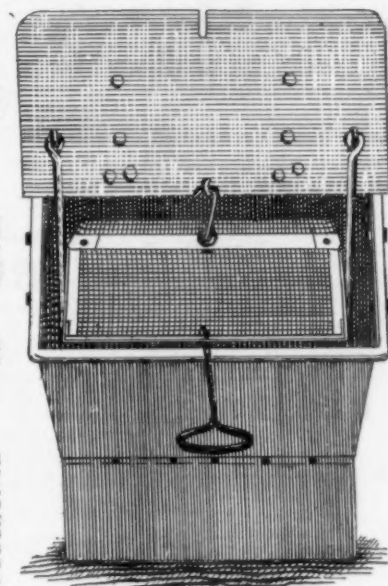
SPRINGFIELD, MASS., DEC. 20, 1892.

THOMAS CONNOR, Esq., Holyoke, Mass.
My Dear Sir:—I looked the Connor Steel Ash Chute and Coal Sifter over. Examined it in all of its parts and must say that it is far superior to any Ash Chute I have ever seen. Would say to those contemplating building tenement blocks to be sure and see the Connor Steel Ash Chute before buying any other. The cleanliness of it in sifting coal ashes speaks volumes for its worth and merit. I find that it is built so that it will last as long as any other part of a building, which is what every landlord is looking for. I shall specify them in all of my work where needed, as I am sure that they will meet the approval of both landlord and tenants.
Yours truly,
F. S. NEWMAN, Architect and Contracting Engineer.

Not only will the Connor Chute in the near future be in my judgment one of the first requisites in a tenement block, but tenants are already beginning to ask for them. I have placed in tenements on land owned by myself thirty Connor Ash Chutes and in tenements owned jointly by Louis A. Lafrance and myself ninety-five more. I have had the Metal Ash Chutes removed from my High St. block and replaced by the Connor Chute. The change gives great satisfaction.
GILBERT POTVIN, Sr., Contractor and Builder.

OFFICE OF WARREN S. BUXTON, Chief State Inspector of Public Buildings for Massachusetts.

I have carefully examined the Connor Ash Chute and recommend it on sanitary grounds.
SPRINGFIELD, MASS., JAN. 4, 1893.
WARREN S. BUXTON.



CHUTE AND SIFTER
IN POSITION, READY FOR USE.

CONNOR STEEL-PLATE ASH CHUTE CO.,

Holyoke, Mass.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Asylum have been prepared by Charles J. Reynes, architect.

Newport, R. I.—A site has been selected for the new Y. M. C. A. building.

Newton, Mass.—The Common Council have passed an order appropriating \$25,000 for a new highway stable on Crafts St., Newtonville.

Northampton, Mass.—The Masons have bought a lot on which to build a temple.

Oxford, O.—A \$5,500 depot will be built by Cincinnati, Hamilton and Dayton Road.

Patchogue, N. Y.—A movement is on foot to build a large college here to cost about \$500,000.

Pembroke, N. H.—The Trustees of the Academy are collecting funds for the erection of new school building.

Pittsburgh, Pa.—Architect A. E. Linkenhelm has prepared plans for an eight-story brick office building.

Prince George County, Md.—South of St. Elizabeth, A. Green, of Washington, has drawn plans for a two-story frame cottage, 38' x 40'.

Providence, R. I.—The plans of Martin & Hall have been adopted for the new State Normal School.

Quincy, Mass.—A plan is on foot to enlarge the City hall, at an estimated cost of about \$25,000.

Racine, Wis.—A movement is on foot to secure a public library building.

Reading, Mass.—The town has voted to build a ten-room school-house on Middlesex Ave.

Richmond, Va.—The Southern Memorial and Literary Society have decided to spend \$13,000 in making the Jefferson Davis mansion fireproof for a museum for Confederate relics.

Rockingham, N. C.—Robert L. Steele and associates contemplate building a \$100,000 mill.

Rutherfordton, N. C.—A cotton-mill will probably be built this year.

Salem, Mass.—A number of Boston capitalists, with Edward H. Brown, of Salem, at their head, will build a factory for preparing coconut-husk fibre for upholstery.

Schenectady, N. Y.—The Empire State Knitting Co. contemplates building a 60' x 100' fireproof store-house.

Sherman Park, N. Y.—Julius Spindler, New York, is making plans for a four-story brick, stone and terra-cotta Odd Fellows' Home to cost about \$40,000.

Solon, Me.—J. H. Gray intends to build a hotel.

Staunton, Va.—Plans are wanted by Rev. John Hendricks for a Roman Catholic Church to seat 650.

Syracuse, N. Y.—Oswald Wirz, of New York City, is making plans for an eight-story brick, stone and terra-cotta mercantile-building for Rosenbloom & Sons.

Toledo, O.—A new fire-house will be built on Main St.

Washington, D. C.—Plans are now being made for

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

an extension of the office-building of the American Surety and Trust Co. It will be two-story, 32' x 115', and cost about \$42,000. The architects are Barry & Simpson and J. G. Hill.

Peis & Carley's plans will probably be accepted for the new building to be put up on New Hampshire Ave., by the Washington Warehouse and Storage Co. It will be of brick and stone, fireproof construction, nine stories high, 60' x 140', and is estimated to cost about \$144,000.

The Washington Post building is to be enlarged by the addition of a six-story annex; A. P. Clark, Jr., will be the architect.

Donn & Peters are making plans for a five-story office-building in the central business portion of the city, to be brick and iron and slow-burning in construction.

John F. McCauley has made plans for the grandstand for the Washington Baseball Club.

The Riggs Bank Building is to be either rebuilt or remodelled and enlarged.

Waterbury, Conn.—T. B. Peck has made plans for the new Lawlor Block which is to be of brick, four stories high, 26' x 84', with stores on first floor.

W. E. Griggs has finished drawings for the new block which the New England Engineering Co. propose to build on Grand St. It will be of brick, stone and terra-cotta, with clay tile roof, five stories high and measure 38' x 100'.

West Concord, N. H.—The Foster, Wilkins & Clough Co. will build a large pickle factory.

Williamsport, Md.—The people of this place will petition the county commissioners for a new school building.

Worcester, Mass.—A new Masonic Temple is to be built.

An effort is being made to have the Legislature appropriate \$15,000 for a gymnasium for the State Normal School.

The building of a hospital for contagious diseases is contemplated.

Yorkville, S. C.—A new cotton mill is to be built here.

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—John Rea, one-story and basement brick addition, 515 South Oakley Ave.; \$3,500.

M. Rindl, one brick additional story to 1756-1758 North Clark St.; \$3,000.

Free Methodist Publishing House, alterations, 14-16 May St.; \$3,300.

Theodore Schmitz, alterations on building, 46-86 Rosebud St.; \$115,000.

The Quincy Building, alterations on first floor, n e cor. Adams and Clark Sts.; \$4,000.

Mountain Dale, N. Y.—Col. J. M. Adams will build a three-story stone and frame addition, 32' x 100', to the new Park Hotel; \$25,000; arch., Neville & Bagge, New York City.

APARTMENT-HOUSES.

Chicago, Ill.—Jno. Schwartz, two-story and basement brick flats, 6447 Langley Ave.; \$3,000.

Joseph Buderman, three-story and basement brick store and flats and one additional story, 3201 Ullman St.; \$10,500.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

C. O. Anderson, two-story and basement brick flats, 6431 Sangermon St.; \$3,000.

Ida Swanson, two-story and basement brick flats, 6407 Green St.; \$3,000.

James Crosby, three-story and basement brick flats, 1093 South Oakley Ave.; \$6,000.

F. A. Hunt, two-story and basement brick flats, 2141 Jackson St.; \$3,500.

James S. Thompson, two-story and basement brick flats, 1175 Monroe St.; \$4,000.

John Puhl, two-story and basement brick flats, 1282 Wilton Ave.; \$4,500.

Nic Kubnen, 2 two-story and basement brick flats, 744-746 Cosgrove Ave.; \$4,500.

Adolph Stephen, three-story and basement brick flats, 6526 Sherman St.; \$4,000.

Frank Jacobson, three-story and basement brick flats, 9040 Buffalo Ave.; \$4,500.

Chas. Busock, three-story and basement brick flats, 91 Fremont St.; \$3,000.

Barbara Kochinski, three-story and basement brick flats, 632 Holt St.; \$3,000.

M. Olson, three-story and basement brick flats, 104 Potomac Ave.; \$5,000.

L. Buerk, three-story and basement brick flats, 505 North California Ave.; \$4,500.

James T. Baker, two-story and basement brick flats, 6414 Greenwood Ave.; \$3,000.

Fred Bennett, three-story and basement brick flats, 1577 Sixteenth St.; \$4,500.

Crane & Ross, three-story and basement brick flats, 1199 Wilcox Ave.; \$9,000.

C. L. Bhetesh, three-story and basement brick flats, 1490 Newport Ave.; \$4,500.

John K. Pratt, four-story and basement brick flats, 932 North Kedzie Ave.; \$3,000.

T. C. Diener, three-story and basement brick flats, 493 South Ashland Ave.; \$7,000.

Wm. Nicholson, two-story and basement brick flats, 6519 Drexel Ave.; \$3,000.

H. H. Larsen, 2 two-story and basement brick flats, 687-691 Berteau Ave.; \$11,000.

Hans M. Gronwald, 2 three-story and basement brick flats, 1673-1675 Monroe St.; \$16,000.

Jennie C. Jensen, two-story and basement brick flats, 62 Richmond Ave.; \$3,500.

Alex. Smith, three-story and basement brick flats, 3233 Fifth Ave.; \$4,000.

C. C. Johnson, three-story and basement brick flats, 4458 Wallace St.; \$7,000.

J. Hepperle, three-story and basement brick flats, 1456 Lexington Ave.; \$4,000.

John Charvat, three-story and basement brick flats, 769 Van Horn St.; \$4,000.

Richard Kelley, three-story and basement brick flats, 5928 La Salle St.; \$8,000.

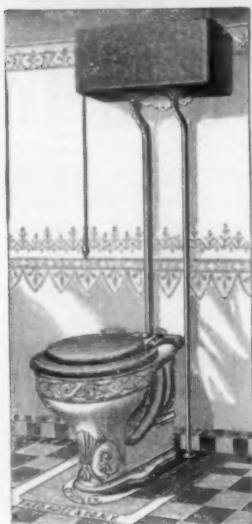
W. B. Kennedy, 2 two-story and basement brick flats, 4712-4714 Calumet Ave.; \$24,000.

P. F. Doyle, two-story and basement brick flats, 1480 Harrison St.; \$3,500.

Duncan Anderson, two-story and basement brick flats, 6610 Champlain Ave.; \$3,500.

Paul Geske, three-story and basement brick flats, 516 Evergreen Ave.; \$5,000.

Yonkers, N. Y.—Lowerre Station, 5 two-story brick and stone flats and stores; \$12,000; own, W. H. Sweeney; arch., George Pailiser, New York City.



"DUPLEX"

THE BEST WATER CLOSET IN THE WORLD

*Quiet in Operation,
Positive in Action,
Elegant in Appearance*
—AND—
Sanitarily Perfect.

FRED. ADEE & CO.,
90 BEEKMAN ST.,
NEW YORK.

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.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Laurence St. and Van Slyke Ave., 2 three-sty brick flats and stores, 80' x 50'; \$7,000; own., J. F. Hughes; arch., George Palliser.

CHURCHES.

Cheviot, O. — Frame church, 45' x 75'; \$10,000; own., Baptist Church Soc.; arch., Sam'l Hannaford & Sons, Cincinnati.

Chicago, Ill. — Fourth Swedish M. E. Church, brick church, 6000 6006 Union Ave.; \$6,000.

Lapeer, Mich. — Stone church; \$14,000; own., Roman Catholic Soc. of Immaculate Heart; arch., Harry J. Hill, Detroit; contract not let.

Manch Chunk, Pa. — Brick, Ebenezer United Evangelical Church, stone trimmings; arch., A. W. Leh, 214 Second St.; South Bethlehem.

Moorestown, N. J. — Stone and brick Roman Catholic "Church of Our Lady," slate roof; about \$30,000; arch., Jeremiah O'Rourke, Newark.

Newton Corner, Mass. — Church, seating capacity 700, 75' x 100'; own., Newton Cor. Methodist Society; arch., Cram, Wentworth & Goodhue, Boston; contract not let.

Philadelphia, Pa. — Jackson St., s e cor. Broad St., Methodist Episcopal Church; con., Chas. P. Nesbitt, 417 Locust St.; arch., Thos. P. Lonsdale, Manhattan Building, Walnut and 4th Sts.

Diamond St., n w cor. 18th St., granite and fancy stone George W. South Memorial Protestant Episcopal Church; contractors for stone-work, William Gay & Sons; general contractors, Arthur H. Williams' Sons, 419 Locust St.; copper roof, supported by steel frame; arch., Chas. M. Burns, Jr., 717 Walnut St.

Twenty-third St., w Lehigh Ave., s s, temporary chapel, 80' x 112', for the Roman Catholic Church of S. Columba (a stone church will be built in the future in place of the above); con., J. A. & J. McShain, 2204 Arch St.; arch., E. F. Darang, Chestnut St., s w cor. 12th St.

Pittsburgh, Pa. — One-sty brick and terra-cotta S. Paul's Methodist Episcopal Church with Sunday-school room, 69' x 120'; arch., James M. Campbell.

St. Louis, Mo. — One-sty church, cor. Maple and Belt Aves.; \$10,000; own., M. E. Church.

Summit, N. J. — Granite church, 130' x 65'; \$75,000; own., Calvary Protestant Episcopal Church; arch., Henry M. Congdon, 18 Broadway, New York City.

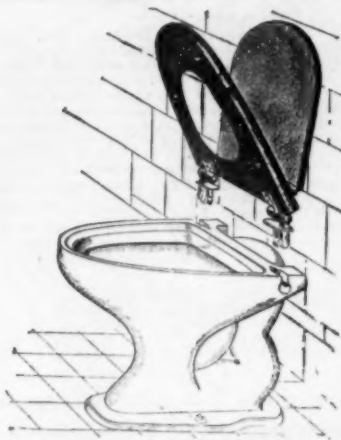
CLUB-HOUSES.

Brooklyn, N. Y. — Bedford Ave., e s, 120' s Dean St., three-sty brick club-house, 34' 5" x 75', gravel roof; \$14,000; own., Kings Co. Waermen's Club, Bedford Ave. and Fulton St.; arch., R. B. Ferguson, Lee Ave. and Gwinnett St.

EDUCATIONAL.

Chicago, Ill. — Board of Education, three-sty and basement brick school, n w cor. Fulton St. and California Ave.; \$60,000.

Connellsville, Pa. — The contract for the "Connell-



Patented Sept. 11, 1894.

THE "ALBO" DETACHABLE SEAT AND COVER.

It is recognized by experts, conversant with sanitary matters, that every fixture must be as near "all open" as it is possible to make it. With the "Albo" detachable seat we not only do away with the unnecessary and dirt absorbing woodwork at the back of closet going against wall, but also present a seat in every way a perfect sanitary success.

The "Albo" seat allows of an "all open" space at back between closet and wall, thus giving free access around the elbow at all times. Another great advantage which the "Albo" seat possesses is, that it can be entirely detached from the earthenware by simply lifting it up, so that all surfaces of the seat and bowl can be kept perfectly sweet and clean.

Send for Catalogues, and, if possible, visit our showrooms.

Haines, Jones & Cadbury Co.,
MANUFACTURERS
HIGH CLASS PLUMBING GOODS,
No. 1133 Ridge Avenue, PHILA.

BUILDING INTELLIGENCE.

(Educational Continued.)

ville" School, has been awarded to Calhoun & Co.; about \$12,000; arch., J. C. Fulton, Uniontown.

Du Bois, Pa. — Six-room school; about \$17,000; con., John E. Du Bois.

Two-sty brick school, shingle and tin roof; about \$9,000; con., George Cyphert.

St. Louis, Mo. — Two-sty Friedens School, 19th St., near Bremen Ave.; \$3,200; own., German Evangelicals.

FACTORIES.

Boston, Mass. — Columbia Pl., near Quincy St., Ward 24, three-sty frame building, flat roof, 24' x 70' for mechanical purposes; own. and bld., Burke Bros.

Cambridge, Mass. — Albany St., two-sty brick and frame structure, 80' x 100', for a planing and moulding mill; own. and bld., Geo. W. Gale Lumber Co.; arch., C. H. McClure.

HOUSES.

Boston, Mass. — Deery St., near Blue Hill Ave., Ward 20, three-sty frame dwell., flat roof, 28' x 42' 8"; own., James Devine; contract not let.

Holborn St., near Blue Hill Ave., 3 two-and-one-half-sty frame dwells., pitch roofs, each 26' x 41'; own., John Kelley; bld., Morrison & Rackley.

Centre St., near Guernsey St., Ward 23, two-and-one-half-sty frame dwell., pitch roof, 28' x 38'; own. and bld., M. J. Curley.

School St., near Bradley St., Ward 24, two-and-one-half-sty frame dwell., hip roof, 34' x 35' 6"; own. and bld., A. L. Burgess.

Dow St., near Lauriat Ave., Ward 24, frame dwell., 20' 6" x 32'; own. and bld., W. Underdown.

Cook St., near Washington St., Ward 24, three-sty frame dwell., pitch roof, 25' x 40'; own., Mrs. L. J. Crawley; bld., F. C. Greber.

Branch Ave., near Ditson St., Ward 24, frame dwell., 24' x 48'; own., Jennie G. Milton; bld., C. A. Milton.

Varney St., near Wachusett St., Ward 23, frame dwell., 22' x 40' 6"; own. and bld., J. W. Keeland.

The Adamantine Porcelain-lined Bath.

On the "Adamantine" Bath, controlled by us, the enamel is of "Impenetrable Hardness."

It is pure white and has a high glossy finish. The enamel on the Rolled and Flat Rim Tubs is extended to the extreme edge, not showing any of the iron.

All tubs are absolutely free from the objectional black spots of which Architects, Plumbers and Owners have so frequently complained.

The "Adamantine" Baths are furnished in all styles and sizes that are now made by the principal manufacturers.

We carry a full line of them and can fill orders promptly.

The following manufacturer's guarantee is attached to every tub that leaves our store:

"Our Baths are GUARANTEED against crazing, cracking or peeling off.
"We will replace them in case any defects in material or workmanship appear."

When ordering or specifying, use plate numbers given in our Catalogue "C."

We offer this beautiful Bath at no advanced prices.

The HENRY HUBER CO.

81 Beekman Street, NEW YORK.

Sanitary Specialties.

BUILDING INTELLIGENCE.

(Houses Continued.)

Fresno St., near Alden St., Ward 23, frame dwell., 22' x 31' 6"; own. and bld., S. H. D'Entremont.

Chelsea St., Nos. 301-303, Ward 1, 2 three-sty frame dwells., flat roofs, each 23' x 40'; own., J. W. Drake; bld., Herman Drake.

Bay State Road, near Sherburne St., Ward 22, three-sty brick dwell., flat roof, 24' x 55'; own., W. A. Hayes; bld., F. C. Warren.

Eustis St., cor. Adams St., 3 three-sty brick dwells., flat roofs, each 20' x 40'; own. and bld., B. J. Connelly.

Eustis St., near Adams St., Ward 20, 2 three-sty brick dwells., flat roofs, each 20' x 45'; own. and bld., Bart Connelly.

Wayland St., Ward 20, 10 three-sty frame dwells., pitch roofs, each 24' x 53'; also 2 three-sty frame dwells., pitch roofs, 20' x 53'; own., Catherine Donney; bld., W. W. Donney.

West Jeffries St., No. 9, Ward 2, 2 three-sty frame dwells., flat roofs, each 17' 3" x 53' 6"; own. and bld., J. McCormick.

Maxwell St., near Milton Ave., Ward 24, frame dwell., 28' x 52'; own., Mrs. D. V. Gould; bld., G. Gould.

Mill St., near Freeport St., Ward 24, 2 frame dwells., each 28' x 30'; own. and bld., Isaac Schurman.

Stonebridge St., near Sanford St., Ward 21, 2 three-sty frame dwells., pitch roofs, each 21' x 47'; own., D. Hurley; bld., McClosky Bros.

Vinsen St., opp. Marlow St., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 28' x 42'; own. and bld., Matthew Morton.

Norfolk St., near Tremont St., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 21' x 47'; own., Mrs. J. Plummer; bld., J. W. Burt & Co.

Bayard St., No. 30, Ward 25, two-and-one-half-sty frame dwell., hip roof, 30' x 42'; own., Mrs. Mary Taylor; bld., Mitchell & Sutherland.

Warsaw St., near Day St., Ward 23, three-sty frame dwell., flat roof, 25' x 42'; own., Daniel Carroll.

O St., Nos. 14-18, Ward 14, 3 three-sty frame

THE J. L. MOTT IRON WORKS,

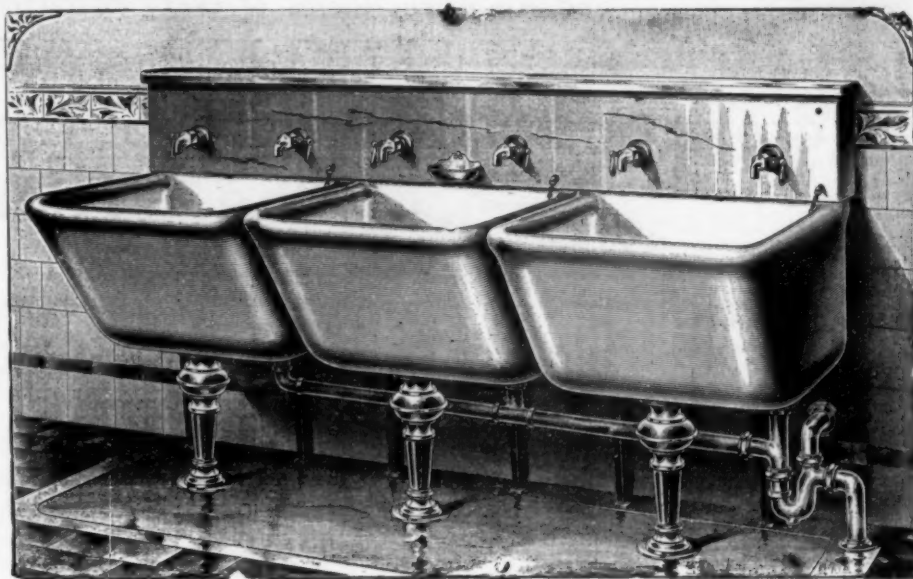
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

Wainwright Building, St. Louis.

Flood Building, San Francisco.



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Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT

ALL FITTINGS ARE LEAD-LINED AND HAVE A PORTION OF THE THREAD IN LEAD.

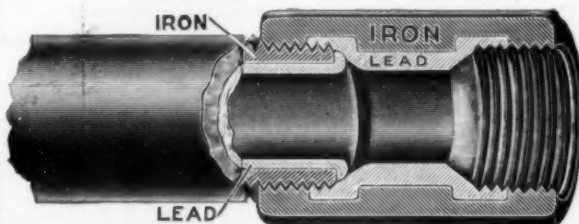
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
(Formerly New Eng. Water-Pipe Co.,)
Wakefield, Mass.

SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



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.

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THE FAIRBANKS COMPANY,
364-366 Broadway, Albany, New York.

PITTSBURGH SUPPLY CO., Limited,
97 Water Street, Pittsburgh, Pa.

J. J. WADE & SON,
276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., flat roofs, 21' x 40' each; own., J. H. & R. F. White; bld., J. A. Daunt.
Chicago, Ill.—Joseph Tuma, one-st'y and basement brick dwell., 527 South Paulina St.; \$4,000.
C. W. Guehl, two-st'y frame dwell., 2298 North Paulina St.; \$3,000.
Matt. Schullin, two-st'y frame dwell., 2177-2179 Southport Ave.; \$3,500.
S. M. Crosby, 2 two-st'y and basement brick dwells., 1522-1524 Dakin St.; \$4,000.
S. M. Crosby, 2 two-st'y and basement brick dwells., 1538-1540 Sheridan Rd.; \$4,000.
Andrew Stark, two-st'y frame dwell., 1128 Southport Ave.; \$3,000.
G. L. Heuser, two-st'y frame dwell., 843 Greenleaf Ave.; \$3,500.
C. A. Hull, two-st'y frame dwell., 839 Greenleaf Ave.; \$3,500.
Edward Davidson, two-st'y frame dwell., 847 Greenleaf Ave.; \$3,500.
L. Mattern, two-st'y and basement brick dwell., 587 Orchard St.; \$7,000.
F. H. Reynolds, two-st'y and basement brick dwell., 6357 Drexel Ave.; \$5,000.
P. J. McDonagh, two-st'y frame dwell., 7746, 7750-7754 Coles Ave.; \$4,500.
Theodore Georgens, two-st'y and basement brick dwell., 82 Ewing Pl.; \$10,000.
Thos. Day, two-st'y and basement brick dwell., 7409 Eggleston Ave.; \$3,000.
Jno. Jeffrey, 2 three-st'y and basement brick dwells., 6216-6218 Greenwood Ave.; \$14,000.
Mamaroneck, N. Y.—Three-st'y frame dwell.; \$4,000; own., John W. Revere; arch., Merritt Sands.
New Rochelle, N. Y.—Residence Park, three-st'y frame and stone dwell., 31' x 42'; \$4,000; own., Wm. Shettle; arch., Charles Graham & Sons, New York City.
Newton Centre, Mass.—Near Parker St., two-and one-half-st'y frame dwell.; \$6,000; own., Hon. John

BUILDING INTELLIGENCE.

(Houses Continued.)

D. Long, Hingham; arch., Samuel J. Brown, Boston; contract let.
Quogue, N. Y.—Philip Reich, of Sayville, will build a two-st'y frame cottage for Henry B. Howell; \$6,000.
St. Louis, Mo.—Two-st'y dwell., Morgan St., near Newstead Ave.; \$9,000; own., J. F. Quinette.
Two-st'y dwell., cor. Thomas St. and Garrison Ave.; \$3,000; own., C. T. Richter.
Two two-st'y dwells., Russell Ave., near Lawrence Ave.; \$8,000; own., W. A. Bennet.
Two-st'y dwell., Cook Ave., near Union Ave.; \$5,000; own., F. C. Woodruff.
Two-st'y dwell., Souard St., near 11th St.; \$3,100; own., T. Holman.
Two-st'y dwell., Pine St., near Boyle Ave.; \$12,000; own., J. E. Crawford.
Two-st'y dwell., Michigan Ave., near Robert Ave.; \$3,200; own., J. B. Schaefer.
Two-st'y dwell., Finney Ave., near Sarah St.; \$3,900; own., Cook & Casey.
Two-st'y dwell., Taylor Ave., near Moffit St.; \$6,000; own., P. Nolan.
Two-st'y dwell., Adelaide Ave., near Conde Ave.; \$6,000; own., Aug. Klasing.
Two-and-one-half-st'y dwell., Washington Ave., near Newstead St.; \$10,000; own., Jas. Duross.
Nine two-st'y dwells., Lindell Boulevard, near Sarah St.; \$72,000; own., W. H. Miltenberger.
Two-st'y dwell., Russell Ave., near Grand Ave.; \$4,300; own., Erich Peiker.
Two-st'y dwell., Broadway near Davis St.; \$5,000; own., Geo. Lay.
Two-st'y dwell., Caroline St., near Grand Ave.; \$3,500; own., Louis Fisher.
Two-st'y dwell., Adelaide Ave., near Grant Ave.; \$3,000; own., J. V. Barry.
Two-st'y dwell., Cook Ave., near Marons Ave.; \$3,500; own., Mary Kelly.
Two-st'y dwell., 11th St., near Sidney St.; \$3,500; own., Wm. Koehn.

BUILDING INTELLIGENCE.

(Houses Continued.)

Two-st'y dwell., Clemons Ave., near Delmar Ave.; \$5,000; own., J. C. O'Keefe.
Two-st'y dwell., Cabanne Ave., near Catalpa Ave.; \$6,000; own., Wyatt Shallcross.
Two-st'y dwell. and store, Gravois Ave., near Nebraska Ave.; \$8,000; own., John Mulreck.
One-st'y dwell., Jefferson Ave., near Allen Ave.; \$3,900; own., A. Vierheller.
Three st'y dwell., Broadway, near Sidney St.; \$7,700; own., L. Garvey.
MERCANTILE BUILDINGS.
Syracuse, N. Y.—A. Russell is making plans for a six-st'y brick and stone business structure for Thos. Hogan.
STABLES.
Boston, Mass.—Adams St., rear, No. 318, Ward 24, one-st'y brick stable, flat roof, 33' x 67' 6"; own. and bld., J. McMorrow.
Bay St., near Auckland St., Ward 24, two-st'y frame stable, pitch roof, 19' 6" x 27' 6"; own. and bld., W. J. Robinson.
STORES.
Chicago, Ill.—Mrs. H. Pinger, two-st'y and basement brick stores and flats, 7300 Halsted St.; \$5,500.
Barry & Fellows, 4 four-st'y and basement brick stores and flats, 391-397 Evans Ave.; \$32,500.
F. Warnke, three-st'y and basement brick stores and flats, 1908 West 12th St.; \$8,000.
Conrad Johries, three-st'y and basement brick stores and flats, 1605 Ogden Ave.; \$5,000.
Wm. Bubanon, three-st'y and basement brick stores and flats, 620 Klinton St.; \$4,000.
John Thiele, two-st'y and basement brick store and dwelling, 4853 Atlantic St.; \$4,000.
Frank Goedecke, four-st'y and basement brick store and flats, 8110 Cottage Grove Ave.; \$30,000.
Thomas Sweeney, three-st'y and basement brick store and flats, 1033 Sheffield Ave.; \$10,000.
W. Weber, three-st'y and basement brick store and flats, 5418 Lake Ave.; \$6,000.



THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

Manufactured by

GLOBE VENTILATOR COMPANY, TROY, N. Y.

BUILDING INTELLIGENCE.

(Stores Continued.)

Wm. Seymour, three-st'y and basement brick store and flats, 4501 Emerald Ave.; \$7,000.
Frank Modisch, three-st'y and basement brick store and flats, 1111 So. Kedgie Ave.; \$4,000.
A. Kennedy, three-st'y and basement brick store and flats, North Halsted and Grace Sts.; \$30,000.
Henry Reidmeyer, two-st'y and basement brick store and flats, 901 Roscoe st.; \$3,800.
Jacob Stech, two-st'y frame store and flats, 2006 Fifty-first St.; \$3,000.

TENEMENT-HOUSES.

Boston, Mass.—Poplar St., No. 52, Ward 8, four-st'y brick tenement, flat roof, 20' x 25'; own., J. Rosenberg.

WAREHOUSES.

Chicago, Ill.—Chas. Brown, two-st'y and basement brick warehouse, 53 Racine Ave.; \$2,500.
St. Louis, Mo.—Four-st'y warehouse, Washington St., near 22d St.; \$25,000; own., G. G. Gibson.
Two-st'y warehouse, Manchester Road, near Plateau Ave.; \$3,500; own., J. H. Lippelmann.
Two-st'y warehouse, Poplar St., near 4th St.; \$5,000; own., Benis Bros.

MISCELLANEOUS.

Boston, Mass.—Blue Hill Ave., near River St., Ward 21, two-st'y frame building for store and storage, flat roof, 33' x 49'; own., J. B. L. Bartlett; bid., J. H. Burt & Co.

PROPOSALS.

WATER-WORKS.

[At Pawling, N. Y.]
Proposals are wanted until March 30, for cast-iron pipe, vitrified tile, hydrants, valves, dam and reservoir. Plans at office of Board of Sanitary Engineering Co., Rome, N. Y. Address BOARD OF WATER COMMISSIONERS, as above. 1004

WATER-WORKS.

[At Seneca, Kan.]
Proposals are wanted until April 9, for a system of water-works. Address JAS. H. GLEASON, Mayor, as above. 1004

SEWER MATERIALS.

[At Champaign, Ill.]
Proposals are wanted until April 8, for material for twenty seven miles of sewers, also for laying same. Address J. P. DUNLAP, City Engineer, as above. 1004

DAM.

[At Woonsocket, R. I.]
Proposals are wanted until March 27, for earth dam, with masonry, oore walls, spillway, gate and screen chambers, etc., and frame gate-house. Plans, etc., at office of Water Department. Address BOARD OF WATER COMMISSIONERS, as above. 1004

BUILDINGS.

[At Columbus Barracks, O.]
Proposals are wanted until March 28, for seven public buildings. Address MAJOR CHARLES BIRD, as above. 1001

BUILDING.

[At Pittsburgh, Pa.]
Proposals are wanted until March 22, for a building at the corner of Sixth Ave. and Cherry Alley to be used as a general office-building for the department of public safety, a central police-station and other department purposes. Address CITY CONTROLLER, as above. 1003

GRANITE CURBING.

[At Holyoke, Mass.]
Proposals are wanted until March 19, for 10,000 lineal (with privilege of 15,000 feet) feet of granite curbing, also corners and circles. Specifications at office of City Engineer. Address JOHN WALL, Chairman of Committee on Sidewalks, as above. 1003

BRIDGE.

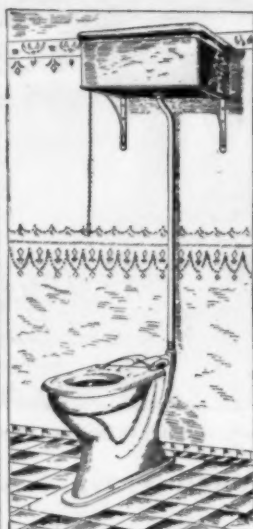
[At Denver, Col.]
Proposals are wanted until March 26, for a 122-foot, single-span, steel-girder deck bridge 100 feet wide, with paved roadway 60 feet wide, and involving an aggregate weight of about 350,000 pounds of iron and steel. Address BOARD OF PUBLIC WORKS, as above. 1003

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

BUILDING.

[At New Riegel, O.]
Proposals are wanted until April 15, for a new school-house in Subdistrict No. 7. Address JOSEPH WEITZEL, Clerk of the Board of Education, as above. 1005



"THE CAST SINK MUST GO"

THE COLUMBUS WROUGHT STEEL SINK DISPLACES ALL OTHERS

PAINTED, GALVANIZED, ENAMELLED.

Send for descriptive circular and prices, to
The Kilbourne & Jacobs Mfg. Co.
Sole Manufacturers. — COLUMBUS OHIO

PROPOSALS.

REFRIGERATORS.

[At Cincinnati, O.]
Proposals are wanted until March 29, for refrigerators for the new market-house. Plans, etc., at office of Samuel Haunford & Sons, architects, Hulbert Block, as above. Address THE BOARD OF ADMINISTRATION, as above. 1004

BUILDING.

[At Milwaukee, Wis.]
Proposals are wanted until March 27, for the West Side High School building on Prairie St. Address E. M. SCHUENGEL, Secretary Public Works, as above. 1003

BUILDING.

[At Columbus, O.]
Proposals are wanted until March 26, for an eight-room school-house. Address FRED. J. HEER, Chairman Committee on Buildings, Board of Education, as above. 1003

WATER-PIPE.

[At Cambridge, Mass.]
Proposals are wanted until March 18, for cast-iron water-pipe, special castings, etc. Address CAMBRIDGE WATER BOARD, City-hall, as above. 1003

BUILDING.

[At Toledo, O.]
Proposals are wanted until March 20, for a power-house, to be connected with the court-house by tunnel. Address CHARLES H. JONES, County Auditor, as above. 1003

PORTLAND CEMENT.

Proposals are wanted until March 23, for 10,000 barrels, more or less, of Portland cement, delivered at Wetumpka, Ala., and 5,000 barrels, more or less, of Portland cement, delivered at Lincoln, Ala., or Lock No. 3, Ala. Address MAJOR F. A. MAHAN, United States Engineer Office, Montgomery, Ala. 1003

SUBWAY.

[At Boston, Mass.]
Proposals are wanted until March 20, for building Section 1 of the subway. Address BOSTON TRANSIT COMMISSION, 60 State St., as above. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., February 28, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 28th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, etc., of the basement and first story and for the approaches of the United States Post-office building at Aurora, Ill., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Aurora, 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 "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

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For venting, use vent-top. For venting, use vented outlet

**F. E. CUDELL'S
PATENT SEWER-GAS AND BACK-WATER TRAP,**
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

PROPOSALS.

The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish, Plumbing, etc., of the United States Post-office building, Aurora, Ill.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., March 1, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of March, 1895, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Post-office building at Lowell, Mass., in accordance with the drawing 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 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 Approaches to the United States Post-office building at Lowell, Mass.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1003

Treasury Department, Office Supervising Architect, Washington, D. C., February 28, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 29th day of March, 1895, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete two new hydraulic passenger-elevators and modernize the two hydraulic passenger-elevators now in the United States Court-house and Post-office at New York, N. Y., in accordance with drawings and specification, copies of which may be had at this office or at 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 New Passenger-elevators, etc., in the United States Court-house and Post-office at New York, N. Y.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1003

You can obtain the COMMON SENSE FIRE-PROOF BUILDING

At 5% to 10% advance
Over Cheap Wood Construction.

Complete plans of steel frame work
furnished with the construction.

H. B. SEELY, Sole Manuf'r,
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CHICAGO, ILL.
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Consulting & Contracting
Engineer

THE AMERICAN FIRE-PROOFING COMPANY.

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SALAMANDER



Fire-Proof Composition
FOR BUILDINGS.

Used as Lining between
Floors, and upon Walls,
Ceilings, Elevator and
Light Shafts, Boiler Rooms,
Doors, Shutters, etc. It is
Air, Dust, and Vermin
Proof, and a Sound-

Deadener.

Office, 166 Devonshire Street, BOSTON.
A. J. HODDER, Pres.
CHAS. T. BAKER, Treas.
W. D. LOMBARD, Gen. Mang'r.

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THE UNITED STATES

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HOLLOW TILE

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"Architects" SPECIFY LAFARGE'S CEMENT

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The only cement that should be used for set-
ting and backing Limestone and Granite Fronts.
It is the strongest and finest ground Cement, of
light color and will not stain.

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Asphalt Mine Owners in France, Sicily, etc.

Fire-proof Building.

RARITAN HOLLOW AND POROUS BRICK CO.,

MANUFACTURERS OF

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of Every Description, for Fireproof Buildings.

BUFF AND MOTTLED FRONT BRICK, FIRE BRICK.

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Of every description. Hollow Brick made of Clay for Flat Arches, Partitions, Furring, etc.
Porous Terra-Cotta, Fire-Brick, etc., etc.

Works, MAURER, N. J. Office and Depot, 420 EAST 23d STREET, New York,
Send for 1894 Catalogues on "Fireproofing" and "Fire-Brick."

C. PARDEE } Manufacturers All Kinds Fireproof Building Materials, etc.
WORKS, } Perth Amboy, N. J. See ad. on page xx.

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CONSTRUCTION CO.

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MANUFACTURERS AND CONTRACTORS

FOR EVERY DESCRIPTION OF

Hollow Tile AND Porous Terra-Cotta

FOR FIREPROOFING BUILDINGS.

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TO ARCHITECTS,
BUILDERS
AND OWNERS.

MINERAL WOOL,

As a Lining in Walls and Floors for preventing the
ESCAPE OF WARMTH AND THE DEADENING OF SOUND.

AMERICAN MINERAL WOOL CO.

Lessee of

Sample and Circulars Free.

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Roebling STANDARD Wire Lathing

FIREPROOF—DURABLE—ECONOMICAL

Pays for itself in decreased cost of insurance—will not "sag" under the heaviest coats of mortar—ensures
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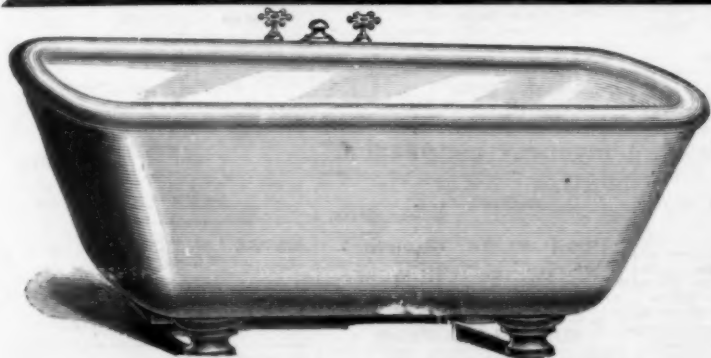
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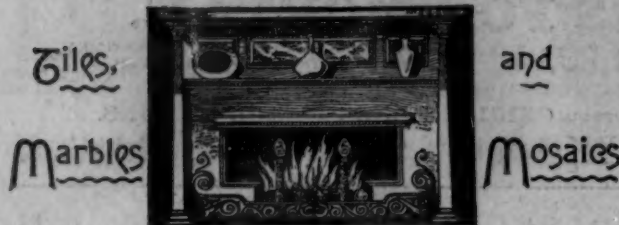
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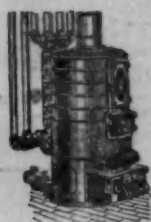
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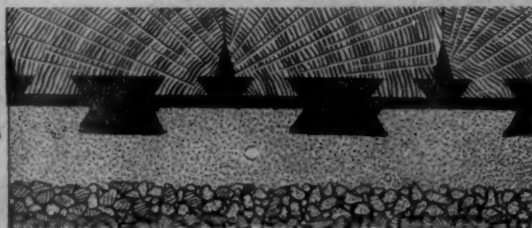


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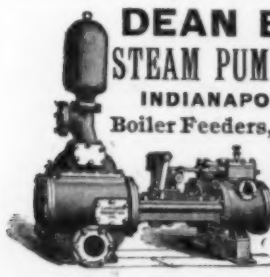
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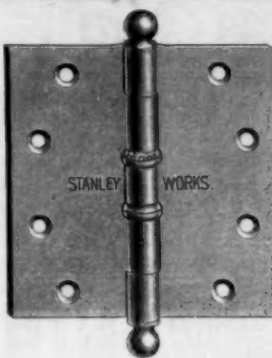
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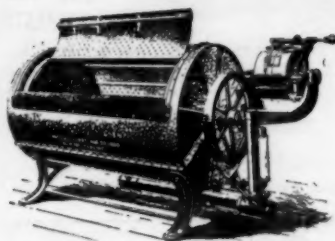
Chicago.

Philadelphia.

	(Wholesale Prices.)	(Prices to Builders and Contractors.)	
Foundation:			
Dimension.....	5 00 \$ ton.	20 00 cord	5 00
Block.....	4 80 \$ perch.	10 00 1 25	37 00
Rubble.....	1 25 1 50	8 00 0	1 45 2 25
Bluestone: \$ sq. ft.)			
Sidewalk.....	30 00 5 00	40 00 1 75	1 00 0 1 25 ft.
Planed.....	50 00 6 00	0 75	1 00 0 1 25
Sandstone:			
Longmeadow.....	0 80	80 00 90	1 50 \$ cub. ft.
Kibbe.....	0 90	90 00 1 10	50 00 1 00
Brown (Connecticut).....	1 00 0 90	1 00 0 1 30	45 00 55
Amherst Ohio.....	90 00 85	90 00 1 00	1 00 0 1 30
Berea.....	75 00 1 00	85 00 90	45 00 55
Berlin.....	75 00 1 00	80 00 90	45 00 53
Bellefonte.....	80 00 1 25	25 00 1 35	Not Sold.
New Brunswick (Dorchester).....	0 1 00	75 00 90	1 00 0 1 10
Caen.....	0 1 00	0 2 00	1 05 0 1 15
Carlisle, English.....	0 1 05	0 1 05	1 25 0 1 35
Corse Hill (Scotch).....	0 1 05	0 1 05	95 00 1 05
Marble: (\$ cu. ft.)			
Lee, Mass.....	0	1 75 0 2 50	2 00 0 2 50
Rutland, white and blue.....	0	0 3 00	2 35 0 3 00
Sutherland Falls.....	1 25 0 1 75	0 2 00	2 00 0 3 00
Glens Falls, black.....	0	0	1 85 0 6 00
Italian, blue-veined.....	0	0	Not Sold.
" Sienna.....	0	0	0 5 10
Tennessee, red.....	0	0	Not Sold.
" Knoxville.....	0	0	1 50 0 2 00
Pennsylvania, blue.....	0	0	1 50 0 2 00
Vermont, white.....	0	0	Not Sold.
Slate: Roofing (\$ square)			
" green.....	5 00 0 6 00	4 75 0 5 25	4 50 0 5 10
" unfading.....	5 00 0 6 00	5 50 0 6 50	5 50 0 6 10
" purple.....	5 00 0 6 00	5 50 0 6 50	5 50 0 6 10
" red.....	10 00 0 10 00	10 00 0 11 00	12 00 0 14 00
" black, Lehigh.....	4 25 0 4 75	0	5 10 0 5 60
" Chapmans.....	6 00 0 8 50	6 00 0 8 50	6 80 0 7 50
" Unfading black, Brownville, Mo. Monson.....	5 50 0 8 00	5 50 0 8 00	7 00 0 9 00
Tiles, Am... \$ M.			
N. Peach Bottom, warranted unfading.	0	0	7 00 0 9 00
Fire Clay Roofing Tile on cars at factory	8 00 0	8 00 0	Salt-glazed cop. ling 8-10 9 00 25
PAINTS. (In Oil \$ lb.)			7 00 0 7 50
White lead, Am.....	7 00 7 1	5 1 0 5 1	7 1 0 7 1
" zinc.....	5 00 5 1	5 1 0 5 1	5 1 0 5 1
Red lead, Am.....	5 1 0 5 1	5 1 0 5 1	5 1 0 5 1
" Venetian.....	6 00 10 1	7 00 12 1	14 00 2 1
" Vermillion.....	65 00 70	65 00 70 dry	65 00 68
" Indian, Eng.....	12 00 20	12 00 20	12 00 20
Yellow Ochre.....	6 00 15	7 00 12	3 00 15
" Chrome.....	12 00 20	18 00 25	15 00 25
Green (chrome).....	8 00 13	8 00 20	8 00 20
Green, Paris.....	25 00 40	25 00 30	24 00 35
Black, lamp.....	15 00 25	15 00 25	10 00 30
Blue, ultramarine.....	12 00 18	18 00 30	12 00 35
Oil, linseed, (raw).....	55 00 62	57 00 55	57 00 60
" boiled.....	58 00 65	60 00 62	60 00 63
Turpentine.....	36 00 37	39 00 42	40 00 42
Varnish, coach.....	0	1 50 0 6 00	1 25 0 2 00
Shellac.....	0	2 50 0 3 00	2 25 0 4 00
Putty.....	2 00 2	2 00 4	2 00 2
Whiting.....	75 00 1 00	1 00 1 1	1 00 1 1
Paris white, (Eng.).....	1 30 0 2 00	0 2	1 1 0 2
Litharge, Am.....	5 1 0 6	5 1 0 5 1	5 1 0 7
Sienna (burnt).....	14 00 20	4 00 20	4 00 15
Umber.....	14 00 20	14 00 20	2 00 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)			
10d. common.....	0 2 85	0	2 35 0 3 50
Shingle.....	0 2 60	0 1 05	0 1 35
Lath.....	0 3 35	0 2 10	0 1 90
(Finishing nails according to size.)	0 4 85	0 2 80	0 2 60
(For casing nails add 75 c. per keg.)	0	0	Add .50 to \$1.90
Butts: 4" x 4" (\$ doz. pairs.)			" .40 to .50
Plain.....	0 1 00	0 85	0 90
Japanned.....	0 1 50	0 1 25	Not Sold.
Acorn, Japanned.....	0 1 50	0 1 25	2 00 0 3 75
Ball Tip, Boston Finish..... (\$ pair.)	0 65	0 33	1 35 0 3 50
Bronze metal.....	0 1 90	plain 1 25	1 00 0 3 50
Brass (for cupboards).....	0 10	0 10	0 12
Knobs: (\$ set.)			
Ebony.....	0	0 18	0
Apple wood.....	0	0 35	0
Mineral, best.....	0 8	0 8	8 00 10
Lava.....	0 50	0 75	65 00 80
Hemacite.....	Not Sold.	17 00 30	15 00 40
Porcelain.....	0 30	0 10	8 00 10
Glass, solid.....	Not Sold.	0 50	Not Sold.
Glass, silvered.....	Not Sold.	88 00 1 00	Not Sold.
Bronze metal.....	75 00 2 00	50 00 1 00	75 00 3 00
Brass.....	1 00 0 2 50	50 00 1 00	75 00 3 00
Solder:			
Sheet Lead.....	0	0 6	14 00 16
Lead Pipe.....	0	0 5 1	5 1 0 7
Iron:			
1-Beams, up to and including 30 ft.....	3 10 0 3 1	0 2 25	Any length
do. over 30 ft., 1 c. adv. for every 5 ft.	3 10 0 3 1	0 2 25	1 80 0 2 00
Channel Beams.....	3 10 0 3 1	0 2 25	80 0 2 00

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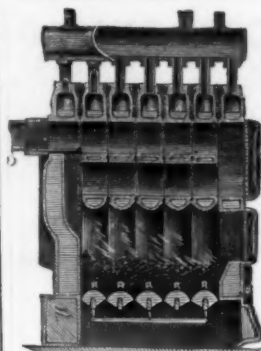
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	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Price to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	ea 13 1/2 @ 25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	11 50 @ 13 75
Yellow pine		28 00 @ 40 00	23 00 @ 32 00	14 00 @ 29 00
Cypress				30 00 @ 36 00
Clapboards:				
Pine		38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce		23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 50 @ 1 90	2 25 @ 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 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood P. M.	1 40 @ 1 60	3 25 @ 5 75	6 00 @ 7 50	{ 30" \$35 @ 40
Cedar split P. M.			Not sold.	{ 24" 8 @ 21
Cedar sawed		2 00 @ 3 50	2 10 @ 2 50	{ 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 1/2 @ 5 1/2	Piles 6c. P. ft.	13 @ 20 foot.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)		25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts		25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash (Qual. Kiln-dried.)	@ 53 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
Oak, red	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 95 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Rosewood P. M.	@ 6		per M. 000 00	
Spruce floors clear, (kiln-dried).		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
White wood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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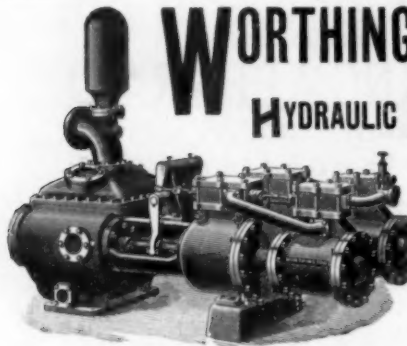
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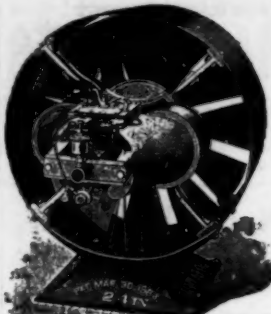
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Jersey.....	4 80 @ 5 00			
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Up River.....				
Haverstraw Bay 3d.....				
1st.....				
Hollow.....				
Fronts.....				
Croton, Brown.....	5 25 @ 5 50			
" dark.....	5 50 @ 5 75			
" red.....				
Chicago pressed (Anderson).....				
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	19 00 @ 21 00			
Trenton.....	18 00 @ 19 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 29 00			
" " Buff.....	@ 27 00			
" " Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 110 00			
CEMENT, LIME, etc.—(P. M.)				
Rosendale Cement.....	95 @ 1 00			
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 80			
" " (White's).....	2 65 @ 3 00			
" French (Lafarge).....	3 00 @ 3 75			
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" " (Vorwöhler).....	2 50 @ 2 90			
" " (Lagerhorst).....	2 60 @ 2 90			
" " (Dyckerhoff).....	2 50 @ 3 00			
" " (Hanover).....	2 35 @ 2 85			
" " Stettin (Anchor).....	2 15 @ 2 25			
" American (Saylor's).....	2 75 @ 3 00			
Roman.....	@ 4 50			
Keene's coarse.....	@ 6 50			
" superfine.....	@ 6 50			
Lime:				
Lime of Tell.....	@ 4 00			
Hydraulic Lime.....	@ 1 45			
Chicago Lime in bulk.....	St. John			
Wisconsin Lime.....	@ 80			
Rockland and Rockport, (Com.).....	@ 85			
Rockland and Rockport, finish.....	@ 90			
Kelley Island Lime, finish.....	@ 80			
State, com. cargo rates.....	1 00 @ 1 10			
State, finishing.....	1 40 @ 1 50			
Plaster of Paris (collected).....	@ 1 00			
" (cast).....	16 @ 18			
Hair (Cattle) 1/2 bush.....	18 @ 21			
" (Goat).....	1 00 @ 1 25			
Sand, 1/2 load.....				
STONE. (P. cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25			
Joliet.....	1 00			
Lemont.....				
Serpentine.....				



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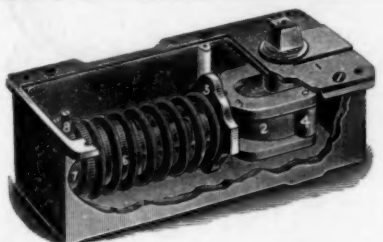
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[See Alphabetical Index on Cover 3 for Pagination.]

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J. L. Mott Iron Works, New York.....
Blue Prints.
Spaulding Print Paper Co., Boston, Mass.....(cow)
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Babcock & Wilcox Co., New York.....
Books and Journals.
Babcock & Wilcox Co., New York.....
Tietz & Co., Boston.....
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Jardien Brick Co., Philadelphia, Pa.....
Brick (Enamelled and Pressed).
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Tiffany Pressed Brick Co., Chicago, Ill.....
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Flynnt Building & Construction Co., Palmer, Mass.....
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Samson Cordage Works, Boston.....(cow)
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School of Mechanical and Industrial Sciences, Scranton, Pa.....</p> | <p>Crescote Stains.
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Otis Brothers & Co., New York.....
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Henry Maurer, New York.....
Pioneer Fireproof Construction Co., Chicago, Ill.....
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Flexible Door & Shutter Co., Worcester, Mass.....
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American Fireproofing Co., Boston, Mass.....
Fireproof Floor.
H. B. Seely, Chicago, Ill.....
Fireproof Lathing.
Hayes Metallic Lathing, New York.....
Fireproof Material.
C. Fardes, Perth Amboy, N. J.....
Fire Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y.....
Wood-Mosaic Co., Rochester, N. Y.....
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Floors.
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W. E. Pitt, New York.....(mon)
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Maitland Armstrong & Co., New York.....
Matthews Decorative Glass Co., New York.....
McCully Glass Co., Chicago, Ill.....(mon)
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Turney Heater Mfg. Co., Boston.....
Wilks Mfg. Co., Chicago.....(mon)
Heating-Apparatus (Steam).
American Boiler Co., Chicago, Ill.....(cow)
Borton & Lidgerwood Co., New York.....
J. H. McLain Co., Canton, Ohio.....
H. B. Smith Co., New York.....
United States Heater Co., Detroit, Mich.....
Heliotype Process.
Heliotype Printing Co., Boston.....(cow)</p> |
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W. R. Bixey, New York.....(cow)
The Okonite Co., (Ltd.) New York.....(cow)
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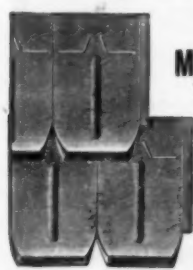
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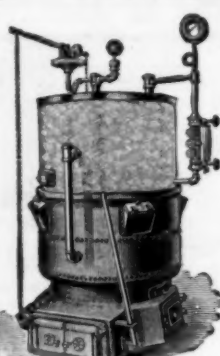
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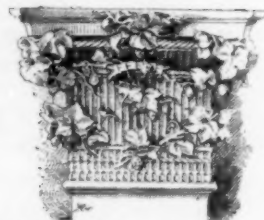
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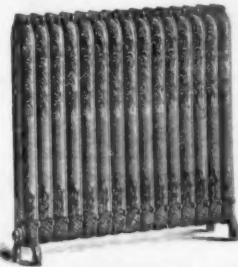
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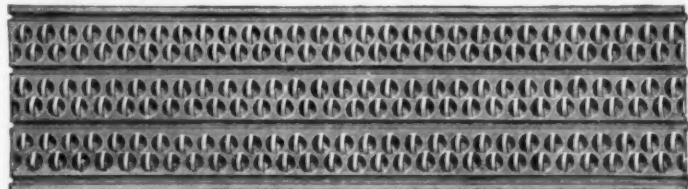
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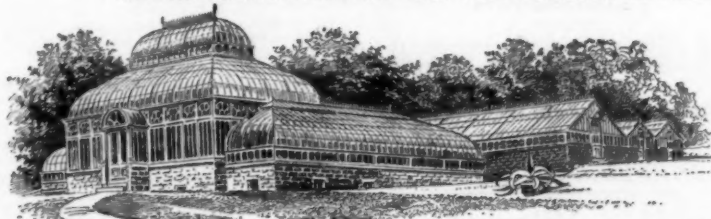


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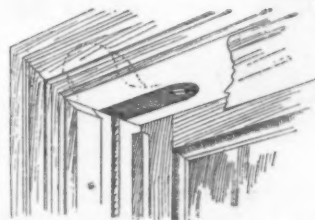


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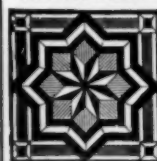
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There are many things whose entire value is in the fact that they are exactly right. The only value of a silk hat is the style of it. Out of style, it is worse than valueless—it is boorish. There is no such thing as a bargain in faded flowers or last week's newspapers. Even so; the value of fine varnish for hard wood is the beauty of it. Varnish which does not give and preserve beauty has no value. It is expensive, though you get it for a song. The ideal varnish, which costs but a trifle more, is the only thing you can afford.

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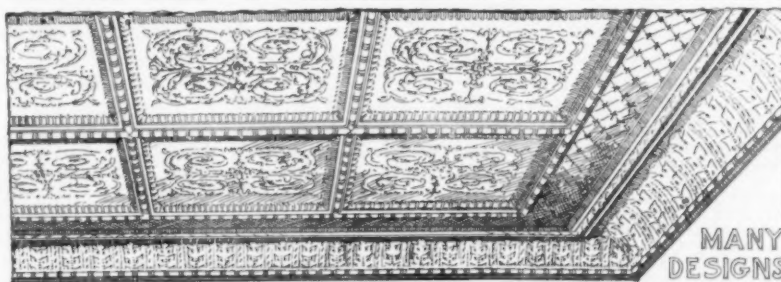
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(Reported for The American Architect and Building News.)

[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.]

and tower of brick and stone, 64' x 184', and cost \$65,000. The site is cor. Mohawk and Ontario Sts.

Columbus, O.—A new hospital will be built at the

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Concord, N. H.—A school-house is proposed.
The heirs of James R. Hill will build a large brick business block on Hill's Ave.
The project for building an opera-house here has been revived.
Dexter, Me.—A new Normal School Building is being considered.
Findlay, O.—The Council is agitating the question of a new city building.
Fitchburg, Mass.—Abel Bartlett will build a chair-factory.
Fond du Lac, Wis.—A two-story building, to accommodate 50 students, will be built by the Episcopal Seminary, Grafton Hall.
Gillett, Ark.—The M. E. Church South will build a brick church.
Goshen, Ind.—\$15,000 has been appropriated by the City Council for an addition to the High-school building. J. A. Arthur will be architect.
Greeley, Col.—A \$25,000 school-house is projected.
Greenfield, Mass.—The Republican Lodge of Masons intend to build a brick block for business and masonic purposes, on Main St.
Hartford, Conn.—George Keller is making plans for 12 houses for the Pope Mfg. Co. to be built on their land west of Columbia St.
Haverhill, Mass.—G. W. Chaplin & Co. are intending to put up an addition to their shoe-factory.
Hillsboro, Ill.—An addition to the County Court-house is in contemplation.
Holyoke, Mass.—The Lyman Corporation will build a five-story building on the vacant lot near No. 4 mill.
Howland Falls, Me.—A \$250,000 paper mill will be built.
Jamestown, N. Y.—Estimates are being prepared for a new city building, according to present reports.
Kansas City, Mo.—Preliminary plans are being prepared for the new \$20,000 library building.
Kenova, W. Va.—Frank P. Milburn is preparing plans for a jail and court-house to cost \$12,000.
Lake City, Fla.—Three-story brick block, 50' x 105', will be built by the Masonic fraternity.
Lancaster, O.—Yost & Packard, of Columbus, have made plans for the new chapel for the Boys' Industrial School. It will be of stone, with slate roof and cost about \$18,000.
Lawrence, Mass.—A \$45,000 brick school-house will be built.

BUILDING INTELLIGENCE.

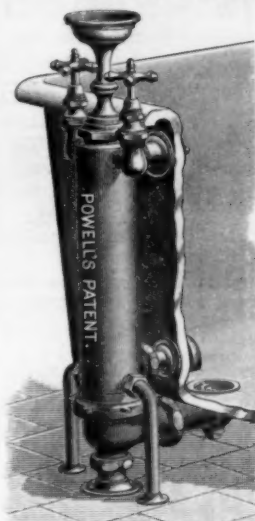
(Advance Rumors Continued.)

Lexington, Ky.—There is a project for all the women's clubs in Kentucky to organize into a stock company and put up a Women's Building.
Madison, Ga.—Two public school buildings are contemplated at a cost of \$25,000.
Malden, Mass.—The City Council has appropriated \$100,000 for a new high school, and \$35,000 for a new police-station with stables.
The new police-station on Mountain Ave., will cost about \$35,000.
A four-story brick business block will be built on Pleasant St., nearly opposite the Y. M. C. A.
H. D. Yerxa will build upon the lot next east to the Masonic Block.
Mansfield, O.—H. C. Lindsay, of Zanesville, will make plans for two eight-room brick school-houses.
Marion, O.—A new Union depot will probably be built by the five roads running through the town, at a cost of \$18,000.
Meriden, Conn.—Trinity M. E. Church has bought a site on West Main St. and is having plans made by Kramer & Simons, of New York City, for a stone church to cost about \$15,000. Probably only the Sunday-school rooms and basement will be finished at present at an expense of \$15,000 to \$18,000.
Milwaukee, Wis.—Frank C. Reinhardt will establish a barrel-factory with a capacity of 150 barrels a day.
Mobile, Ala.—The Episcopalians will build a new \$60,000 hospital.
Monroe, Mich.—The Boehme & Rauch Corlidge Co. will build a two-story 32' x 100' addition.
Monson, Mass.—A. H. Danforth has made plans for a four-story block, 50' x 65', on corner of Main and Park Sts., for J. W. Lambert.
New Bern, N. C.—Several mills are to be built by the Industrial Cooperative Mfg. Co., recently incorporated.
New Haven, Conn.—The Town-hall building on Orange St. will be remodelled.
New Orleans, La.—Thompson Bros. will build a carriage-factory. Plans have been prepared.
Newton, Mass.—A \$40,000 stone church will be built in the spring by the Centre St. Methodist Society. Plans have been accepted.
Niagara Falls, N. Y.—Plans are being drawn for a brick business block on North Main St., owned by Mrs. Mary Brandt.
Odebolt, Ia.—Plans have been made by Burkhead & Reese, Sioux City, for a bank and store building for the First National Bank.



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Paris, Ill.—Plans and specifications have been prepared for a brick theatre to be built by L. A. G. Shoaff on Court St.
Peoria, Ill.—Work will begin at once upon two additional distilleries with a capacity of 10,000 bushels each. M. J. Greenhut is in charge.
Piedmont, Ala.—N. A. Alexander will increase his plant for manufacturing bent rims, spokes, hubs, handles, etc.
Pittsfield, Mass.—More school-buildings are contemplated.
Portland, Conn.—Horace B. Buck, of Worcester, Mass., has offered to give the town a sum of money for a public library building. The town has accepted the gift and voted to build.
Portland, Me.—The Odd Fellows of this place will build a new hall.
Rector, Ark.—M. E. Lessem will build a 40-barrel flour-mill.
Richmond, Va.—The Cyclorama of the Battle of Gettysburg will be removed to this city and an \$8,000 building be built for its accommodation on 5th and Main Sts.
Rochester, N. Y.—Members of United Presbyterian Church, Rev. J. P. Sankey, contemplate building a new church to cost \$40,000.
Salem, Mass.—It is said that C. S. Buffum will build a hotel on the site of his block, recently burned, on Washington St.
Salineville, O.—Vrydagh & Wolfe, of Pittsburgh, Pa., are making plans for an eight-room brick school-house to cost about \$20,000.
Sand Mountain, Ala.—E. M. Cullom, of Birmingham, will build saw and grist mills at this place.
Saundersville, Mass.—Plans have been made for a new Congregational Church.
Southbury, Conn.—A large paper-box factory will be built.
South Manchester, Conn.—The plans of M. P. Hapgood, of Hartford, have been accepted for the new town building, to cost about \$12,000. It will be one-story, brick, with slate roof and 40' square.
South Norwalk, Conn.—St. Mary's Church has bought a lot on South Main St. and will build a stone church to cost about \$100,000. Address Rev. William J. Slocum.
Spartanburg, S. C.—A foundry and boiler-house, also a machine-shop, will be built by W. D. Fowler and others, for manufacturing the Christopher engine.
Springfield, Mass.—The Springfield Gaslight Co. have plans for some extensive additions to their works.
Staunton, Va.—The plans for the five-story Masonic temple have been received by the building committee and the contract will be let in a few weeks. Maj. H. M. Bell can give further information.
St. Paul, Minn.—An addition to St. Luke's Hospital, to cost \$25,000, will be built; arch., C. H. Johnston; a \$5,000 laundry building will also be built.
Herman Kretz is at work on drawings for a large apartment-house which Edward Feldhauser will build on Summit Ave. near 6th St. It will be of brick and stone, seven stories high, 70' x 300', with about 70 suites.
Howley & Co. will build a large business block, 75' x 90', on the southeast corner of 6th and Roberts Sts. Plans are being made.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Syracuse, N. Y. — Plans are being prepared for a
new hall of science for the Syracuse University.Terryville, Conn. — A. Terry & Co.'s foundry, dam-
aged to the extent of \$18,000 by fire recently, will be
rebuilt.Vallejo, Cal. — A new high-school building will be
built to replace the one burned.Valley Stream, N. Y. — A frame school-house, to
cost \$10,000, will be built on Brooklyn Ave.Ware, Mass. — John H. Storrs will build a three-sty
brick block for stores, offices and hall on North St.,
to cost about \$10,000.Waterbury, Conn. — W. E. Griggs is making plans
for the five-sty brick, stone and terra-cotta block,
with tile and tin roof, to be built on Grand St. for
the New England Engineering Co.Waterloo, Ia. — The Waterloo Canning Co. will build
a canning factory, comprising a two-sty 48' x 180'
storage-room, a three-sty 40' x 50' process-room,
a one-sty 40' x 60' cooling and boiler-room and one-
sty 15' x 60' coal-house.Waxahachie, Tex. — A bond issue will be made on
the 25th inst. of \$100,000 5 per cents for the Ellis
County Courthouse. Advertisement for construc-
tion will shortly be made.Webster Station, Me. — The Webster Pulp Mill will
be built at a cost of \$100,000.Westerville, O. — Bonds to the amount of \$20,000 will
be issued for building a school-house.Wilmington, N. C. — Reformatory buildings will be
built by the State to cost about \$25,000.Williamstown, Conn. — The Town Building Commit-
tee has called for competitive designs for the new
\$60,000 town building.Wisdom, Minn. — New bids will be called for the
Cottonwood County Bank; arch., E. P. Bassford,
St. Paul.

ALTERATIONS AND ADDITIONS.

Stamford, Conn. — Alterations both interior and ex-
terior are to be made to the Quintard Block to
extent of about \$8,000; own., Quintard Land & Im-
provement Co.; arch., Jardine, Kent & Jardine,
1282 Broadway, New York City; estimates being
made.

APARTMENT-HOUSES.

Brooklyn, N. Y. — Pineapple St., s. s. 200' w Fulton
St., five-sty brick flats, 25' x 90' 9", gravel roof;
\$14,500; own., Jas. Constable, 60 Pineapple St.;
arch., J. G. Glover, 186 Remsen St.Buffalo, N. Y. — Bryant St., near Ashland Ave.,
four-sty brick apart.; \$20,000; own., Oscar L.
Harris; bld., Geo. Duchscherer; arch., J. R. Kim-
ball.Glenwood Ave., near Main St., six-sty brick
apart.; \$30,000; own. and arch., Ring Bros; contract
not let.Georgia St., cor. Chippewa St., four-sty brick
apart.; \$50,000; own., Geo. F. Brownell et al; arch.,
F. H. Laverdin; not let.Hartford, Conn. — Beach St., three-sty brick apart.
47' x 52' slate roof; own. and arch., E. W. Newton;
contract not let.New York, N. Y. — One Hundred and Forty-eighth
St., n. s. 325' w 7th Ave., 4 five-sty brick flats, 25' x 89',
56' high, flat tin roof; \$64,000; own., J. B. Smith, 14JACKSON ARCHITECTURAL IRON WORKS,
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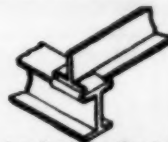
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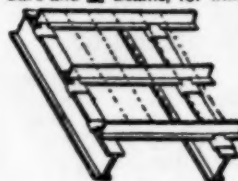
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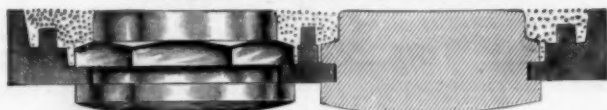
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(Apartment-Houses Continued.)

East 75th St.; arch., Webster & Thompson, 14 East
75th St.One Hundred and Fifty-first St., n. s. 175' w Am-
sterdam Ave., five-sty brick flats, 25' x 89' 55' high,
flat tin roof; \$16,000; own., Florence A. Morrison,
217 West 125th St.; arch., J. Arent Webster, 324
West 12th St.Sixty-second St., n. s. 100' e 11th Ave., 13 five-sty
brick flats, 25' x 89' 56' high, flat tin roofs; \$208,000;
own., John B. Smith, 14 East 75th St.; arch.,
Webster & Thompson, 317 West 125th St.Eighty-eighth St., s. s. cor Amsterdam Ave., 4 five-
sty brick flats, 20' 21' 27' x 90' 59' high, flat tin
roofs; \$104,000; own., Hirsch & Steinhart, 120 East
61st St. and 648 Madison Ave.; arch., Henry Ander-
son, 1180 Broadway.Eighty-eighth St., s. s. 100' w Amsterdam Ave., 5
five-sty brick flats, 20' 26' 27' x 90' 59' high, flat
tin roofs; \$119,000; own., Hirsch & Steinhart, 120
East 61st St. and 648 Madison Ave.; arch., Henry
Anderson, 1180 Broadway.East Tenth St., No. 260-262, five-sty brick flats, 28'
x 79' 59' 10" high, flat tin roof; \$22,000; own., Henry
Weberg, Jr., 118 East 11th St.; arch., Charles Rentz,
153 Fourth Ave.One Hundred and Forty-ninth St., s. e. cor. Brook
Ave., five-sty brick flats, 25' x 71' 59' high, flat tin
roof; \$20,000; own., Samuel B. Ogden, 1031 Madison
Ave.; arch., A. B. Ogden & Son, 1031 Madison Ave.Pittsfield, Mass. — Bradford St., three-sty brick
block for apart.; own., Chas. R. Foote.St. Louis, Mo. — Two two-sty flats, 13th St., near
Soulard St.; \$4,300; own., F. Ircka.Four two-sty flats, cor. Laclede and Boyle Aves.;
\$15,000; own., C. F. Barnes.Three two-sty flats, Cozzen St., near Sarah St.;
\$3,500; own., Thomas Tumulty.

CHURCHES.

Amherst, Mass. — Stone church; \$40,000; own.,
Catholic Society; arch., P. W. Ford, 637 Washington
St., Boston.Rochester, N. Y. — New church building for the con-
gregation of the Church of Reformation, Grove St.;
\$80,000; pastor, Rev. W. J. Miller.

EDUCATIONAL.

New Haven, Conn. — College St., four-sty brick
and stone public school-building, 80' x 110'; \$75,000;
own., City of New Haven; arch., L. W. Robinson,
780 Chapel St.; contract not let.

BUILDING INTELLIGENCE.

(Educational Continued.)

Pleasant Plains, S. I., N. Y. — Two-sty brick and
frame school; \$14,000; own., Town Authorities;
arch., Pierce & Brun, 114 Fifth Ave., New York
City; not let.

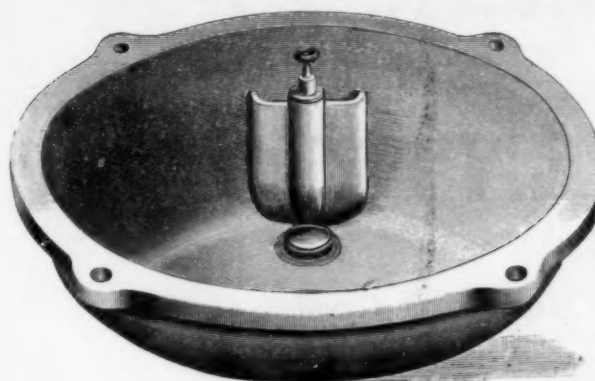
FACTORIES.

Baltimore, Md. — One-sty brick factory, 50' x 165',
e s Monroe St., bet. Eagle St. and B. & O. R. R.;
own., Herman Kerigood, 723 West Lexington St.One-sty brick factory building, 105' x 131' 2", e s
Payson St., near Eagle St.; own., Eureka Coat Pad
Co., 736 West Pratt St.Chicago, Ill. — Col. Kramer & C. Sonderheide, two-
sty and basement brick stove factory, 206-210 West
Randolph St.; \$5,500.Lydia Chimes, three-sty and basement brick
factory, 1807-1809 Clark St.; \$15,000.Chicago Sash Door and Blind Mfg. Co., three-sty
and basement brick factory, 48-51 West North Ave.;
\$11,000.The Best Brewing Co., three-sty and basement
brick brewery, s w cor. Fletcher and Herndon Sts.;
\$125,000.Holyoke, Mass. — Four-sty brick mill; own.,
Crocker Mfg. Co.; arch., A. B. Tower & Co.Philadelphia, Pa. — Clearfield and Twentieth Sts.,
large machine-shop factory; own., R. C. Ballinger &
Co., 218 North 13th St.Emerald St., w s, n Somerset St., five-sty brick
factory, 40' x 180', one-sty brick office, 20' x 20',
attached; own., Thos. J. Lytle; own., Fred B.
Franks, 2215 Emerald St.Pittsburgh, Pa. — Sixteenth St., cor. Liberty Ave.,
five-sty brick factory, 60' x 100', stone trimmings;
about \$35,000; own., James Hardie; arch., John L.
Beatty, 36 Sixth St.St. Louis, Mo. — One-sty factory, Laclede Ave.,
near Spring Ave.; \$24,000; own., Geo. D. Barnard.Westfield, Mass. — Cray Ave., frame factory build-
ing, 35' x 50'; own., James A. Brown; arch., A. W.
Holton.Winsted, Conn. — Two-sty and basement brick
building, asphalt roof, for manufacturing purposes,
35' x 80'; own., New Eng. Knitting Co.; arch., E. F.
Benedict, Waterbury; contract not let.

HOSPITALS

Trenton, N. J. — Five-sty brick and Stockton cut-
stone S. Agnes's Hospital; arch., E. F. Durang,
Chestnut St., s w cor. 12th St., Philadelphia.

"COMPLETE" WASH BASIN No. 1.



Patented.

This combination, which consists of a finely-shaped oval basin made of vitrified china with 1 1/2 inch waste coupling, device for opening and closing the waste, the buttons and bolts for securing bowl to slab, the working parts made from a very hard silver metal which will always retain its color (NO PLATING OR RE-PLATING), the top flange of bowl ground to fit the slab, is simply what its name implies. The stopper by turning to a given point, may be taken out if it should be necessary to remove any obstruction. The lift-rod works through a brass tube inserted in the aperture in the earthenware, and is tightly packed with litharge and glycerine to prevent lodgement of foul matter. The space around front of waste coupling is also to be easily kept clean, secures,

similarly packed, and, finally, the overflow being large and so accessible as we think, SANITARY qualities which are not possessed by any other.

FRED ADEE & CO., 90 Beekman St., N. Y.

RAIN BATH.

HUBER'S

"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums, Bath Establishments.

This apparatus can be furnished to supply from one to twenty douches. It instantly heats water or other fluids to any desired degree of temperature without directly introducing steam into the fluid, and is, therefore, especially adapted for bath establishments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature—supplied by the apparatus designed for bathing purposes—cannot exceed 110 degrees.

Write for descriptive circular C-5.

THE HENRY HUBER COMPANY,

Sanitary Specialties,

81 Beekman Street - - - NEW YORK.

BUILDING INTELLIGENCE.

(Hospitals Continued.)

Philadelphia, Pa.—Race St., above 18th St., four-story stone and terra-cotta building for the Wills' Eye Hospital (new ward), Spanish tile roof; arch., James H. Windrim, 1107 Walnut St.

HOTELS.

Atlanta, Ga.—Marietta and Forsyth Sts., granite hotel; \$400,000; own., Venable Bros.

Bethlehem, Pa.—Garrison St., cor. New St., a hotel will be built for J. Rieff; arch., A. W. Leh, 214 Second St., South Bethlehem.

Nazareth, Pa.—A hotel will be built for H. F. Jiegler; arch., A. W. Leh, 214 Second St., South Bethlehem.

HOUSES.

Allegheny, Pa.—North Ave., dwell.; arch., Alston & Heckert, Pittsburgh.

Allentown, Pa.—Three-story stone dwell., 50' x 70'; about \$20,000; own., James T. Seagraves; arch., Jacoby & Welshampel.

Arlington, N. J.—Columbia Ave., two-story and basement frame dwell.; about \$35,000; own., Charles R. Behrens, 108 Fulton St., New York, N. Y.

Baltimore, Md.—Eight two-story brick dwells., Roland Ave., bet. 2d and 3d Aves.; own., J. P. Benson's Sons, cor. 3d and Roland Aves.

Six two-story brick dwells., e. s. Patterson Park Ave., n. Orleans St.; own., Jos. Schamberger, 2215 East Baltimore St.

Four two-story dwells., e. s. Light St., s. Ostend St.; own., Geo. C. Goldman, 1211 North Broadway.

Ten two-story brick dwells., n. s. Patterson Ave., bet. Fulton Ave. and Monroe St.; own., Geo. Sauerhoff, 609 North Fremont St.

Five two-story brick dwells., e. s. Collington Ave., bet. Baltimore St. and Fairmount Ave.; own., Wm. C. Dorsey, 1802 East Monument St.

Four three-story brick dwells., s. s. North Ave., e. Bond St.; own., Jno. S. Hagerty.

Seven three-story brick dwells., w. s. Linden Ave., beg. n. w. cor. Preston St.; own., Chas. A. Lipp, 1635 North Caroline St.

Eight two-story brick dwells., n. s. Patterson Ave., w. Fulton Ave.; own., J. Crowther, 128 North Eutaw St.

Three-story brick dwell., w. s. Roland Ave., near 3d Ave., own., Dan'l S. Schaeffer.

Three-story brick dwell., w. s. Roland Ave., near 3d Ave.; own., Alvin W. Coltrider.

Two three-story brick dwells., w. s. Washington St., beg. n. w. cor. Malakoff St.; own., Chas. Hubert, 1701 North Bond St.

Two-story frame dwell., 24' x 41', w. s. Harford Ave.,

BUILDING INTELLIGENCE.

(Houses Continued.)

near Hillen Road; own., A. C. Dietrich, 408 Harford Road.

Five three-story brick dwells., w. s. York Road, s. Huntingdon Ave.; own., Wm. Carr.

Seven two-story brick dwells., e. s. Chapel St., bet. Madison St. and Ashland Ave.; own., Otto Goldbach, 326 South Bond St.

Ten two-story brick dwells., e. s. Rose St., bet. Fayette and Orleans Sts.; own., E. M. & J. A. Ellinger.

Three two-story brick dwells., n. s. Riggs Ave., bet. Arlington and Carrollton Aves.; own., Albert Mahoney, 920 North Arlington Ave.

Three two-story brick dwells., s. s. Oliver St., and 4 two-story brick dwells., n. s. Keyser St., bet. Gay and Chester Sts.; own., Chas. Frederick, 2036 East Madison St.

Bethlehem, Pa.—Stone and brick dwell.; own., Ashen Borbeck; arch., A. W. Leh, 214 Second St., South Bethlehem.

Boston, Mass.—Elm Hill St., Ward 21, two-and-one-half-story frame dwell., hip roof, 34' x 42'; own., T. J. Hughes; arch., T. E. Sheehan; contract not let.

Maple St., Ward 21, two-and-one-half-story frame dwell., hip roof, 35' x 40'; own., P. J. Bergin; arch., T. E. Sheehan; contract not let.

Georgia St., near Elm Hill St., Ward 21, two-and-one-half-story frame dwell., hip roof; own., J. J. Hughes; arch., T. E. Sheehan, 1 Beacon St.; contract not let.

Minden St., near Day St., Ward 22, 2 three-story frame dwells., flat roofs, 17' x 60' each; own. and bid., M. J. O'Brien.

Mountain Ave., near Lauriat Ave., Ward 24, 2 three-story frame dwells., pitch roofs, each 22' x 36'; own. and bid., Nicholas White.

Winthrop St., Nos. 110-120, and Dennis St., Nos. 15-25, 12 brick dwells.; \$65,000; own., Bennett Norwich, 227 Dudley St.; bid., G. M. Fernald.

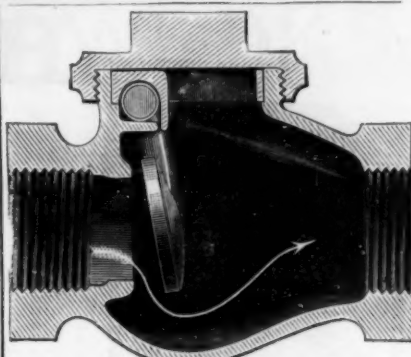
Mascoe Ave., near Jones St., Ward 21, three-story frame dwell., flat roof, 26' x 37'; own. and bid., H. J. Eckland.

Peter Parley Road, near Walnut Ave., Ward 23, frame dwell., 27' x 42'; own., Ernest Isenbeck; bid., Whittaker & Gerrish.

Linden Park St., Nos. 67-69, Ward 19, 2 three-story brick dwells., flat roofs, 26' x 40' and 32' 6" x 39'; \$11,000; own., J. T. Kenney; bid., W. Tobin; arch., Samuel Rantin.

Lazelle St., near Harwood St., Ward 23, frame dwell., 22' x 40'; own., Philip Hoffman; bid., Fuchs & Wangler.

Millen St., near Montague St., Ward 24, three-story frame dwell., pitch roof, 25' x 38'; own. and bid., C. S. Cornwall.



FRICTIONLESS CHECK VALVE.

This Valve we can confidently recommend to the trade as being a full open-way check valve. It has an anti-friction roller on the valve bearings which reduces the wear to the least possible amount. It can be used either in a horizontal or a vertical position, and has no complicated parts.

It is made with either "Metal," "Plumbago," "Leather," or "Rubber" Seat.

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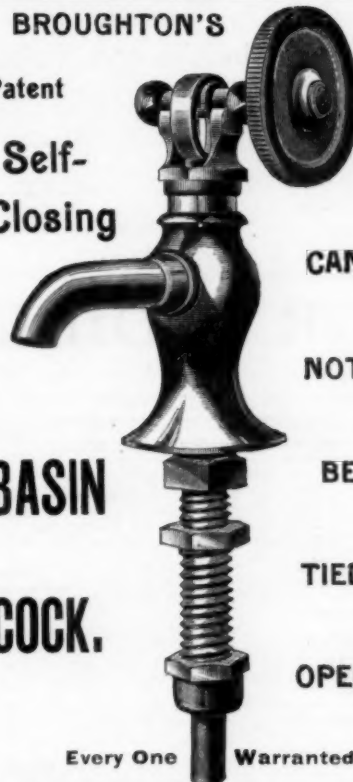
Manufacturers of Plumbers' and Steam Fitters' Brass Work.

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OPEN.

Every One Warranted.

Stebbins Mfg. Co., BRIGHTWOOD, MASS.,

SOLE MANUFACTURERS.

BUILDING INTELLIGENCE.

(Houses Continued.)

Homer St., near Byron St., Ward 1, frame dwell., 22' x 42'; own., Mrs. M. Foley; bid., G. McDunne.

Grace, Walton and Roalin Sts., Ward 24, 3 frame dwells., 27' x 36'; own. and bid., J. T. Haddock.

Mill St., No. 5, Ward 21, frame dwell., 28' x 45'; own., Alden Frink, 28 State St.; bid., C. H. Blodgett.

Nottingham St., near Mt. Bowdoin St., Ward 24, 2 frame dwells., each 15' x 39' 0"; own., F. W. Bennett; bid., J. A. Vickery & Son.

Cypress Road, near Murdock St., Ward 25, frame dwell., 29' x 31'; own. and bid., Fred Scofield.

Cherokee St., near Hillside St., Ward 22, three-story frame dwell., pitch roof, 24' 6" x 47' 10"; own. and bid., R. J. McDonald.

Branch Ave., near Arcadia St., Ward 21, three-story frame dwell., flat roof, 24' x 47'; own., W. C. Abbott; bid., T. J. Farquhar.

Falcon St., near Brooks St., Ward 1, frame dwell., 22' 6" x 49' 6"; own., R. F. and W. A. Burdett; bid., David Proctor.

Centre St., near New Heath St., Ward 21, three-story frame dwell., pitch roof, 24' x 52'; own., C. H. Vogel; bid., R. D. Ward.

Bridgeport, Conn.—Garfield Ave., frame dwell.; own., W. H. Lamson.

Lafayette St., frame dwell., own., W. H. Fisher.

Sanford Ave., frame dwell.; \$3,500; own., J. D. Toomey, Jr.; arch., J. A. O'Brien.

Seaside Park, dwell.; own., W. C. Bryant of the Bryant Electric Co.; arch., Henry A. Lambert; contract not let.

Brookline, Mass.—Harvard St., cor. Fuller St., two-and-one-half-story frame dwell., pitch roof, 32' x 54'; \$9,000; own. and bid., Clarence L. McKay, Allston; arch., Chas. E. Park, 5 Park St., Boston.



HOT WATER

and

PLENTY OF IT

. . . . At Nominal Cost

The "Champion" is a combination Water Heater

run by Steam or Hot Water from your House Heating Apparatus in the Winter and by Gas or Gasoline in the Summer.

SEND FOR DESCRIPTIVE CIRCULAR.

R. J. DILLON COMPANY,

2 and 4 South Canal Street, CHICAGO.

BUILDING INTELLIGENCE.

(Houses Continued.)

Fisher Ave., near Buckminster Road, two-and-one-half-st'y frame dwell., shingle roof, 60' x 75'; \$20,000; own., W. H. Wilkinson, 184 Washington St., Boston; bld., Geo. Ballentine, Boston; arch., Ball & Dabney, Boston.

Circuit Road, 2 two-and-one-half-st'y frame dwell., pitch roofs, 28' x 52' and 27' x 42'; \$14,000; own. and bld., E. D. Buclair & Son, 29 Squantum St., Atlantic.

Brooklyn, N. Y.—Bay Twenty-second St., s s, 120' e Cropsey Ave., 2 two-st'y and attic frame dwell., 13' 9" x 41' 6", shingle roofs; \$3,500 each; own., George Shields, Bath Beach; arch., Anson Squires, Bath Beach.

Bath Ave., s s, 150' s Bay 12th St., two-st'y and attic frame dwell., 25' 6" x 33', shingle roof; \$3,500; own., P. Jackman, on prem ses; arch., D. Acker & Son, 752 Broadway.

Prospect Ave., s s, 175' e 8th Ave., 3 two-st'y brick dwell., 16' 8" x 50', tin roofs; \$3,000 each; own., Wm. T. Hall, 4th Ave. and 53d St.; arch., H. L. Spicer, 1269 Third Ave.

Prospect Pl., n s, 325' e Kingston Ave., 4 two-st'y and basement brick dwell., 19' 9" x 45', tin or gravel roofs; \$5,000 each, own., Chas. Meyers, 952 St. Marks Ave.; arch. and bld., Chas. Collins, Albany and Atlantic Aves.

Park Pl., n s, 200' w Vanderbilt Ave., 7 dwell., one two-st'y basement and cellar, 18' x 43', 6 three-st'y basement and cellar, 17' 10" x 43', tin roofs; \$5,000 each; own., Wm. A. Reynolds, National Bank, Fulton St.; arch., Dahlander & Hedman, Arbuckle Building.

Charleston, W. Va.—Two-st'y brick dwell.; \$7,500; own., G. A. Goshorn; arch., Harrison Albright.

Three-st'y brick dwell.; \$8,500; own., F. W. Ebbney; arch., D. W. Daley.

Three-st'y brick dwell.; \$6,500; own., L. E. McWhorter; arch., Geo. Henneman.

Darby, Pa.—Upland Ave., w 71st St., 2 two-st'y brick dwell., 16' x 28'; con., Edward B. Ellis.

Denver, Colo.—Colfax Ave., brick and stone dwell.; \$12,000; own., H. S. O'Brien; arch., Varian & Sterner, 34 Taber Block; not let.

Colfax Ave., brick and stone dwell.; \$10,000; own., Central Trust Co.; arch., Varian & Sterner, 34 Taber Block; not let.

Twenty-third St., No. 458, brick and stone dwell.; \$8,000; own., C. S. Musgrove; bld., Van Stone Bros.; arch., Varian & Sterner, 34 Taber Block.

Detroit, Mich.—R. Helson, 3 three-st'y brick dwell., 45-49 Plumb St.; \$12,000.

Wm. Reich, brick dwell., 1051 Champlain St.; \$4,000.

R. Morris, frame dwell., 413 Field Ave.; \$5,000.

Doylestown, Pa.—Ashland St., a dwell. will be built at a cost of about \$4,000 for Henry Flack; con., Flack & Boos.

East Lyme, Ct.—Frame dwell., 16 rooms, for Jabex Howes; arch. and bld., Gilbey & Son, New London.

Englewood, N. J.—Three-st'y frame dwell., 40' x 50'; about \$10,000; own., Louis Steinhardt, New York City; arch., Werner & Windolph, 60 Liberty St., New York City.

BUILDING INTELLIGENCE.

(Houses Continued.)

Hartford, Conn.—Hamilton St., No. 23, frame dwell., 26' x 37' 4"; own., N. A. Carlson.

Huntington, W. Va.—Brick dwell.; \$12,000; own., W. H. Holswade; arch., T. U. Walter.

Johnstown, Pa.—Three-st'y brick dwell., slate roof; own., L. A. Gels; arch., George Kruger, Short and Railroad Sts.

Kennett Square, Pa.—A dwell.; own., Isaac Larkin, Toughkenamon.

Mittineague, Mass.—Tatham Hill, frame dwell.; \$8,000; own., C. M. Woodward, Morrow, O.; arch., B. H. Seabury, Springfield; contract not let.

New Haven, Conn.—Lake Pl., two-and-one-half-st'y brick dwell., pitch roof; \$6,000; own., Jos. Bowden, Jr.; arch., Brown & Von Beron; contract not let.

Whitney Ave., large frame residence for Mrs. Jane K. Matthias; arch., W. H. Allen; contract being placed.

Humphrey St., No. 135, brick dwell., 29' x 50'; \$8,000; own., Ward Coe.

James St., two-st'y frame dwell., 25' x 48'; \$3,500, own. and bld., Wm. F. Tobin.

Cedar St., No. 265, two-st'y frame dwell., 25' x 52'; \$4,500; own., Terrence Coyle.

Bradley St., three-st'y brick dwell., flat roof, 43' x 42'; \$65,000; own., John E. Healey; bld., T. F. Ahern & Co.

John St., two-st'y frame dwell., 22' x 47'; \$3,500; own., Richard F. Phelan; bld., G. Grenier.

Foots St., frame dwell., 27' x 48'; \$4,000; own., Geo. C. Schuessler; bld., Jas. A. Thorpe.

Chapel St., two-st'y frame dwell., 26' x 48'; \$4,000; own., Ellen Flynn; bld., John Lowe.

Chapel St., two-st'y frame dwell., 26' x 48'; \$4,000; own., Patrick Clancy; bld., John Lowe.

New London, Conn.—Montauk Ave., two-st'y frame and stone dwell., pitch roof; \$8,000; own., John E. Barrows; arch. and bld., Gilbey & Son.

Broad St., cor. Cottage St., frame dwell., 30' x 50'; own., Frank H. Smith.

Montauk Ave., frame dwell.; own., C. B. Whaley.

New York, N. Y.—Home St., s s, 75' e South Boulevard, three-st'y brick dwell., 25' x 49', 30' high, flat tin roof; \$4,500; own., John Welterer, 748 Columbus Ave.; arch., Geo. L. Amoroso, 729 Columbus Ave.

Seventy-second St., n s, 350' e West End Ave., 2 four-st'y brick dwell., 19' x 50', 33' high, flat and mansard roofs; \$60,000; own., Charles Ruek, 264 Columbus Ave.; arch., Henry F. Cook, 264 Columbus Ave.

One Hundred and Seventieth St., n s, 80' w Boston Ave., three-st'y brick dwell., 19' x 50', 33' high, peak metal, tin and tile roof; \$5,000; own., Louisa Golden, 160 East 103d St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

Cordova Pl., e s, 134' w St. George's Crescent, 3 three-st'y brick and frame dwell., 16' 8" x 53', 34' high, flat mansard tin roofs; \$19,300; own., Maria G. Del Gaizo, Bedford Park; arch., E. Bourne, 18 Broadway.

One Hundred and Third St., n s, 100' w West End Ave., 5 four-st'y brick dwell., 20' x 55', 55' high, flat

BUILDING INTELLIGENCE.

(Houses Continued.)

tin roofs; \$89,000; own., Giblen & Taylor, 143 West 80th St., 33' West 90th.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Forty-seventh St., n s, 125' w Boulevard, 6 three-st'y brick dwell., 16' x 52', 43' high, flat tin roofs; \$54,000; own., John Jefferson, 322 West 145th St.; arch., Henry Fouchaux, 11th Ave. and 162d St.

One Hundred and Twentieth St., s s, 100' w Manhattan Ave., 8 three-st'y brick dwell., 16' x 50', 45' high, flat tin roofs; \$72,000; own., Abraham A. Teets, 505 Manhattan Ave.; arch., J. Averitt Webster, 217 West 125th St.

One Hundred and Twentieth St., s s, 233' w Manhattan Ave., three-st'y brick dwell., 45' high, flat tin roof; \$10,000; own., Abraham A. Teets, 505 Manhattan Ave.; arch., J. Averitt Webster, 217 West 125th St.

Third Ave., e s, 25' s 171st St., three-st'y brick dwell., 25' x 65', 28' high, flat tin roof; \$4,000; own., Ann E. Khouri, 154 Eighth Ave.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Fifty-fifth St., w s, 20' e Melrose Ave., three-st'y brick and frame dwell., 22' x 56', 35' high, flat tin roof; \$5,000; own., Peter Knobloch, 659 East 155th St.; arch., Gustav Schwarz, 554 East 158th St.

One Hundred and Third St., n s, 100' w West End Ave., 5 three-st'y brick dwell., 20' x 56', 44' high, flat tin roofs; \$80,000; own., Giblin & Taylor, 143 West 80th St. and 33' West 90th St.; arch., G. F. Pelham, 503 Fifth Ave.

Oak Lane, (on North Penn R. R.) Pa.—A dwell. will be built for T. Henry Asbury by contractor J. S. Liverzey; arch., J. Bennet Colesburg, 1024 Arch St., Philadelphia.

Philadelphia, Pa.—Ritner St., n w cor. 12th St., 6 two-st'y brick dwell., 16' x 45'; own., Wm. C. Young, 2206 Wallace St.

Kirkbride St., s w s, n Salmon St., two-st'y brick dwell., 16' x 42'; con., Fred Breininger, 4545 Salmon St.

Monroe St., s s, e 53d St., two-st'y brick dwell., 14' x 30'; own., Edward Morris, 4722 Fairmount Ave.

Frankford Ave., n e cor. Dittman St., two-st'y brick dwell., 14' x 26'; own., John T. Potts, 5012 Dittman St.

Clearfield St., Nos. 419 and 423, 2 two-st'y brick dwell., 14' x 41'; con., Benjamin Wetzel, 427 East Clearfield St.

Pittsburgh, Pa.—Everett St., three-st'y frame dwell.; own., George M. Wilson; arch., A. E. Linkenheimer.

A frame and stone cottage will be built; arch., M. Jacob.

Two-and-a-half-st'y press-brick dwell., 22' x 45'; own., George Sonds; arch., John L. Beatty, 36 Sixth St.

A dwell. will be built for Chas. A. Cooper; arch., Chas. G. Beckel.

Stratford Ave., two-st'y press-brick dwell.; about \$7,000; own., J. E. Smith; arch., F. H. De Arment.

Two-st'y press-brick dwell. own., Mr. Hockett, of Pentress & Hockett; arch., Wm. H. Sims.

THE J. L. MOTT IRON WORKS,

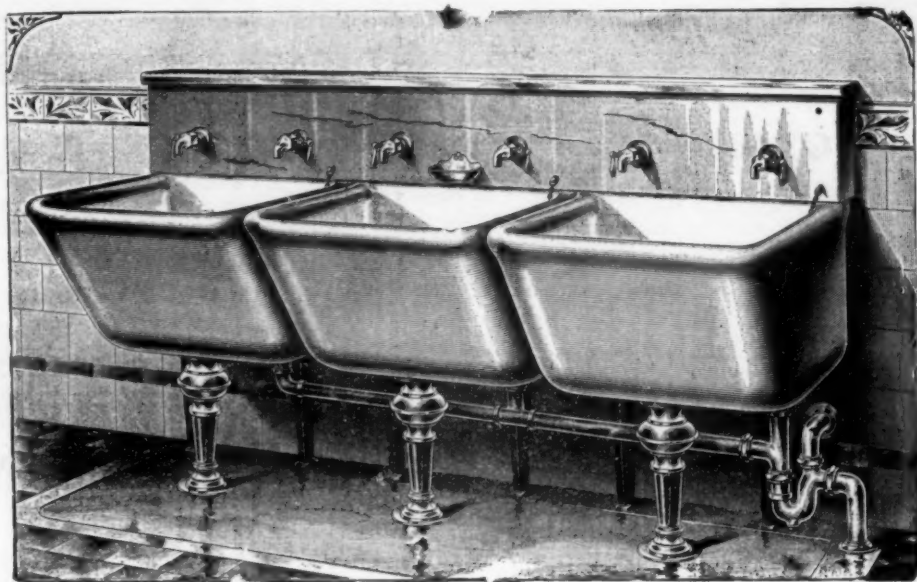
84 to 90 Beekman Street, New York.

311 and 313 Wabash Ave., Chicago.

332 and 334 Boylston St., Boston.

Wainwright Building, St. Louis.

Flood Building, San Francisco.



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Roll-Rim Porcelain Wash-Trays. (Patent Applied For.)

The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

BUILDING INTELLIGENCE.

(Houses Continued.)

Amber St., e e, two-st'y brick dwell., slate roof; own., Frank Burrell; arch., J. A. Jacobs, 98 4th Ave.

Rochester, N. Y.—*Buckingham St.*, house for R. D. Richards; \$9,000; arch., Fay & Dryer, 939 Granite Building.

Buckingham St., house for Joseph Engel; \$6,000; arch., Fay & Dryer, 939 Granite Building.

Dartmouth St., 2 houses for Dean Alvord; arch., Fay & Dryer, 939 Granite Building.

South Bethlehem, Pa.—Ten cottages will be built by Beideman & Doudt; arch., A. W. Leh, 214 Second St.

Springfield, Mass.—*Pearl St.*, two-and-one-half-st'y frame dwell.; \$7,000; own., E. A. Carter; arch., E. J. Parlett.

Pearl St., two-and-one-half-st'y frame dwell.; \$6,000; own., Walter G. Morse; arch., Gardner, Pyne & Gardner.

St. Louis, Mo.—*Two-st'y dwell.*, Horton Pl., near Hamilton Ave.; \$3,000; own., H. W. Williamson.

Two-st'y parsonage, Benton St., cor. 20th St.; \$5,000; own., German Ev. Lutheran Church.

Four two-st'y dwells., Delmar Ave., near Sarah St.; \$20,000; own., State Savings Funds Building Co.

Three two-st'y dwells., Westminster Pl., near Boyle Ave.; \$12,500; own., C. C. Nicholls.

Two-st'y dwell., Kennerly Ave., near Marcus Ave.; \$3,000; own., J. W. Northstine.

Two-st'y dwell., Evans Ave., near Grand Ave.; \$3,000; own., L. Koeckler.

Two two-st'y dwells., Clemens Ave., near Belt Ave.; \$9,500; own., Thos. Manning.

Two-st'y dwell., Clarendon Ave., near Grand Ave.; \$3,000; own., Mrs. M. L. Foster.

Two-st'y dwell., Maple Ave., near Union Ave.; \$8,000; own., P. Nolan.

Two-st'y dwell., Blaine Ave., near Grand Ave.; \$3,500; own., C. N. Perkins.

Two-st'y dwell., Nat. Bridge Road, near Palm St.; \$5,700; own., W. Molitor.

Three two-st'y dwells., Westminster Pl., near Taylor Ave.; \$12,000; own., Mrs. G. H. Shields.

Two two-st'y dwells., Morgan St., near Taylor Ave.; \$9,000; own., J. N. Miller.

Two two-st'y dwells., Westminster Pl., near Warner Ave.; \$8,000; own., C. R. H. Davis.

Two-st'y dwell., Algeron Ave., near Fair Ave.; \$7,000; own., J. F. Obermeier.

Two-st'y dwell., Chontenau Ave., near Taylor Ave.; \$3,000; own., F. W. Brennan.

Five two-st'y dwells., 10th St., near Clinton St.; \$8,900; own., H. Hannibal.

Six two-st'y dwells., Finney Ave., near Sarah St.; \$14,000; own., A. B. Bruckman.

Two-st'y dwell., Compton Ave., near Sidney St.; \$4,200; own., Stephen Prag.

Two-st'y dwell., Maple Ave., near Union Ave.; \$4,700; own., C. Musmann.

Two two-st'y dwells., Page Ave., near Academy Ave.; \$5,000; own., Wm. White.

Two two-st'y dwells., Franklin Ave., near Leonard Ave.; \$4,000; own., G. H. Pallen.

Two-st'y dwell., Washington Ave., near Whittier St.; \$6,000; own., Mrs. J. M. Kerr.

BUILDING INTELLIGENCE.

(Houses Continued.)

Two-st'y dwell., Westminster Pl., near Taylor Ave.; \$11,000; own., J. S. Fullerton.

Two-st'y dwell., Olive St., near Boyle Ave.; \$5,000; own., S. W. Lee.

Two-st'y dwell., Castleman Ave., near Klemm St.; \$4,500; own., Ella F. Godfrey.

Two two-st'y dwells., Lincoln Ave., near Warner Ave.; \$3,000; own., Thos. Hollingshead.

Two-st'y parsonage, 8th St., near Howard St.; \$5,000; own., St. Casimir Church.

Urbana, O.—*Two-and-one-half-st'y brick dwell.*, 12 rooms, slate roof; \$8,000; own., Mrs. Mary J. Latimer; arch., Yost & Packard, Columbus; not let.

Wallingford, Conn.—*Frame dwell.* for Jos. H. Hodgetts; arch., D. Bloomfield, Meriden; contract not let.

Centre St., cor. Orchard St., brick block; own., F. L. Leighton & Co.

Washington, Pa.—*Fourteen-room buff brick dwell.*, brownstone trimmings; own., J. R. Kuntz; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.

Winthrop, Mass.—*Court Road*, two-and-one-half-st'y frame dwell., pitch roof, 42' x 34'; own., Harry Blomfield, Cunard Wharf; arch., Robt. Colt, 113 Devonshire St., Boston.

Worcester, Mass.—*Blithewood Ave.*, one-and-one-half-st'y frame dwell.; own., Mrs. Addie Putnam; by day.

Clarendon St., two-st'y frame dwell.; own., Mrs. Sarah C. Legg; arch., Earle & Fisher; bld., Geo. M. Hubbard.

Malvern Road, one-and-one-half-st'y frame dwell.; own. and bld., Oliver Carignan.

MERCANTILE BUILDINGS.

Denver, Colo.—*Seventeenth St.*, cor. Glenarm St., brick and stone block for mercantile purposes; \$125,000; own., J. W. Jackson; arch., Edbrooke & Maean, Peo. Bank Building.

OFFICE BUILDINGS.

Galveston, Tex.—*Twenty-fourth and Strand Sts.*, three-st'y store and office building; \$35,000; own., J. v. Sealy Est.; arch., N. J. Clayton & Co.; contract not let.

Strand and Twenty-fourth Sts., three-st'y bank and office building; \$35,000; own., J. H. Hutchins; arch., N. J. Clayton & Co.; contract not let.

Owosso, Mich.—*Four-st'y brick store and office building*; \$30,000; own., H. S. Hadsall; arch., A. C. Varney & Co., Detroit; not let.

Plymouth, Ind.—*Two-st'y store and office building*; \$9,000; own., H. Corbin; arch., Joseph E. Mills, Detroit, Mich.; not let.

STABLES.

Baltimore, Md.—*Three-st'y brick stable*, 96' 6" x 150', e s Eutaw St., bet. Preston and Hoffman Sts.; own., Bernard Manning, 1102 Linden Ave.

Brookline, Mass.—*Auburn St.*, two-and-one-half-st'y frame stable, pitch roof, 45' x 56'; own., Mrs. F. W. Barkhardt; bld., Connerly & Wentworth, Boston; arch., Driver & Dwight, Boston.

Bustleton, Pa.—*Bustleton Pike*, e s, n Hoff St., one-st'y frame stable, 12' x 16'; own., Jacob Foster.

BUILDING INTELLIGENCE.

(Stables Continued.)

Rochester, N. Y.—*Cortland St.*, two-st'y brick stable, with basement, livery and boarding; \$7,000; for George R. Ryan, to be occupied by John H. Brennan; arch., Fay & Dryer, 939 Granite Building.

Roxborough, Pa.—*Cresson St.*, s e cor. Grape St., two-st'y brick stable, 14' x 18'; own., O. W. Pastor, Lyceum Ave.

Worcester, Mass.—*Southbridge St.*, one-st'y barn; own., Holmes Miller; bld., Jenkins.

STORES.

Brooklyn, N. Y.—*Bayard St.*, s w cor. Humboldt St., 2 four-st'y brick stores and dwells., 27' 6" x 71' and 48', tin roofs; total \$16,000; own., L. Kanfold, East Broadway and Clinton St., New York City; arch., D. Acker & Son, 752 Broadway.

Summer Ave., e s' 52' n Bainbridge St., 2 one-st'y brick stores, 24' x 39' 6", tin roofs; \$2,000 each; own., Henry G. Wilmerling, on premises; arch., W. H. Burtians, 1063 Bedford Ave.

Driggs Ave., n e cor. Sutton St., three-st'y frame store and dwell., 25' x 63', gravel roof; \$5,500; own., arch. and bld., O. W. Humphrey, 40 Driggs Ave.

Driggs Ave., n s, 25' e Sutter St., three-st'y frame store and dwell., 25' x 60', gravel roof; \$4,800; own., arch. and bld., O. W. Humphrey, 40 Driggs Ave.

Nassau Ave., s w cor. Van Dam St., three-st'y frame store and dwell., 20' x 53' 6", tin roof; \$4,500; own., A. & C. Kraup, 565 Graham Ave.

Elizabethport, N. J.—*Three-st'y brick store and flats*, 36' x 75'; about \$9,500; own., G. Fisher; arch., Werner & Windolph, 60 Liberty St., New York N. Y.

Fitchburg, Mass.—*River St.*, brick block for stores and tenements; \$12,000; own., Iver Johnson; arch., Barker & Norcross, Worcester; not let.

New York, N. Y.—*Ferry St.*, No. 67, five-st'y brick store, 11' x 41', 60' high, flat tin roof; \$6,750; own., Estate Henry Carey, 1227 Boston Ave.; arch., Kafka & Mott, 137 Broadway.

Bowery, No. 91, three-st'y brick store, 25' x 70' x 64', 34' high, flat gravel or tin roof; \$8,000; own., B. & O. Goelst, 9 West 17th St.; arch., George Story, 66 East 12th St.

Philadelphia, Pa.—*Arch St.*, n s, w 8th St., four-st'y brick, iron and stone (dry-goods) store, 64' x 140'; own., Marks Bros.; con., Horace E. McPherson, 417 Drexel Building.

Market St., No. 1221, six-st'y Indiana limestone and terra-cotta store; own., Nathan Snellenburg & Co., 5th and South Sts.; arch., Wm. McCollin, 1028 Arch St.

St. Louis, Mo.—*Three-st'y store and flats*, cor. Menard and Carroll Sts.; \$10,500; own., F. Kohr.

Two-st'y store and flats, Easton Ave., near Marcus Ave.; \$5,500; own., Paul Walz.

Two-st'y store, Easton Ave., near Union Ave.; \$3,500; own., Louis H. Geisler.

TENEMENT-HOUSES.

Monsen, Mass.—*Main St.*, cor. Park Ave., four-st'y frame block of stores and tenements, 50' x 65'; own., John W. Lambert; bld., A. H. Danforth.

New Haven, Conn.—*Oak St.*, No. 36, brick building for 12 tenements, 43' x 67'; \$16,000; own., Henry & Harris Raphael; bld., J. N. Leonard & Co.



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(Tenement-Houses Continued.)

Ferry St., cor. Pine St., 2 frame tenements, 22' x 50'; \$4,000; own., James Egan; bid., Pender & Lillie.

Nash St., cor. Eagle St., three-sty frame tenement, flat roof; own., Wm. McGushen; arch., Brown & Austin; not let.

John St., 2 frame tenements, each 24' x 75'; \$4,000; own., Wallace E. Clark.

Dixwell Ave., cor. Brewster St., frame building for three tenements and store, 35' x 45'; \$4,000; own., James Connor.

Congress Ave., cor. Bedford St., three-sty frame building for tenements and store, flat roof; own., Carl Erlwein; arch., Brown & Austin; contract not let.

Edgewood Ave., near Howe St., two-sty brick block, 44' x 60'; own., Asa L. Fabrik; arch., Brown & Austin; being estimated.

New York, N. Y.—One Hundred and Fifty-fourth St., s. s. 350' e Morris Ave., four-sty brick tenement, 25' x 70', 50' high, flat tin roof; \$12,000; own., Catharine Egan, 643 Morris Ave.; arch., Charles H. Heck, 148th St. and Willis Ave.

Westchester Ave., e. s. 63' n 156th St., three-sty brick tenement, 25' x 80', x 42' high, flat tin roof; \$12,000; own., Theresa Bros., Westchester Ave. and German Pl.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Forty-ninth St., s. e. cor. Brook Ave., five-sty brick tenement, 25' x 62', 50' high, flat tin roof; \$13,000; own., Sam. B. Ogden, 1031 Madison Ave.; arch., A. B. Ogden & Son, 1031 Madison Ave.

WAREHOUSES.

Baltimore, Md.—Two-sty storage warehouse, 30' x 130', foot of Washington St.; own., A. Booth & Co., 737 South Wolfe St.

Philadelphia, Pa.—American St. and Columbia Ave., a warehouse will be built of brick for Fleck Bros.; con., Geo. W. Stewart, 2536 North 6th St.; arch., W. J. McAuley, 26 South 15th St.

MISCELLANEOUS.

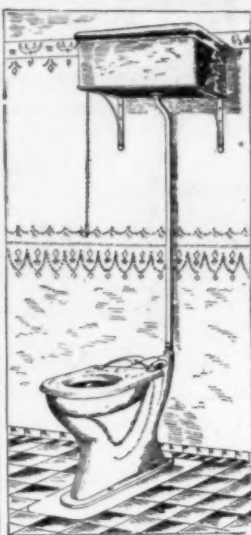
Ashland, Ky.—Stone and brick depot; \$15,000; own., C. & O. R. B.; bid., Davison & King; arch., A. O. Elzner, Cincinnati, O.

Bridgeport, Conn.—Two-sty brick building, 60' x 240', to be erected at Barnum Circus Headquarters; own., J. H. Bailey; arch., W. P. Banks; contract not let.

Cambridge, Mass.—Bent St., near 3d St., frame building for storehouse, 100' x 40'; own., George F. Blake Mfg. Co.; arch. and bid., Flynn Building & Construction Co.

Chester, Pa.—State and Jackson Sts., printing-house containing several offices, large hall, etc.; con., Winfield S. Worral; own., Hon. Jno. B. Robinson.

Logansport, Ind.—A four-sty building for the Masonic Society; \$60,000; arch., A. W. Rush & Sons.



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PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., March 16, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of April, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building, Salina, Kan., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Salina, Kan. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office building at Salina, Kan." and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1005

SEWERS.

Proposals are wanted until April 11, for material and labor for the West Bluff sewer system. Address ISAAC TAYLOR, Commissioner of Public Works, as above. 1005

BREAKWATER.

Proposals are wanted until April 12, for a breakwater. Address J. W. SUMMERHAYES, Asst. Q. M., David's Island, N. Y. 1005

JAIL.

Proposals are wanted until April 30, for a fireproof jail. Address J. W. ROBERTS, as above. 1005

BUILDING.

Proposals are wanted until April 4, for construction of buildings, alterations, etc., at Plattsburgh Barracks. Address CAPT. GEO. E. POND, Plattsburgh, N. Y. 1005

BUILDING.

Proposals are wanted until April 10, for administration building, officers' quarters and guard-house. Address C. E. BARBER, Depot Quartermaster's Office, Washington, D. C. 1005

MACHINE SHOPS.

Proposals are wanted until March 30, for new shops for the Westinghouse Machine Co. Plans, etc., at the Westinghouse Building, Pittsburgh. Address E. E. KELLER, Vice-President, same place. 1004

WATER-WORKS.

Proposals are wanted until March 27, for a system of water-works. Address WILLIS R. VANCE, City Clerk, as above. 1004

BUILDING.

Proposals are wanted until April 2, for a life-saving station on Core Bank, between Beaufort and Portsmouth, N. C. Address S. I. KIMBALL, General Superintendent, U. S. Life-saving Service, Treasury Department, Washington, D. C. 1004

PROPOSALS.

Proposals for Iron Furring and Lathing, Stone Curbing, Coping, etc., and Marble work. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., March 16, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M., on Monday, the 1st day of April, 1895, and opened immediately thereafter in presence of bidders for furnishing and delivering at the Building for the Library of Congress in this city, the following materials and work, namely: 1. The iron framing, furring and lathing for the main stair hall and certain other parts of the building. 2. Dark granite, Potomac blue-stone and North River blue-stone for dwarf walls, copings, curbs, etc., for the park, walks and driveways around the building. 3. Sienna and Rutland white marble work for the vestibule in the S. W. Pavilion. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 1004

BRIDGE.

Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. 1005

BUILDING.

Proposals are wanted until April 15, for a new school house in Subdistrict No. 7. Address JOSEPH WEITZEL, Clerk of the Board of Education, as above. 1005

REFRIGERATORS.

Proposals are wanted until March 30, for refrigerators for the new market-house. Plans, etc., at office of Samuel Haunaford & Sons, architects, Hulbert Block, as above. Address THE BOARD OF ADMINISTRATION, as above. 1004

WATER-WORKS.

Proposals are wanted until March 30, for cast-iron pipe, vitrified tile, hydrants, valves, dam and reservoir. Plans at office of Board of Stanwix Engineering Co., Rome, N. Y. Address BOARD OF WATER COMMISSIONERS, as above. 1004

WATER-WORKS.

Proposals are wanted until April 9, for a system of water-works. Address JAS. H. GLEASON, Mayor, as above. 1004

SEWER MATERIALS.

Proposals are wanted until April 8, for material for twenty-seven miles of sewers, also for laying same. Address J. P. DUNLAP, City Engineer, as above. 1004

DAM.

Proposals are wanted until March 27, for earth dam, with masonry, core walls, spillway, gate and screen chambers, etc., and frame gate-house. Plans, etc., at office of Water Department. Address BOARD OF WATER COMMISSIONERS, as above. 1004

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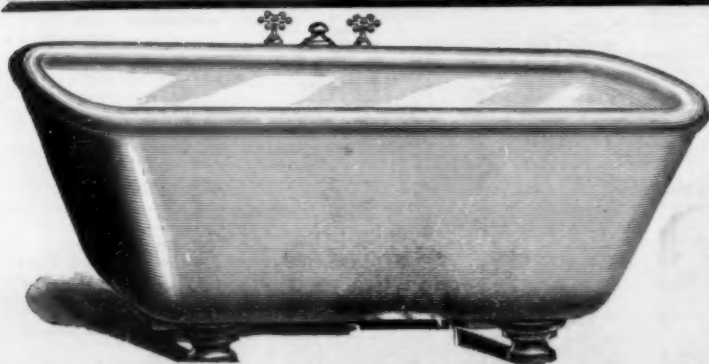
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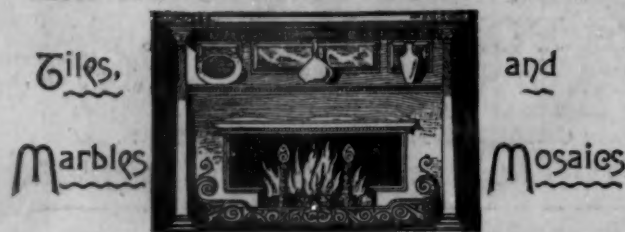
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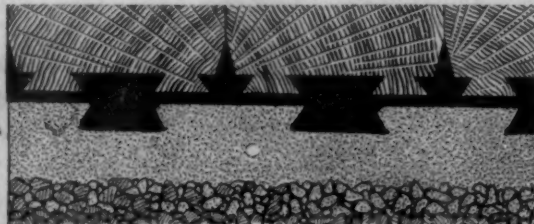
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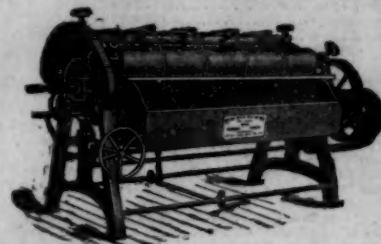
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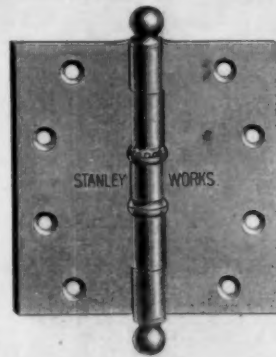


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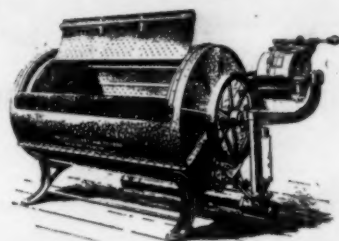
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Block.....	4 60 @ perch.	10 00 @ cord		Conshohocken
Rubble.....	1 25 @ 1 50	8 00 @		1 45 @ 2 50
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25 ft.	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:			1 50 @ cub. ft.	
Longmeadow.....	@ 80	50 @ 90	90 @ 1 00	
Kilbe.....	@ 90	90 @ 1 10	45 @ 55	95 @ 1 05
Brown (Connecticut).....	1 00 @ 90	1 00 @ 1 30	1 00 @ 1 30	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Bellville.....	80 @ 1 25	25 @ 1 35	Not Sold.	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 05 @ 1 15
Caen.....	@	@ 2 00		1 25 @ 1 35
Carlisle, English.....	@ 1 05	@ 1 05	75 @ 1 00	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	50 @ 1 00	95 @ 1 05
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	2 35 @ 8 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	1 85 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 5 10	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	1 50 @ 2 00	4 00 @ 5 00
" Knoxville.....	@	@	1 50 @ 2 00	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	2 35 @ 8 00	2 25 @ 3 00
Slate: Roofing (P square).				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 10 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" " Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am..... P M.....	@	@	Salt-glazed cop- ing 8-10" 9 @ 35	@ 28 00
N. Peach Bottom, warranted unfading.	8 00 @	8 00 @	7 00 @ 7 50	5 75 @ 6 25
Fire Clay Roofing Tile on cars at factory				8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1 @ 5 1/2	7 1 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	5 1 @ 5 1/2	5 1 @ 5 1/2	@ 7 1/2
Red lead, Am.....	6 1/2 @ 7	5 1 @ 5 1/2	5 1 @ 5 1/2	@ 7 1/2
" Venetian.....	@ 10 1/2	7 @ 12	14 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 62	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	@ 18
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.....	25 @ 40	25 @ 30	24 @ 35	8 @ 12
Black, lamp.....	15 @ 25	15 @ 25	10 @ 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	60 @ 62	60 @ 63	@ 44
Turpentine.....	36 @ 37	38 @ 42	40 @ 42	125 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 24
Putty.....	2 @	2 @ 4	1 @ 2 1/2	1 @ 2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 2 1/2	1 @ 2
Paris white, (Eng.).....	1 30 @ 2 00	2 @ 2	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 5 1/2	5 1/2 @ 7	@ 14
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	@ 13
Umber.....	14 @ 20	14 @ 20	2 @ 10	
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 1 65	@ 1 25	@ 2 30
Shingle.....	@ 3 35	@ 2 10	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 2 80	@ 2 60	3 60 @ 4 75
(For casing nails add 75 c. per keg.)	@	@	Add 60 to \$1.90	per lb 4 @ 6
Butts: 4" x 4"..... (P doz. pairs.)	@	@	" 40 to .90	Add per cask
Plain.....	@ 1 00	@ 85	@ 90	2 90 (all kinds.)
Japanned.....	@ 1 50	@ 1 25	Not Sold.	@ 90
Acorn, Japanned.....	@ 1 50	@ 1 25	2 00 @ 3 75	1 35 @ 2 00
Ball Tip, Boston Finish..... (P pair.)	@ 65	@ 33	1 35 @ 3 50	1 35 @ 2 75
Bronze metal.....	@ 1 90	plain 1 25	1 00 @ 3 50	48 @ 50
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 25
Knobs: (P set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 35	@	37 @ 1 00
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 98
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Homelite.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 90 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	4 1/2 @ 6	@ 6 1/2
Iron:				
I. Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 25	Any length	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 25	1 80 @ 2 00	@ 2 8-10
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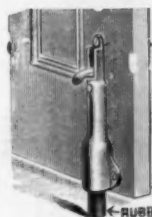
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 36 50
Spruce	25 00	12 00 @ 23 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 14 50	12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 33 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 17 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	23 00 @ 35 00	18 00 @ 30 00	14 00 @ 20 00
Yellow pine				22 50 @ 39 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	@ 2 00	2 25 @ 2 50	Not sold.	2 39 @ 2 35
Shingles:				
Pine, shaved P. M.	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood P. M.	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split P. M.	@	@	Not sold.	
Cedar sawed	@	2 00 @ 3 50	2 10 @ 2 50	(30" @ 35 @ 40
Cypress, Split 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	24" @ 8 @ 21
Miscellaneous:				20" @ 35 @ 14
Piles P. ft.	4 1/2 @ 5 1/2		13 @ 20 foot.	11 00 @ 14 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts).	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First.)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 50 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood [Mexican] St. Domingo	@ 350 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Maple	45 00 @ 50 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Oak, red	@ 70 00	45 00 @ 50 00	12 00 @ 19 00	30 00 @ 80 00
" white	@ 70 00	40 00 @ 50 00	14 00 @ 27 00	40 00 @ 55 00
" quartered	@ 90 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
Sycamore quartered	@ 70 00	65 00 @ 75 00	20 00 @ 37 00	60 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	24 00 @ 26 00	51 50 @ 55 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	31 00 @ 47 00	65 00 @ 75 00
Rosewood P. ft.	@ 6		40 00 @ 45 00	60 00 @ 75 00
Spruce floors clear, (kiln-dried).		30 00 @ 35 00	per M. 600 00	
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	25 00 @ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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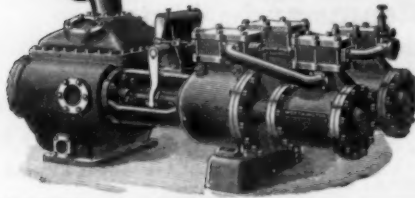
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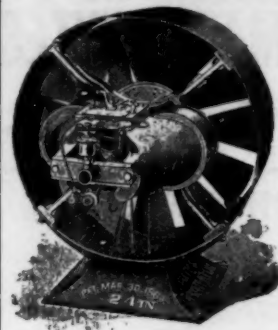
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Common: Cargo float.				
Pale.....	1 50 @ 2 50			
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Havonstraw Bay 2d.....				
" 1st.....				
Hollow.....				
Croton, Brown.....	5 25 @ 5 50			
" dark.....	5 75 @ 6 00			
" red.....	6 75 @ 7 00			
Chicago pressed (Anderson).....	9 00 @ 12 00			
" Moulded.....	10 00 @ 13 00			
Baltimore.....	10 00 @ 13 00			
Philadelphia.....	37 00 @ 41 00			
Trenton.....	19 00 @ 21 00			
Milwaukee.....	18 00 @ 19 00			
Moulded:				
Glens Falls Red Pressed.....	29 00 @ 30 00			
" Buff.....	27 00 @ 28 00			
" Moulded Red & Buff.....	45 00 @ 50 00			
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Enamelled (edge).....	85 00 @ 100 00			
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Rosendale Cement.....	95 @ 1 00			
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Utica, Akron, Buffalo, Milw'kee.....	Not sold.			
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" (K. B. & S.).....	2 50 @ 3 00			
" Black Cross.....	2 25 @ 2 50			
" (Burnham).....	2 50 @ 2 50			
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" French (Lafarge).....	3 60 @ 3 75			
" German (Alsen).....	2 50 @ 3 25			
" (Fowar).....	2 25 @ 2 40			
" (Vorwoller).....	2 50 @ 2 90			
" (Lagerhofer).....	2 60 @ 2 90			
" (Dyckerhoff).....	2 50 @ 3 00			
" (Hanover).....	2 35 @ 2 85			
" Stettin (Anchor).....	2 15 @ 2 25			
" American (Saylor's).....	2 75 @ 3 00			
Roman.....	4 50 @ 5 00			
Keene's coarse.....	6 50 @ 7 00			
" superfine.....				
Lime:				
Lime of Tell.....	4 00 @ 4 50			
Hydraulic Lime.....	1 45 @ 1 50			
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Wisconsin Lime.....	80 @ 85			
Rockland and Rockport, (Com.).....	80 @ 85			
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Kelley Island Lime, finish.....	80 @ 85			
State, com. cargo rates.....	80 @ 85			
State, finishing.....	1 05 @ 1 10			
Plaster of Paris (calcined).....	1 40 @ 1 50			
" (coating).....	1 00 @ 1 10			
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" (Goat).....	18 @ 21			
Sand, P load.....	1 00 @ 1 25			
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Limestone:				
Bedford.....	45 @ 1 25			
Joliet.....	1 00 @ 1 10			
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Serpentine.....				



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BUILDING NEWS TO ARCHITECTS.

Connor Steel-Plate Ash Chute Co.

TESTIMONIALS.

HOLYOKE BOARD OF HEALTH.
HOLYOKE, MASS., JAN. 2, 1893.

CONNOR ASH CHUTE COMPANY.

Dear Sir:—After a thorough investigation into the merits of the Connor Ash Chute this board heartily endorses it. It recommends itself to this board especially for its durability, its simplicity of construction, and its cleanliness.

Respectfully yours,

S. A. MAHONEY, M.D., Sec'y.

HOLYOKE, MASS., JAN. 5, 1893.

A large experience in the examination of buildings convinces me of the great convenience and usefulness of a good Ash Chute, as a labor-saving contrivance and as being a great relief to owners and house-keepers living in tenement blocks. One of the strong points of the Connor Chute is its cleanliness.

JAMES R. HOWES,

State Inspector of Public Buildings of Mass.

I have specified the Connor Steel-Plate Ash Chute for all my tenement work the past season. I consider the Ash Chute and Sifter a great addition to tenement blocks.

GEO. P. B. ALDERMAN, Architect.

SPRINGFIELD, MASS., DEC. 20, 1892.

THOMAS CONNOR, Esq., Holyoke, Mass.
My Dear Sir:—I looked the Connor Steel Ash Chute and Coal Sifter over. Examined it in all of its parts and must say that it is far superior to any Ash Chute I have ever seen. Would say to those contemplating building tenement blocks to be sure and see the Connor Steel Ash Chute before buying any other. The cleanliness of it in sifting coal ashes speaks volumes for its worth and merit. I find that it is built so that it will last as long as any other part of a building, which is what every landlord is looking for. I shall specify them in all of my work where needed, as I am sure that they will meet the approval of both landlord and tenants.

Yours truly,

F. S. NEWMAN, Architect and Contracting Engineer.

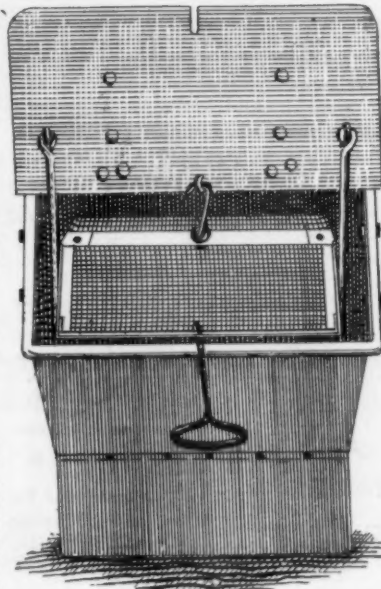
Not only will the Connor Chute in the near future be in my judgment one of the first requisites in a tenement block, but tenants are already beginning to ask for them. I have placed in tenements on land owned by myself thirty Connor Ash Chutes and in tenements owned jointly by Louis A. Lafrance and myself ninety-five more. I have had the Metal Ash Chutes removed from my High St. block and replaced by the Connor Chute. The change gives great satisfaction.

OFFICE OF WARREN S. BUXTON, Chief State Inspector of Public Buildings for Massachusetts.

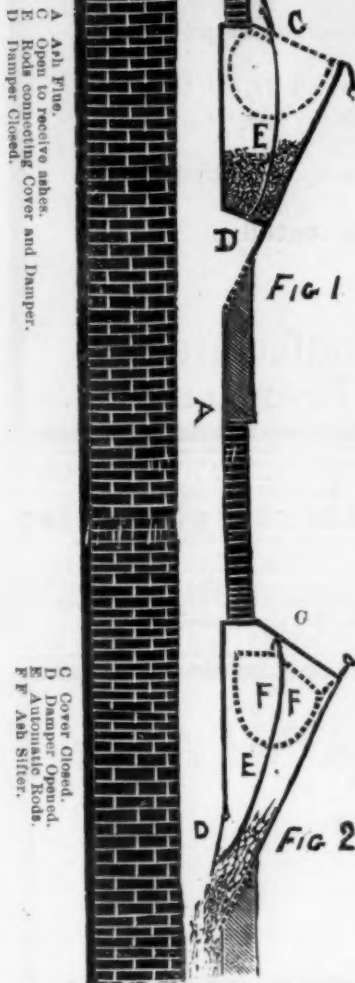
SPRINGFIELD, MASS., JAN. 4, 1893.

I have carefully examined the Connor Ash Chute and recommend it on sanitary grounds. WARREN S. BUXTON.

Other testimonials of Architects, Builders, Physicians, Owners of Tenement Property and Dealers, also full Descriptive Catalogue mailed for the asking.



CHUTE AND SIFTER
IN POSITION, READY FOR USE.



A Ash Plate.
B Open to receive ashes.
C Rods connecting Cover and Damper.
D Damper Closed.
E Cover Closed.
F Damper Opened.
G Automatic Rods.
H Ash Sifter.

CONNOR STEEL-PLATE ASH CHUTE CO.,
Holyoke, Mass.

[See Alphabetical Index on Cover 3 for Pagination.]

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[Advertisers can be indexed only under a single head free of charge].

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We covered one of our buildings in 1842 with the Genuine Taylor "OLD STYLE" brand of Roofing Tin. It is sound to-day, and so is every other roof covered with the same tin. Such plates were made to wear.

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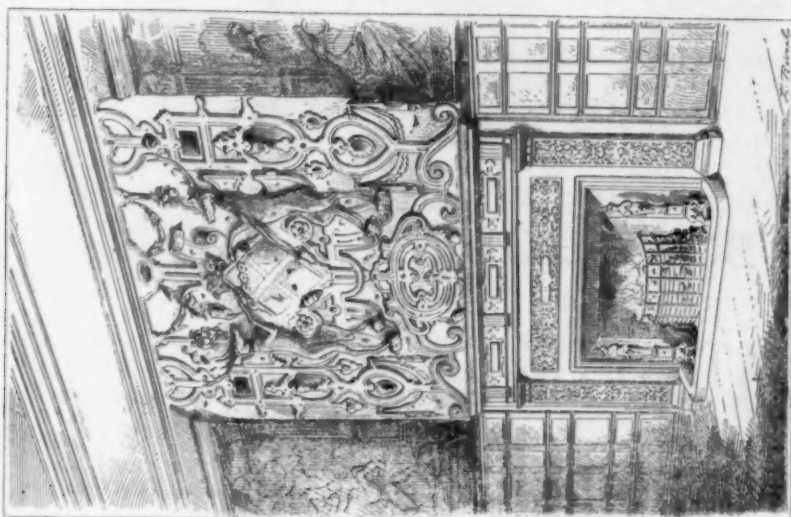
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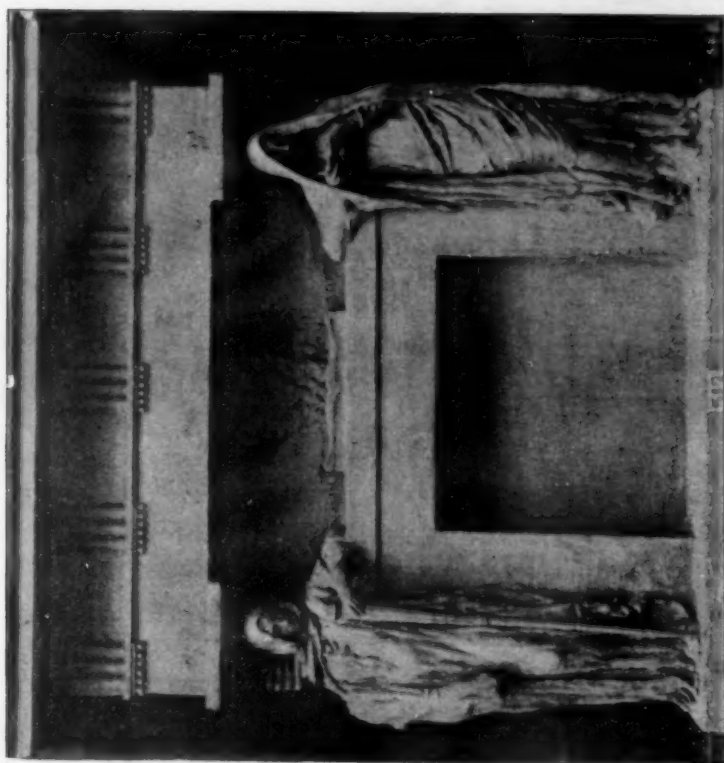
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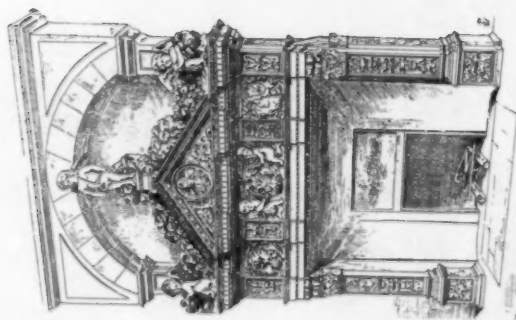
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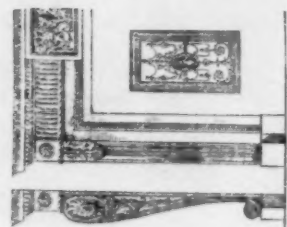
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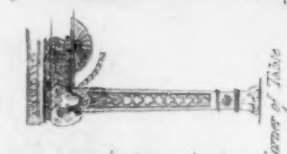
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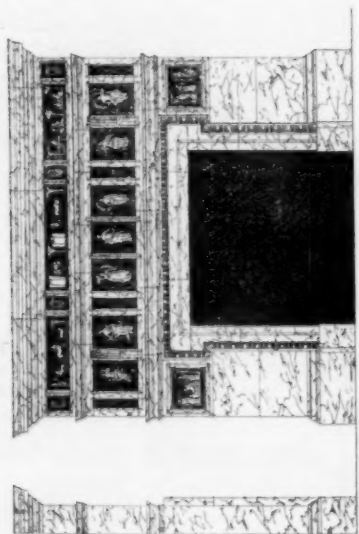
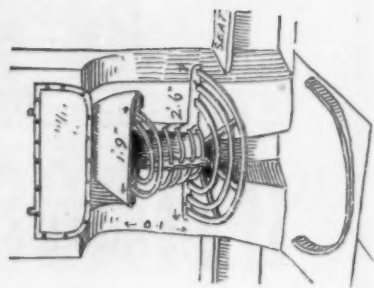
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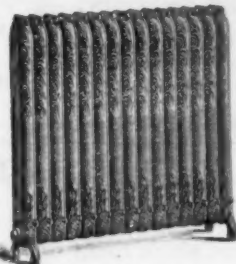
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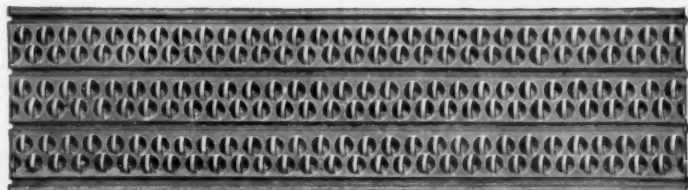
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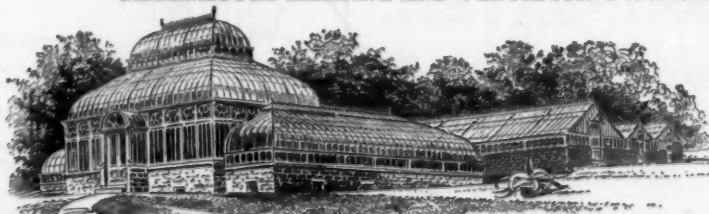


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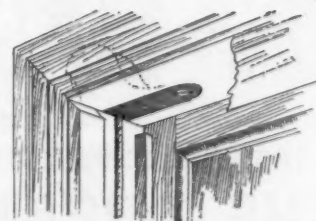


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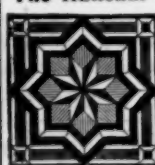
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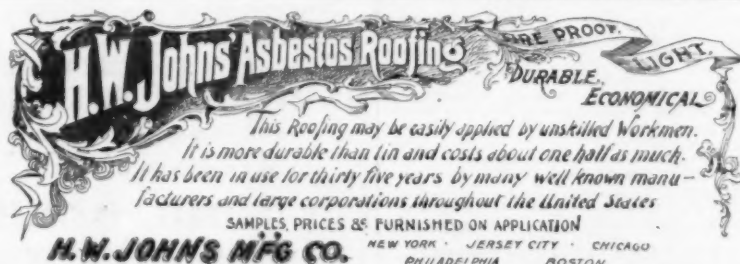
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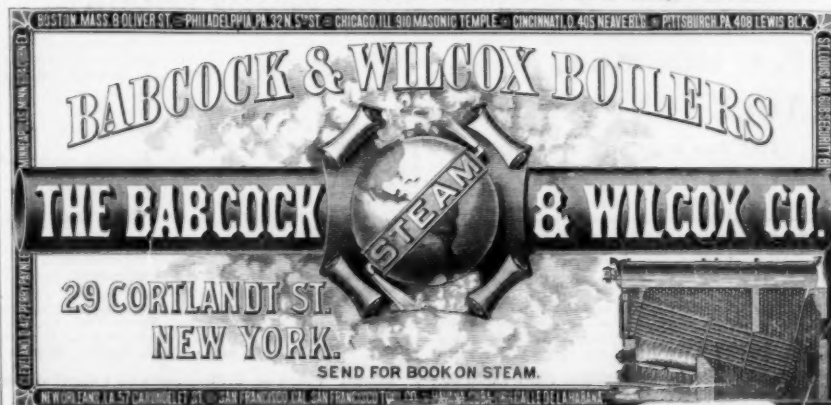
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

School. It will be about 34' x 100', with two large
ells and will cost about \$50,000.

Brockton, Mass.—The contract for the hospital
will be given to P. H. Jackson, the cost not to
exceed \$14,500.

Brookline, Mass.—Several frame dwells. will be
built by George Baldwin on Middlesex Road.
D. H. McKay will build a house on Washington
St., near Beacon St.
J. W. Shapleigh is to build a six-st'y brick apart-
ment-house on Beacon St.

Cambridge, Mass.—Three frame houses are to
be built on Larch St., by Edwin T. Swift, 14 Lock
St., North Cambridge.

Extensive alterations and additions will be made
to Gore Hall (the Library building); Shepley, Rutan
& Coolidge, of Boston, are the architects.

Canton, O.—The Board of Education will issue
bonds for \$53,000 for new school buildings and the
betterment of old ones.

Concord, N. H.—St. Paul's Episcopal Society will
build a guild-house.

Danvers, Mass.—A new grammar school in the
Tapleville District, is under consideration.
L. S. Couch has made plans for a frame high
school building, to cost \$35,000, upon the building
of which the town is to act.

Dracut, Mass.—It has been decided in town meet-
ing to appropriate \$10,000 for a new town-hall.

Everett, Mass.—Morris B. Hall will build several
houses on land bounded by High, Foster and Lex-
ington Sts.

Fall River, Mass.—The United Presbyterian
Church will build a new edifice on Annawan St.

Fort Wayne, Ind.—Ex-Mayor Scherer is making
arrangements to establish a new carriage-factory.

Gardner, Mass.—Henry Mellen & Co., of Worcester,
are the contractors for Heywood's new five-st'y
brick factory to be built at the junction of Lake and
Central Sts. It will cost \$56,000.

Gloucester, Mass.—Plans for an eight-room
school building have been invited by the committee
on public property.

It is proposed to spend \$5,000 on improvements in
the City-hall.

Hartford, Conn.—The opera-house property,
known as Roberts Block, is to be redecorated and re-
furnished at an expense of \$25,000; arch., J. J.
Dwyer.

Edwin Ford, of 59 Capitol Ave., is having plans
made for a frame apartment-house.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Hyannisport, Mass.—Mr. Partridge, of Boston,
will build a house on Magnolia Ave.

Rufus Crowell, of Winchester, will build a house
on Magnolia Ave.

Mrs. Harriet C. Greene, of Baltimore, Md., will
build a cottage on Ocean Ave.

Kennebunk, Me.—The Ross Block, recently burnt,
is to be rebuilt.

La Crosse, Wis.—The Council recommends a six-
room addition to the high school and a new eight-
room school building.

Langley, S. C.—A 12,000 spindle cotton-mill, with a
hundred dwellings for operatives and a superintend-
ent's house, is to be built.

Lawrence, Mass.—Land is to be bought and plans
prepared for a school-house in Ward 6.

Lewiston, Me.—A new armory is to be built.

Liberty, N. Y.—J. Pierpont Morgan, of New York
City, has given \$20,000 to build a stone sanitarium
for consumptives.

Lincolnton, N. C.—An effort is being made to build
another cotton-mill.

Magnolia, Mass.—George J. Young, of Boston,
will build a summer cottage.

Malden, Mass.—The Common Council have passed
an order for a \$12,000 fire-station on Mountain Ave.

The proposed new block of E. F. Converse Lodge,
K. of P., on Salem St., Maplewood, is to be of brick,
four stories high. Work on it will probably be
begun about May 1.

Marlboro, Mass.—The plans of E. M. Wheelwright,
of Boston, have been accepted for the new high-
school building, which is to cost \$50,000.

Plans have been made for a large addition to the
shoe-machinery factory of Henry Parsons.

Mattapoiset, Mass.—A new town-hall containing
town offices and a large hall is to be built.

Melrose, Mass.—F. E. Everett will build several
houses on Trenton and Russell Sts.

Theron Porter will build a \$6,000 house on Cres-
cent Ave., Russell Park.
John Harney will build a house on Everett St.,
Russell Park.

Middleboro, Mass.—J. M. Darling, of Fall River,
is architect of the new Savings Bank building to be
built on the cor. of Main and Central Sts.

Mocksville, N. C.—Stock is being taken for build-
ing a cotton-mill.

Muncie, Ind.—The Ontario Silver Works will locate
here and build several brick and stone buildings
with iron roofs. Two two-st'y buildings will meas-

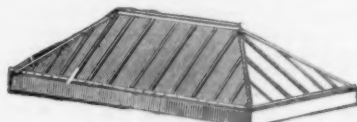
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now when there is so little
work going on in
this city.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

ure 25' x 200' and 40' x 250', respectively, and two
one-st'y structures will be, respectively, 40' x 75' and
40' x 100'. There will also be other buildings.

Newark, N. J.—Thirteenth St. and Morris Ave., a
large factory will soon be built; own., M. S. Mork
& Co., 15 Waverly Pl., New York City.

New Bedford, Mass.—A union depot is proposed
on the site of the Park Sq. Station.

Newport, R. I.—Foundations have been laid for the
Newport Country Club-house on Bateman's Point.
It will be of wood and stone, from plans by Whitney
Warren, of New York City, and will cost from \$35,-
000 to \$50,000. The contract is let.

Newton, Mass.—V. E. Carpenter will build a
number of dwells, on Webster and Cherry Sts., to
cost from \$6,000 to \$7,000 each.

Mrs. E. E. Leland will build a twelve-room house,
to cost about \$12,000, on Hillside Ave., near Otis St.,
West Newton.

H. M. Fowle is to build a house on Devon Road,
Newton Centre.

The city will build a twelve-room school-house, to
cost \$60,000, at the corner of Hillside and Chestnut
Sts., Newtonville.

North Attleboro, Mass.—The Board of Health's
recommendation that a hospital be built will be
considered at the meeting to be held March 30.

North Hecor, N. Y.—T. A. Richardson will soon
build a cottage hotel and two summer cottages.

Northfield, Mass.—Work will soon be begun on the
gymnasium given by William Skinner, of Holyoke,
to Dwight L. Moody's Seminary for girls. It will
cost \$35,000 and Casper Ranger, of Holyoke, is con-
tractor.

Ogden, Ia.—Parsons & Sons, of Des Moines, are
making plans for a \$10,000 school-house.

Oswego, N. Y.—The Wright & Hunt and the Vul-
can Iron Works property, recently burnt, will be re-
built.

Owensboro, Ky.—It is in contemplation to build a
brick and stone school building the coming season.

Philadelphia, Pa.—John E. Baird has given \$10,000
to the University of Pennsylvania for a house to be
built in the new dormitory system in memory of his
father.

Pittsfield, Mass.—The School Committee has voted
to ask the City Council for an appropriation of
\$100,000 for a new high-school building; also an
eight-room school-house on Elizabeth St.

Prattville, Ala.—It is proposed to build a new
cotton-mill.

Providence, R. I.—The old Fletcher house at the
cor. of Weybosset and Union Sts. is to be torn down
and replaced by a three-st'y brick, stone and terra-
cotta business block, 50' x 140'; arch., Clarke &
Spaulding.

J. T. Tank has the contract (at \$30,000) for the
foundations of the new New York, New Haven &
Hartford station.

Rowe, Mass.—It has been voted to build a new
town-hall.

Salisbury, N. C.—Two new cotton factories are to
be built.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Springfield, Mass. — F. R. Richmond is making
plans for the proposed Industrial Institute building,
which is to be of brick, four stories high, and
measure 50' x 157'.Stafford Springs, Conn. — A brick and stone hotel
to cost about \$20,000, will be built by the Stafford
Springs Hotel Co.; Gardner, Pyne & Gardner, of
Springfield, Mass., architects.Watertown, N. Y. — Mayor J. B. Wise will build a
four-story brick manufacturing building on the cor.
of Mill and Moulton Sts.Webster, Mass. — Ground is to be broken April 1
for a stone French Catholic Church, to cost \$51,000.
The contract has been given by Father Legris, the
pastor, to Joseph Heroux, of Yarmachiche, P. Q.,
Can.Westford, Mass. — Hon. J. Sherman Fletcher, of
Belmont, has given \$10,000, to which the town has
voted to add \$5,000, for a library building.Wilton, N. H. — A six-room brick school building, to
cost \$25,000, is to be begun at once.Worcester, Mass. — Earle & Fisher will be the
architects of the new Union Church and Chapel
which will cost \$100,000. Carrière & Hastings, of
New York City are consulting architects.The parish of Notre Dame is to build two paro-
chial schools, a convent and a parochial residence
on land to be bought on Bradley, Lamartine and
South Hadley Sts.The Trustees of the Home for Aged Women have
given the contract for the new building to the
Fuller Vaudreuil Co., at \$33,000.A syndicate is being formed to build a hotel near
the Union Station.Wrentham, Mass. — The town has voted to build
new public building to replace the one lately burnt
\$27,500 has been appropriated and work is to begin
at once.

APARTMENT-HOUSES.

Boston, Mass. — Harland St., cor. Massachusetts
Ave., Ward 22, four-story brick apartment-block, 63'
x 95'; own. and bld., Albert Geiger, 121 Devonshire
St.Brooklyn, N. Y. — Eighth Ave., s. e. cor. 10th St.,
four-story brick flat, 22' x 70', tin roof; \$12,000; own.,
Thomas Brown, 667 Tenth St.; arch., Paul F. Higge,
36 Union Square, New York City.Chicago, Ill. — Patrick O'Connell, two-story brick
flats, 6017 Peoria St.; \$3,400.
M. Olson, three-story brick flats, 639 Campbell Ave.;
\$3,500.G. P. Fk Dahl, three-story brick flats, 1635 Fletcher
St.; \$5,000.A. Graustrom, three-story brick flats, 911 Maple-
wood Ave.; \$4,500.Charles Johnson, three-story brick flats, 1475 New-
port Ave.; \$4,500.H. J. Sice, two-story brick flats, 5959 Calumet Ave.;
\$3,500.J. O. Johnson, two-story brick flats, 1295 Rokeby
St.; \$3,000.Ganser Bros., three-story brick flats, 710 Garfield
Ave.; \$7,000.L. M. Smith & Co., 4 two-story brick flats, 6331-6330
Lexington Ave.; \$9,000.William Crede, three-story brick flats, 1349 Lexing-
ton Ave.; \$4,000.Jno. G. Sampson, three-story brick flats, 1119 Mel-
rose St.; \$7,500.L. Lobstein, three-story brick flats, 870 Spaulding
Ave.; \$4,000.C. McGurin, two-story brick flats, 1354 Fulton St.;
\$3,500.Mrs. James Wood, three-story brick flats, 140 Wal-
nut St.; \$7,000.JACKSON ARCHITECTURAL IRON WORKS,
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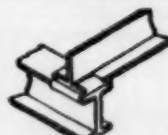
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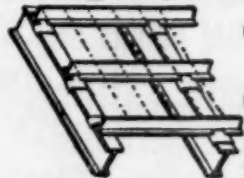
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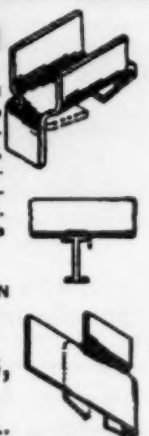
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ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tilt. (This method is now adopted by our principal contractors).
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Bars and I Beams, for which connections are wanted.

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(Apartment-Houses Continued.)

Thomas Connolly, two-story brick flats, 6343 Mary-
land Ave.; \$3,500.B. F. Jones, two-and-one-half-story brick flats, 1150-
1156 Sixteenth St.; \$10,000.James Koumka, two-story brick flats, 60 Clayton
St.; \$3,000.J. J. Kummerle, three-story brick flats, 535 Hast-
ings St.; \$3,000.William Bultmann, three-story brick flats, 838 West
Ohio St.; \$5,000.August B. Svesen, three-story brick flats, 423 Potomac
Ave.; \$3,000.Fannie Dieckes, three-story brick flats, 336 North
Robey St.; \$4,800.F. W. Brehm, three-story brick flats, 239 Seminary
Ave.; \$6,000.C. Jacobson, two-story brick flats, 1673 Van Buren
St.; \$3,500.John A. Borgerson, three-story brick flats, 851
Augusta St.; \$3,000.Jno. O'Keefe, three-story brick flats, 3724 Emerald
Ave.; \$4,000.Jno. Dittmer, three-story brick flats, 483 Potomac
Ave.; \$3,500.T. J. Daly, two-story brick flats, 6422 Evans Ave.;
\$3,500.New York, N. Y. — One Hundred and Forty-sixth
St., s. s. 160' w St. Ann's Ave., five-story brick flat, 25'
x 90'; 58' high, flat tin roof; \$21,000; own., Martin
Talley, 734 East 145th St.; arch., John C. Burne, 101
West 42d St.Ninety-ninth St., s. s. 175' e Columbus Ave., 2 five-
story brick flats, 25' x 87', 50' high, flat tin roofs;
\$38,000; own., Morris Steinhardt, 648 Madison Ave.;
arch., A. B. Ogden & Son, 1631 Madison Ave.West One Hundred and Fifty-second St., No. 473,
five-story brick flat, 45' x 64', 31' deep, 58' high, flat
tin roof; \$15,000; own., Mrs. Julia Steers, 473 West
152d St.; arch., John P. Leo, 2872 Fourth Ave.Fiftieth St., w. s. 325' w 10th Ave., five-story brick
flat, 34' 9" x 88', 58' high, flat tin roof; \$15,000;
own., Dennis J. Menton, 169 Boulevard; arch., W.
O. Tait, 65 Fifth Ave.Worcester, Mass. — Salem St., four-story brick apart-
ment-block; own. C. H. Prentice; arch., Barker &
Nourse; day-work.

CHURCHES.

Boston, Mass. — Brighton Ave., Ward 25, brick and
frame chapel, 32' x 62'; own., St. Luke's Parish;
arch., Francis R. Allen; contract not let.

BUILDING INTELLIGENCE.

(Churches Continued.)

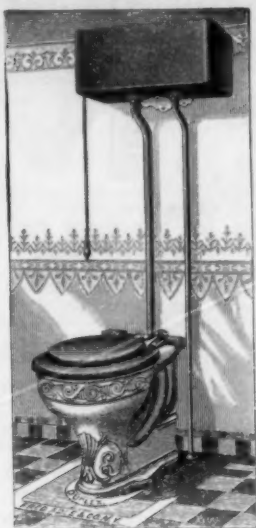
Idlewood, Pa. — Presbyterian church to be built of
frame and shingle; arch., Boyd & Long, Pittsburgh.Meriden, Conn. — Miller St., cor. Centre St., frame
church, 34' x 50'; seating capacity, 225; \$7,500; own.,
Swedish Lutheran Society; arch., David Bloomfield;
contract not let.Newton Centre, Mass. — Centre St., frame church,
50' x 85'; \$30,000; own., Centre St. M. E. Society;
arch., John R. Hall, 5 Post Office Sq., Boston; con-
tract not let.Shamokin, Pa. — Two-story brick Evangelical Lu-
theran Church, brownstone trimmings; arch., Chas.
W. Bolton, 1310 Chestnut St., Philadelphia.

EDUCATIONAL.

Brooklyn, N. Y. — Arlington Ave., n. w. cor. Linwood
St., four-story brick school, 78' x 190' 8", slate and tin
roof; \$114,200; own., Board of Education, 131 Liv-
ingston St.; arch., J. W. Naughton, 131 Livingston
St.; bld., P. J. Carlin & Co., 186 Remsen St.Dumont St., n. s. bet. Powell and Sackman Aves.,
four-story brick school, 69' x 145', slate and tin roof;
\$88,000; own., Board of Education, 131 Livingston
St.; arch., J. W. Naughton, 131 Livingston St.;
bld., L. W. Seaman, Jr., & Sons, 133 Grand Ave.Chicago, Ill. — Board of Education, three-story brick
addition to West Side High School, 293 South Lin-
coln St.; \$25,000.Jenkintown, Pa. — Roman Catholic parochial
school-house; arch., Frank R. Watson, 518 Walnut
St., Philadelphia.New York, N. Y. — Sixtieth St., s. s. 100' e Amster-
dam Ave., five-story brick college, 60' x 102', 81' high,
flat and peak tin and slate roof; \$200,000; own.,
Columbia College, 49th St. and 4th Ave.; arch., W.
Wheeler Smith, 7 Wall St.Providence, R. I. — Courtland and Gester Sts., one-
and-one-half-story brick school; \$22,000; own., City
of Providence; arch., Martin & Hall; bld., Thos. B.
Ross & Son.

FACTORIES.

Boston, Mass. — West First St., cor. C St., Ward 13,
four-story brick building for mechanical purposes,
flat roof, 63' x 95'; own. and bld., Walworth Mfg.
Co.East Dedham St., near Albany St., Ward 17, two-
story brick building, flat roof, 25' x 92', for mechanical
purposes; own. and bld., C. H. Dodge.



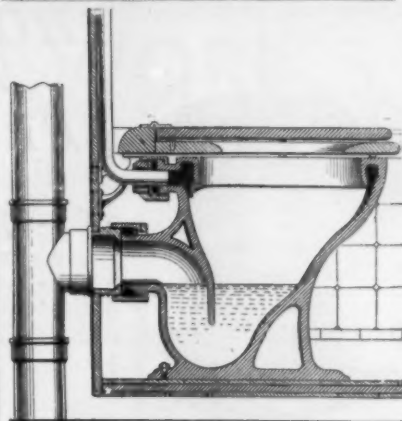
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Freeport St., No. 288, rear, Ward 24, two-st'y frame building, flat roof, 40' x 160'; own., E. S. Clark & Co.; bld., H. & N. Clark.

New Haven, Conn.—Grant St., three-st'y brick factory, 45' x 153'; \$10,000; own., Jas. F. Molloy & Co.

Philadelphia, Pa.—Susquehanna Ave., cor. Germantown Ave., four-st'y stone factory, 42' x 100'; about \$20,000; own., Isaac Roskam; con., Arch St. Building Co., 619 Arch St.

Emerald St., w. s. n Somerset St., brick factory, 40' x 130', 30' x 40' and 20' x 20'; con., Fred B. Franks, 2215 Emerald St.

Somerville, Mass.—Vernon St., near Central St., frame building for factory; own., Derby, Kilmer & Pond Desk Co.; bld., Fessenden & Libby.

HOUSES.

Agawam Point, Buzzard's Bay, Mass.—Two-and-one-half-st'y frame dwell., hip roof, 32' x 44', ell, 18' x 20'; own., Charles A. Williams; arch., W. Whitney Lewis, Boston; contract let.

Allentown, Pa.—Brick and stone dwell.; about \$5,000; own., Chas. H. Moyer; con., Harry Scheldt; arch., Jacoby & Weisshampel, Paxon Building.

Amesbury, Mass.—Two-and-one-half-st'y frame dwell., hip roof, 50' x 60'; \$10,000; own., George P. Willman; arch., Taylor & Colby, Boston; contract not let.

Arlington, Mass.—Jason St., two-and-one-half-st'y frame dwell., pitch roof, 37' x 40'; own., Theo. F. Allen; arch., Prescott & Sidebottom, Boston; contract not let.

Aspinwall, Pa.—Large frame dwell.; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.

Beth Ayres, Pa.—Two two-and-a-half-st'y frame dwells.; arch., Boyden & Taylor, 413 Walnut St., Philadelphia.

Boston, Mass.—Calumet St., near Tremont St., Ward 22, 2 three-st'y frame dwells., flat roofs; each 22' 6" x 56'; own., Peter Kelley; bld., Kelley & McKenna.

East Fifth St., near D St., Ward 14, three-st'y frame dwell., flat roof, 24' x 45'; own., J. F. Cashun; bld., J. W. Dwyer.

Shelby St., Nos. 27-31, Ward 1, 3 three-st'y frame dwells., flat roofs, 21' x 34'; three-st'y frame dwell., flat roof, 22' x 42'; own. and bld., W. G. Emery.

Denver St., near Edwin St., Ward 24, two-and-one-half-st'y frame dwell., hip roof, 25' x 42'; own., J. C. Blainie; bld., E. S. Blainie.

BUILDING INTELLIGENCE.

(Houses Continued.)

Proctor St., near Fairview St., Ward 23, frame dwell., 22' 6" x 52' 4"; own., Mrs. L. L. Scherer; bld., J. H. Bryant.

St. Luke's Road, near Brighton Ave., Ward 25, two-and-one-half-st'y frame dwell., pitch roof, 40' x 42'; own., Rev. Chas. Duffield; arch., F. R. Allen; not let.

Pond St., Ward 23, two-and-one-half-st'y frame dwell., gambrel roof, 32' x 49'; ell 20' x 25'; own., F. B. Austin; bld., W. H. Stewart; arch., E. N. Boyden.

Shepherd Ave., near Fremont St., Ward 24, 2 three-st'y brick dwells., flat roofs, 20' x 40'; own. and bld., O. E. Furber, 68 Humboldt Ave.

Fremont St., Nos. 1712-1720, 5 three-st'y brick dwells., flat roofs, each 20' x 40'; own., O. E. Furber, 68 Humboldt Ave.

Haskins St., No. 24, Ward 19, frame dwell., 20' x 26'; own., Mary E. McCue; bld., J. C. McNamara.

Reed St., No. 26, Ward 18, three-st'y brick dwell., flat roof, 20' x 40'; own. and bld., O'Toole & Vose.

Hancock St., cor. Howe St., Ward 24, frame dwell., 25' x 48'; own. and bld., J. H. Holmes.

St. Alphonsus St., No. 63, Ward 22, three-st'y frame dwell., flat roof, 25' x 45'; own., Julia A. Ward; bld., F. M. Steves.

Alcott St., near Franklin St., Ward 25, two-and-one-half-st'y frame dwell., hip roof, 28' x 36'; own., W. F. Hubbard; bld., S. E. Allen.

Cobden St., near Walnut Ave., Ward 21, three-st'y frame dwell., pitch roof, 32' x 52'; own., Peter McBrean; bld., C. Lamont.

Mountain Ave., near Mascot Ave., Ward 24, frame dwell., 30' x 35'; own. and bld., H. B. Brackett.

Wenham St., near Weld Hill St., Ward 23, two-and-one-half-st'y frame dwell., pitch roof, 28' x 47'; own., A. Chisholm; bld., A. B. Olsen.

Brandon St., near Penfield St., Ward 23, two-and-one-half-st'y frame dwell., pitch roof, 30' 6" x 40' 6"; own., T. Conlon; bld., D. Owen.

Ceylon St., near Quincy St., Ward 21, three-st'y frame dwell., pitch roof, 28' x 45'; own. and bld., J. J. Barnes.

Armandine St., near Britton Ave., Ward 24, 2 three-st'y frame dwells., flat roofs, each 22' x 53'; own., M. F. Morse and Agnes I. Bean; bld., D. G. Squires.

West Second St., Nos. 447-449, Ward 14, 2 three-st'y frame dwells., flat roofs, each 19' 6" x 33'; own. and bld., H. S. and M. Clark.

Lauriat Ave., near Dow St., Ward 24, two-and-one-half-st'y frame dwell., pitch roof, 24' x 51'; own. and bld., H. D. Steel.

East Seventh St., cor. Peter St., Ward 14, frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell, 23' 8" x 32' 2"; own. and bld., H. Schreimer. Algonquin St., near Harvard St., Ward 24, frame dwell., 28' x 35'; own. and bld., Cummings & Moorehouse.

Mt. Vernon St., near La Grange St., Ward 23, frame dwell., 23' x 31'; own., A. B. Hill; bld., Foster & Black.

Dow St., near Lauriat Ave., Ward 24, frame dwell., pitch roof, 22' x 36'; own. and bld., J. H. Underdown.

Devey St., near Dacia St., Ward 20, 2 three-st'y frame dwells., flat roofs, each 24' x 59'; own., A. C. Chisholm; bld., Chisholm & Sullivan.

Brooklyn, N. Y.—Freeman St., n. s. 100' e Franklin St., three-st'y frame dwell., 30' x 54', tin roofs; \$5,000; own., F. Buck, 246 Franklin St.; arch., H. Vollweiler, 483 Hart St.

Seventeenth Ave., e. s. 332' n Bath Ave., 2 two-st'y and attic frame dwells., 12' x 44', shingle roof; \$4,500 each; own., arch. and bld., L. F. Wood, Bay 16th St.

Eighty-second St., n. s. 220' e 21st Ave., two-st'y and attic frame dwell., 33' x 34' 6", shingle roof; \$4,100; own., J. H. Oliver, 309 Degraw St.; arch., J. J. Petit, 186 Remsen St.

East Nineteenth St., w. s. 83' 1/2" n Avenue D, two-st'y and attic frame dwell., 27' x 27' 6", shingle roof; \$5,000; own., W. L. Beers, 238 Prospect Pl.; arch., Irving B. Ellis, 186 Remsen St.

Harman St., s. s. 150' e Knickerbocker Ave., 2 three-st'y frame dwells., 25' x 56' 6", tin roofs; \$3,700 each; own., arch. and bld., Charles Rahm, 292 Harman St.

Park Pl., n. s. 350' e Underhill Ave., 7 brick dwells., 4 two-and-one-half-st'y, basement and cellar, 3 two-st'y, basement and cellar, 18' x 45', tin roofs; \$4,500 each; own., William H. Reynolds, Nat. Bank Bldg.; arch., Dahllander & Hedman, Arbuckle Bldg.

Eighth Ave., n. s. 63' n 11th St., three-st'y brick dwell., 20' 6" x 52', tin roof; \$4,000; own., Mrs. W. C. Keller, 8th Ave. and 11th St.; arch., W. H. Wirth, 358 Seventeenth St.

Bridgeport, Conn.—James St., frame dwell., 26' x 46'; own., Samuel Jackson; arch., Harrison G. Lamson, Peoples Sav. Bank Bldg.; contract not let.

Hurd Ave., frame dwell.; \$3,000; own., M. H. Hurd; arch., Harrison G. Lamson, Peoples Sav. Bank Building.

Lesbia St., frame dwell.; own., J. Harnon; arch., Harrison G. Lamson, Peoples Sav. Bank Bldg.

Bridgewater, Pa.—Fourteen-room frame dwell.; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.

Brinton, Pa.—Twelve-room brick dwell.; arch., Wilson & Schuster, Pittsburgh.

Buffalo, N. Y.—Auburn Ave., Nos. 705-707, 2 two-st'y frame dwells.; \$3,500 each; own., Thomas M. Bryer.

Richmond Ave., No. 384, two-st'y frame dwell.; \$7,000; own., arch. and bld., Hudson Bros.

Cambridge, Mass.—Lambert Ave., near Avon Hill St., frame dwell., 36' 6" x 38'; own., J. Harria Niles; bld., E. W. Boynton & Co.; arch., E. K. and W. E. Blake.

Montgomery St., No. 78, frame dwell., 20' x 36'; own., Michael J. Scanlon; bld., Joseph F. Sheehan.

Sixth St., cor. Otis St., frame dwell., 41' x 44'; own., Mrs. Catherine Coveney; arch., John Muldoon; bld., John A. Melsaac.

Cedarhurst, N. Y.—Two-and-one-half-st'y frame dwell.; \$12,000; own. and bld., B. E. Valentine.

Chelsea, Mass.—Lambert Ave., frame dwell., 26' x 32'; own., A. C. Luce; bld., J. R. Wyman.

Everett Ave., No. 11, frame dwell., 23' x 38'; own. and bld., Jas. Higginbotham.

Broadway, No. 837, frame dwell., 48' x 38'; own., Mrs. H. Heims; bld., E. B. Russell.

Harvard St., frame dwell., 28' x 45'; own. and bld., Grover Bros.

Two-and-one-half-st'y frame dwell., hip roof, 44' x 50'; \$5,000; own., Frank Hersome, Broadway; arch., Taylor & Colby, 236 Boylston St., Boston.



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The "CHAMPION" is a combination WATER HEATER run by Steam or Hot Water from your House Heating Apparatus in the Winter and by Gas or Gasolene in the Summer.

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BUILDING INTELLIGENCE.

(Houses Continued.)

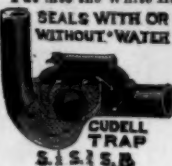
Chicago, Ill.—C. Reims, 2 two-st'y frame dwells., 1217-1219 Wood St.; \$8,000.
F. H. Bressler, two-st'y brick dwell., 1084 Millard Ave.; \$4,500.
James R. Spicer, two-st'y brick dwell., 540 Greenleaf Ave.; \$5,000.
George Gill, two-st'y brick dwell., 4845 Grand Boulevard; \$5,000.
Thomas Flood, two-st'y brick dwell., 764 Turner Ave.; \$3,500.
J. E. Bradley, two-st'y brick dwell., 1614 Fullerton Ave.; \$5,000.
F. D. Stevens, two-st'y frame dwell., 3166 Beacon St.; \$4,000.
Delaware, O.—Frame dwell., slate roof; \$4,000; own., Miss Elizabeth Cooper; arch., Mills & Goddard, Columbus.
Denver, Col.—York and Vine Sts., 6 brick dwells.; \$30,000; own., C. A. Armstrong.
Gilpin St., No. 1420, brick and stone dwell.; \$10,000; own., B. F. Ray.
Franklin St., No. 1340, brick and stone dwell.; \$7,000; own., C. M. Clinton.
Logan Ave., No. 1560, brick and stone dwell.; \$25,000; own., W. G. Fisher; arch., F. E. Edbrooke & Co.
Elmira, N. Y.—Three-st'y frame dwell.; own., F. L. Laudon; arch., Jacoby & Weishampel, Allentown, Pa.; contract not let.
Lansdowne, Pa.—Lansdowne Ave., stone dwell., slate roof; own., Dr. H. M. Cryer; arch., E. W. Thorne & F. L. Riley, 1305 Arch St., Philadelphia.
Louisville, Ky.—Second and B Sts., 3 two-and-one-half-st'y brick dwells., pitch roofs, each 24' x 51'; \$12,000 all; own., John Gathright; arch., C. S. Kellar, Commerce Building.
East Kentucky St., No. 116, brick dwell., 30' x 40'; \$4,000; own., William H. Shippen; arch., Val P. Collins, 250 Fifth Ave.
Third St., cor. Ormsby St., three-st'y brick dwell., 36' x 62'; \$9,000; own., H. W. Ruse; arch., Draeh, Thomas & Bohne.
Madison, Wis.—Lake St., three-and-one-half-st'y frame dwell.; \$7,000; own., A. L. Harris, Reedsburg, Wis.; arch., Gordon & Pannuck.
Newtonville, Mass.—Alpine St., two-and-one-half-st'y frame dwell., pitch roof, 50' x 40'; \$6,000; own., Thos. Helwell, Chelsea; arch., Taylor & Colby, Boston; contract not let.
New York, N. Y.—One Hundred and Forty-seventh St., n. s. 125' x Boulevard, 6 three-st'y brick dwells., 16' x 52', 43' high, flat tin roofs; \$54,000; own., John Jefferson, 322 West 145th St.; arch., Hy. Fouchaux, 11th Ave. and 162d St.
Orange, N. J.—Two-and-one-half-st'y frame dwell.; \$15,000; own., William Stewart; arch., C. W. Smith, 111 Broadway, New York; contract not let.
Philadelphia, Pa.—Ritter St., n. s. 12th St., 2 three-st'y brick dwells., 16' x 48'; own., John V. Shisler, 1894 Passunk Ave.
Fifty-second St., w. s. near Elm Ave., 5 three-st'y stone and brick dwells., 16' x 54'; own., McClouch Bros., 1714 North 52d St.
Race St., n. e. cor. 34th St., 13 three-st'y brick dwells., 20' x 80'; own., W. J. Shedwick & Bro., 3410 Mt. Vernon St.
Westminster Ave., s. s. w. 58th St., three-st'y brick dwell.; own., A. Orr, 5624 Westminster Ave.
Pennsylvania R. R., n. w. s. at Port Royal St., two-st'y brick dwell., 16' x 32'; own., Thos. Boyle, 1419 South 19th St.
Pelham Road and Jefferson St., Indiana limestone and local stone dwell., slate roof; own., Wm. T. Gumme; arch., Hazellhurst & Huckel.
Twenty-second St., s. Watkins St., 4 two-st'y stone dwells., 16' x 45'; own. and bid., Samuel A. Fleming, 1539 South 22d St.
Tackacanna St., s. Meadow St., 2 two-st'y brick and stone dwells., 15' x 40'; own., Thos. Campbell, Franklin and Allen Sts.; own., B. H. Foulkrod.
Penn St., n. Wakeling St., three-st'y brick dwell., 41' x 57'; own., Lemuel Altamus, Olney.
Providence, R. I.—Thayer St. and Euclid Ave., two-and-one-half-st'y frame dwell.; own., L. A. Budlong; arch., Gould, Angell & Swift; bid., L. A. Budlong.
Manning St., two-and-one-half-st'y frame dwell., own., Stephen A. Cooke; arch., Hopkin, Read & Hopkin; bid., Jas. Murdock.
Broad St., two-and-one-half-st'y frame dwell.; own., Frederick A. Brown; arch., W. H. Colwell; bid., Deane & Mackenzie.
Angell St. and Wayland Ave., two-and-one-half-st'y stone and brick dwell.; \$80,000; own., Joseph Baughan; arch., Martin & Hall; bid., Wm. Gilbane & Bro.
Somerville, Mass.—Pearl Terrace, dwell.; own. and bid., J. C. Snow.
Clarendon Ave., dwell.; own., Mrs. Abby J. Mattoon; bid., Frank P. Mattoon.
Hawthorne St., dwell.; own. and bid., T. C. Connor.

BUILDING INTELLIGENCE.

(Houses Continued.)

Chester St., near Elm St., dwell.; own. and bid., T. C. Connor.
Highland Ave., dwell.; own. and bid., T. C. Connor.
Hawthorne St., near West St., dwell.; own. and bid., Bernard A. Rice.
Elm St., near Burnside Ave., dwell.; own. and bid., D. J. Skelton.
Willow Ave., near Elm St., dwell.; own., Barnett T. Skelton.
Pearl Pl., 2 dwells.; own., W. P. Rice; bid., Frank Gould.
Josephine Ave., near Morrison Ave., dwell.; own. and bid., Hallett R. Durling.
Wheatland St., near Broadway, dwell.; own., C. F. Collett; bid., George E. Brown.
Highland Ave., near Belmont St., dwell.; own. and bid., J. B. Worcester.
Highland Ave., near West St., dwell.; own. and bid., W. P. Rice.
York Terrace, two-and-one-half-st'y frame dwell., pitch roof, 30' x 41' 6"; own., W. B. T. Hinckley; arch., Prescott & Sidebottom; contract not let.
Harrison St., near Kent St., dwell.; own., Patrick Keating; bid., James Steadman.
Westchester, N. Y.—Warren C. Dickerson, of New York City, is drawing plans for 6 two-st'y frame dwells., 20' x 28'; \$3,500 each; own., Adolph Weymer.
Weston, Mass.—Two-and-one-half-st'y brick dwell., pitch roof, 32' x 42'; own., Miss Hubbard; bid., J. J. Brown; arch., Cabot, Everett & Mead, Boston.
Wissahickon Heights, Pa.—Two two-and-one-half-st'y stone dwells.; own., W. H. Hollis; arch., Boyden & Taylor, 413 Walnut St., Philadelphia.
Worcester, Mass.—Huntington St., two-st'y frame dwell.; own., D. W. Whitmore; own., F. J. Goff.
Bancroft St., three-st'y frame dwell.; own. and own., R. G. Taubehring.
Durham St., three-st'y frame dwell.; own., E. Ferreau; own., J. A. Courtmanche.
Lowell St., two-and-one-half-st'y frame dwell.; own., F. W. Ruggles; arch., C. H. Lincoln; own., H. G. Hadley.
Canterbury St., three-st'y frame dwell.; own., W. T. Sleeper; arch., W. H. Harvey; own., H. G. Hadley.
Dean St., two-and-one-half-st'y frame dwell.; own., Mrs. George Penniman; own., E. J. Cross; arch., W. H. Harvey.
Hawcock St., three-st'y frame dwell.; own. and own., George M. Hubbard.
Central Ave., one-and-one-half-st'y frame dwell.; own. and own., L. N. Snow.
Willbury St., three-st'y frame dwell.; own., H. O. Rourke; day-work.
Blithewood Ave., one-and-one-half-st'y frame dwell.; own., Addie Putnam; day-work.
Wynote, Pa.—Three-st'y fireproof residence, hollow beams and terra-cotta arches; entire facing Indiana limestone, slate roof; own., Cyrus H. K. Curtis, Ladies Home Journal, Philadelphia; arch., Baily & Truscott, 138 South 4th St., Philadelphia.
MERCANTILE BUILDINGS.
Lewiston, Me.—Four-st'y brick block for business purposes, 47' x 88'; own., E. Provost & Sons; arch., G. M. Coombs, 215 Lisbon St.
Media, Pa.—South Ave., Avondale stone "Charter" Bank Building; cost, including fireproof safes and vaults, about \$10,000; own., Richard C. Ballinger, Philadelphia.
OFFICE BUILDINGS.
Boston, Mass.—Boylston St., Nos. 91-97, Ward 23, brick building for offices and store; \$14,000; own., G. W. Sammett; arch., J. Williams Beal; contract not let.
RAILROAD BUILDINGS.
Anderson, Ind.—Brick depot; \$8,000; own., Big Four Railway; own., M. Marcus, Cincinnati, O.
Shelby, O.—Brick depot; \$8,000; own., Big Four Railway; own., M. Marcus, Cincinnati, O.
STABLES.
Boston, Mass.—Kilgath St., near Lanark Road, Ward 25, two-st'y frame stable, gambrel roof, 37' 10" x 54' 4"; own., H. Pfaff, Jr.; bid., H. H. Hunt.
Chicago, Ill.—Henry and William Dawson, 2 one-st'y brick stables, 605-607 Pine Grove Ave.; \$5,000.
Hamilton McCormick, two-st'y brick barn, 329 331 Ontario St.; \$3,000.
Oak Lane, Pa.—One-st'y frame and stone stable, shingle roof; own., W. W. Wood; arch., Crawford Coates, Jr., 1107 Walnut St., Philadelphia.
Philadelphia, Pa.—Hamilton St., w. 64th St., two-st'y stable and open shed; own. and bid., John J. Kearney, 406 North 64th St.
Bancroft St., near McKean St., two-st'y brick stable, 12' x 44'; own., Wm. J. Erwin, 2313 South 10th St.
Wayne St., No. 5011, two-st'y stone stable, 15' x 25'; own., Robert Van Blunk, 221 Ridge Ave.

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PATENT SEWER-GAS AND BACK-WATER TRAP,
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.**

BUILDING INTELLIGENCE.

(Stables Continued)

Forty-first St., No. 511, two-st'y brick stable, 15' x 29'; own., Calhoun & Porter, 4142 Aspen St.
Highland Ave., n. s. w. Germantown Ave., two-st'y brick stable, 31' x 39'; own., Burd P. Evans, 913 Walnut St.
Willard Ave., n. s. e. Kensington Ave., 2 two-st'y brick stables, 14' x 40'; own., Charles Schlicht, 2963 Ruth St.
Asylum Pike, n. s. e. Arrott St., two-st'y brick stable, 22' x 32'; own., Thomas Quinn, Arrott and Asylum Sts.
Fifth St., w. s. n. Columbia Ave., two-st'y brick stable and wagon storage-house, 48' x 60'; own., Philip Halbach, Thompson and 26th Sts.
American St., e. s. s. Columbia Ave., two-st'y stable, 25' x 25'; own., Geo. W. Stewart, 230 Diamond St.
Dutton St., w. s. s. Moore St., two-st'y brick stable, 45' x 21'; own., Daniel Neveling, 2506 Mascher St.
Delaware Ave., n. s. w. State Road, one-st'y brick stable, 28' x 90'; own., Chas. A. Porter, 801 Girard Building.
North Sixth St., No. 3635, two-st'y brick stable, 14' x 15'; own., John Humphries, 336 North 6th St.
Shawmont Ave., n. s. w. Ridge Ave., one-st'y stable, 18' x 23'; own., James B. Johnston, 1536 Fawn St.
Twenty-first St., w. s. n. Allegheny Ave., two-st'y brick stable, 17' x 36'; own., McCartney & Oier, 1600 North Front St.
Cook St., No. 315, two-st'y brick stable, 20' x 36'; own., Thomas H. Marshall, 413 Locust St.
Somerville, Mass.—Durham St., near Beacon St., stable; own. and bid., J. J. O'Brien.
Mecham St., frame stable; own. and bid., John McKenna.
Holland St., frame stable; own., Geo. J. Russell.
Durham St., near Beacon St., frame stable; own., J. J. O'Brien.
Hudson St., near Benton Ave., frame stable; own., Emory Heintz; bid., Belding Bros.
Dane St., frame stable; own., Thomas Kilroy; bid., Osgood & Stevens.
STORES.
Brooklyn, N. Y.—Utica Ave., n. e. cor. St. Mark's Ave., 2 three-st'y frame stores and dwells., 26' x 55', tin roofs; total, \$8,000; own., Casper Luicks, 21 Suydain Pl.; arch., Chas. Infanger, Georgia and Atlantic Aves.
Wyckoff Ave., w. s. 75' s. Linden St., three-st'y frame store and dwell., 19' 9" x 60', tin roof; \$4,000; own., Blank Bros., 1403 Myrtle Ave.; arch., W. B. Wills, 504 Hart St.
Myrtle Ave., e. s. 107 1/2' n. Stanhope St., three-st'y frame store and dwell., 25' x 57', tin roof; \$4,000; own., Joseph Bass, 1351 Myrtle Ave.; arch., W. B. Wills, 504 Hart St.
Buffalo Ave., n. e. cor. St. Mark's Ave., 2 three-st'y frame stores and dwells., 26' 6" x 60', tin roofs; \$4,000 each; own., F. Walke, St. Mark's and Buffalo Aves.; arch., B. A. Bucher, 142 Buffalo Ave.
Fulton St., n. s. 27' e. Glenada Pl., 3 four-st'y brick stores and dwells., 25' x 57', tin roofs; \$12,000 each; own., Chas. Meyers, 754 St. Mark's Ave.; arch., Chas. Collins, 976 St. Mark's Ave.; bid., J. J. Collins, 976 St. Mark's Ave.
Hopkins St., n. s. 41' e. Delmonico Pl., 3 four-st'y brick stores and dwells., 25' x 57', tin roofs; \$4,500 each; own. and bid., John Eich, 603 Park Ave.; arch., D. Acker & Son, 752 Broadway.
Fulton St., n. e. cor. Glenada Pl., four-st'y brick store and lodge-rooms, 27' x 41' 3/4', gravel and tin roofs; \$40,000; own., Chas. Meyers, 954 St. Mark's Ave.; arch., Chas. Collins, 976 St. Mark's Ave.; bid., J. J. Collins, 976 St. Mark's Ave.
Myrtle Ave., s. s. 300' 27' e. Broadway, two-st'y brick stores and lofts, 73' 1/2' x 60', tar and gravel roof; \$6,000; own., W. Wilson, 11 Trautman St.; arch., Chas. R. Behrens, 108 Fulton St., New York City; bid., P. Roberts, 160 West Broadway, New York City.
Buffalo, N. Y.—Broadway, No. 973, two-st'y brick store and photograph gallery; \$4,000; own., Marc Przewozniczek.
Clinton St., s. e. cor. Hickory St., three-st'y brick store and flat building; \$15,000; own., Geo. L. Bick; arch., Porter & Schugens; own., Fred. Luedeman.
Chicago, Ill.—Peter Hoff, four-st'y brick store and flats, 496 Twenty-eighth St.; \$6,500.
D. Loeffler, two-st'y brick store and flats, 951 Fifty-first St.; \$4,000.
Adelia Young, two-st'y frame store and flats, 8910 Cottage Grove Ave.; \$3,000.
C. H. Matmueller, two-st'y frame store and flats, 1151 Hammond St.; \$3,000.
John Enmark, three-st'y brick store and flats, 6739 South Halsted St.; \$4,000.
Anton Kalal, four-st'y brick store and flats, 1003 West 19th St.; \$7,000.
V. Beranek, three-st'y brick store and flats, 1122 Albany Ave.; \$5,000.
T. O'Sullivan, two-st'y brick store and flats, 5359 Carpenter St.; \$3,000.
Paul Ziemsen, 2 three-st'y brick stores and flats, 196-198 Blue Island Ave.; \$8,000.
Dewes Brewing Co., two-st'y brick store and house, 11 South Halsted St.; \$3,000.
Martin Cummings, 5 one-st'y brick stores, 400-406 Sixty-third St.; \$5,200.
George D. Runsey, 3 one-st'y brick stores, 588-612 Sixty-third St.; \$10,000.
R. Schroter, 2 two-st'y brick stores and flats, 1021-1023 North Clark St.; \$6,000.
F. C. Moberg, two-st'y brick store and dwell., 258 Colorado Ave.; \$6,000.
M. O. Sullivan, 2 two-st'y brick stores and flats, 1105-1107 Blue Island Ave.; \$9,000.
New York, N. Y.—East Eleventh St., Nos. 60-62, seven-st'y brick store, 42' 6" x 86' x 94', 85' high, flat

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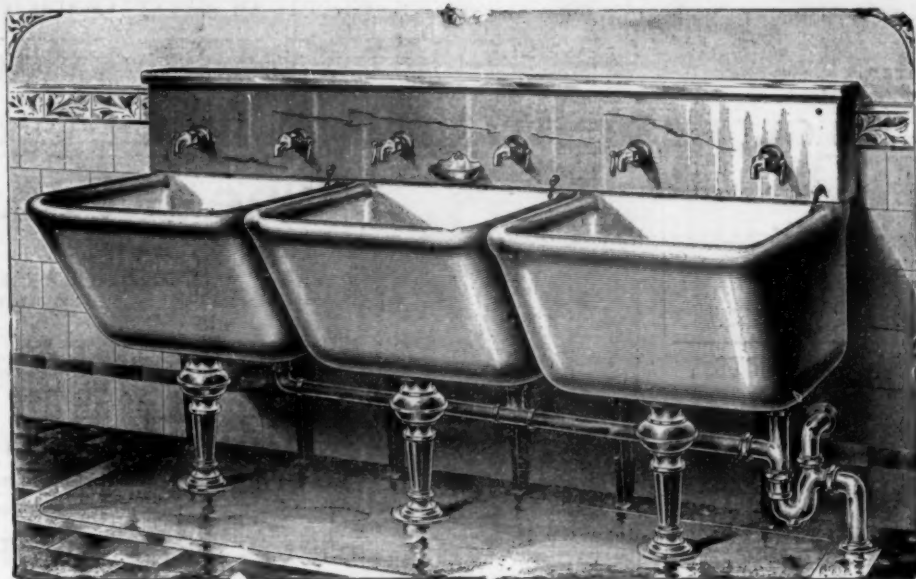
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The desideratum in modern plumbing work is to have the various appliances set up open and accessible, and wherever possible without woodwork. In the Wash Trays shown, the Roll-Rim takes the place of a wood top or capping, thereby making a more desirable article from a sanitary standpoint, and adding materially to their fine appearance. Interested parties are invited to visit our showrooms and examine these and other sanitary appliances. Illustrated price-list mailed on application.

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IT CANNOT RUST OR EAT OUT

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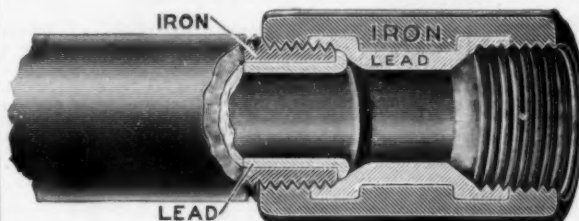
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

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WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

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BUILDING INTELLIGENCE.

(Stores Continued.)

tin roof; \$75,000; own., Armand Johnson, 352 Fourth Ave.; arch., Louis Korn, 621 Broadway.
Philadelphia, Pa.—*Sixteenth St.*, s Master St., 2 stores and dwells., 16' x 100', will be built by John E. Roberts; con., W. M. Harrison, Parrish & 16th St.
Mulberry and Orthodox sts., three-st'y store and dwell., 22' x 76'; con., J. Jackson & Son, Chester.
Willit St., n e cor. Hancock St., 2 two-st'y stone and brick stores and dwells., 14' x 27'; own. and bld., E. Stewart & Co., 230 Diamond St.
Montgomery Ave., n w cor. Mascher St., 2 two-st'y stone and brick stores and dwells., 16' x 43'; own. and bld., E. Stewart & Co., 230 Diamond St.
Westchester, N. Y.—Adolph Weymer will build 2 three-st'y stores and flat buildings, each 23' x 60', with galvanized-iron fronts, from plans by Warren C. Dickinson, of New York City; \$4,500 each.

TENEMENT-HOUSES.

Boston, Mass.—*North St.*, Nos. 187-9, Ward 6, four-st'y brick tenement, flat roof, 30' 6" x 66' 4"; own., W. Frank; bld., Nellie & Douglas.
Brooklyn, N. Y.—*Willow St.*, s w cor. Poplar St., five-st'y brick tenement, 24' 9" x 62', tin roof; \$12,000; own., Mrs. Francis Prahar, 2 W. 11th St.; arch., Th. Engelhardt, 903 Broadway.
Cambridge, Mass.—*Porter St.*, No. 28, frame tenement, 24' x 33'; own., John F. Leavy; bld., John A. Melisac.
Alton St., near Brookline St., frame tenement, 22' x 45'; own. and bld., Isaac Neeson.
Meriden, Conn.—*Hanover St.*, cor. Cook Ave., three-st'y buildings for stores and tenements, 41' x 58'; own., Maurice Luby; arch., D. Bloomfield.
New York, N. Y.—*Melrose Ave.*, 100' s 157th St., 2 three-st'y stone and frame tenements, 23' x 30', 35' high, flat tin roofs; \$7,000; own., Michael Scheringer, 199 Bathgate Ave.
Thompson St., Nos. 291-33', 2 five-st'y brick tene-

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

ments, 24' x 56', 59' high, flat tin roofs; \$25,000; own., Esther Silberman, 125 East 79th St.; arch., Max Muller, 24 Centre St.
Elton Ave., w s, 75' n 159th St., three-st'y brick and frame tenement, 21' x 56', 35' high, flat tin roof; \$5,000; own., Henry F. Grimes, 1427 Third Ave.; arch., J. J. Vreeland, 709 Tremont Ave.
Elton Ave., w s, 50' n 159th St., three-st'y brick and frame tenement, 21' 6" x 56', 35' high, flat tin roof; \$5,000; own., William Hudson, 3225 Third Ave.; arch., J. J. Vreeland, 709 Tremont Ave.
Yaleville, Conn.—Two-st'y frame building for tenement and store, 30' x 60'; own., C. W. Michael; arch., David Bloomfield, Meriden.

WAREHOUSES.

Brooklyn, N. Y.—*Diamond St.*, e s, 75' s Calyer St., two-st'y frame office and warehouse, 50' x 90', gravel roof; \$5,000; own., Charlotte M. Bierschank, 663 Humboldt St.; bld., C. M. Bierschank & Co., 85 Quay St.; arch., G. Coulson, 605 Leouhardt St.
Chicago, Ill.—R. B. Farson, two-st'y brick warehouse, 127-129 North Sangamon St.; \$20,000.
New York, N. Y.—*South St.*, No. 250, five-st'y brick warehouse, 24' x 160', 55' high, flat gravel roof; \$14,000; own., Estate Charles E. Coe, 62 William St.; arch., James M. Farnsworth & Co., 258 Broadway.
Philadelphia, Pa.—*Fourth St.*, n w cor. Appletree Alley, six-st'y brick warehouse, 19' x 88'; con., Chas. C. Carman, 1544 North 12th St.
Randolph St., e s, s Cumberland St., two-st'y brick warehouse, 70' x 29'; own., Henry H. Sheip, 1710 Randolph St.
American St., e s, s Columbia Ave., four-st'y brick warehouse, 22' x 122'; con., Geo. W. Stewart, 230 Diamond St.
North Second St., Nos. 70 and 72, four-st'y iron and brick wool warehouse, 70' x 72'; own., John Dobson; con., Chas. P. Nesbit, 425 Locust St.

BUILDING INTELLIGENCE.

MISCELLANEOUS.

Brooklyn, N. Y.—*Third Ave.*, s w cor. Sackett St., one-st'y brick lumber-shed, 50' 6" x 164' 9", felt, cement and gravel roof; \$3,500; own., Ross & Snyder, 3d Ave. and Minion St.; arch., Stringer & Schumann, 351 Adams St.
Forty-first St., n s, 100' e 3d Ave., 2 one-st'y brick carriage and harness rooms, 50' x 20', felt and gravel roofs; \$1,500 each; own., Jacob Schaefer, 3d Ave. and 40th St.; arch., Thos. Bennett, 1267 Third Ave.; bld., J. H. O'Rourke, 76 Thirty-ninth St.
Chicago, Ill.—The Ferris Wheel Co., two-st'y brick structure around Ferris wheel and power house, 1272-1306 North Clark St.; \$30,000.
N. C. St. Ry. Co., to rebuild car-barns, 1349-1357 Wrightwood Ave.; \$20,000.
Louisville, Ky.—Brick building for machine shop, foundry and blacksmith shop; \$10,000; own., National Foundry and Machine Co.; arch., C. D. Meyer, Norton Building.
Philadelphia, Pa.—*Ontario St.*, s s, e Lawrence St., two-st'y dye-house, 40' x 120'; con., George W. Stewart, 230 Diamond St.
Jasper and Sergeant Sts. and Kensington Ave., one-st'y brick car-depot, 397' x 245'; own., Electric Traction Co.; con., Chas. McCaul, 10 North 11th St.
North Eighth St., No. 3251, two-st'y brick carriage-house, 25' x 24'; con., Chas. Shaler, 10 North 11th St.
Providence, R. I.—*Wickenden St.*, two-and-one-half-st'y brick fire-station; \$13,000; own., City of Providence; arch., Martin & Hall; bld., Wm. Gilbane & Bro.

PROPOSALS.

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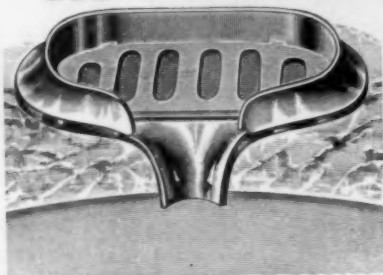
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[At Windsor, Ont.]
Proposals are wanted until May 1, for two-and-one-half-story and basement brick and stone, slate roof house, to cost \$18,000. Address J. G. McLEAN, Architect, Curry Block, as above. 1007

BUILDING.

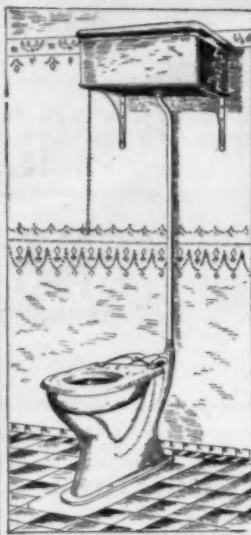
Proposals are wanted until May 1, for buildings for the Brazos River Light Station, Texas, also, separate proposals for metal-work for same. Address MAJOR JAMES B. QUINN, Office of Light-house Engineer, New Orleans, La. 1007

BUILDING.

[At Windsor, Ont.]
Proposals are wanted until May 1, for four-story and basement brick and stone, composition roof, store and office building, corner of Onelle Ave. and London St., to cost \$50,000. Address J. G. McLEAN, Architect, Curry Block, as above. 1007

Treasury Department, Office Supervising Architect, Washington, D. C., March 20, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 19th day of April, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low-pressure, return-circulation, steam heating and ventilating apparatus required for the United States Post-office building at Lima, O., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Lima, O. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Heating and Ventilating Apparatus, etc., for the United States Post-office building at Lima, O.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1006

Treasury Department, Office Supervising Architect, Washington, D. C., March 22, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of April, 1895, and opened immediately thereafter, for furnishing and putting in place complete the second-story columns and the third-floor beams and girders, etc., in the United States Post-office, Court-house and Custom-house at St. Paul, Minn., in strict accordance with the drawings and specification, copies of which may be obtained at this office or the office of the Superintendent at St. Paul, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or infor-



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mality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Second-story Columns and Third-floor Beams and Girders, etc., for the United States Post-office, Court-house and Custom-house at St. Paul, Minn.," and addressed to CHARLES E. KEMPER, Acting Supervising Architect. 1006

DAMS.

Proposals are wanted until April 15, for dams and shore protections on Upper Mississippi River between Muscatine, Ia., and New Boston, Ill. Address U. S. ENGINEER OFFICE, Rock Island, Ill. 1006

WATER-WORKS.

[At Westville, N. S.]
Proposals are wanted until April 15, for a system of water-works. Address GEO. E. MUNRO, Mayor, as above. 1006

DAM.

[At Nashua, N. H.]
Proposals are wanted until April 10, for stone dam, etc., across Pennichuck Brook. Address H. G. HOLDEN, Superintendent Pennichuck Water works, as above. 1006

WATER-WORKS.

[At Celina, O.]
Proposals are wanted until April 10, for a gravity system of water-works. Address SECRETARY OF THE WATER-WORKS TRUSTEES, as above. 1006

WATER-POWER PLANT.

[At West Troy, N. Y.]
Proposals are wanted until April 15, for a water-power plant at Watervliet Arsenal. Address MAJOR ISAAC ARNOLD, JR., as above. 1006

WATER-WORKS.

[At Lyndonville, Vt.]
Proposals are wanted until April 10, for a gravity system of water-works. Address BOARD OF WATER COMMISSIONERS, as above. 1006

FILTER-BEDS.

[Near Marlboro Junction, Mass.]
Proposals are wanted until April 4, for building filter-beds. Plans, etc., at office of City Engineer, City-hall, Boston. Address BOSTON WATER BOARD, Boston. 1005

HEATING AND VENTILATING.

[At Boston, Mass.]
Proposals are wanted until April 2, for heating and ventilating plant in grammar-school building in the Myrtle Street School, Bowdoin District. Address EDMUND M. WHEELWRIGHT, City Architect, City-hall, as above. 1005

PIERS, ETC.

[At Buffalo, N. Y.]
Proposals are wanted until April 3, for piers, abutments of and approaches to a viaduct over the New York Central tracks at the Michigan Street crossing, etc. Address S. J. FIELDS, Engineer, as above. 1005

HEATING AND VENTILATING APPARATUS.

[At St. Louis, Mo.]
Proposals are wanted until April 5, for hot-blast

PROPOSALS.

or fan heating and ventilating apparatus in seven school-houses, also for steam-heating and ventilating apparatus in two school additions. Address LOUIS J. HOLTHAUS, Chairman Building Committee, as above. 1005

BRIDGE.

[At Montreal, Can.]
Proposals are wanted until May 15, for steel superstructure of the proposed bridge across the St. Lawrence at this place. Address ROBERT WATSON, Secretary Montreal Bridge Co., 17 St. James St., as above. t.f.

SEWERS.

[At Peoria, Ill.]
Proposals are wanted until April 11, for material and labor for the West Bluff sewer system. Address ISAAC TAYLOR, Commissioner of Public Works, as above. 1005

BREAKWATER.

Proposals are wanted until April 12, for a breakwater. Address J. W. SUMMERHAYES, Asst. Q. M., David's Island, N. Y. 1005

JAIL.

[At Dawson, Ga.]
Proposals are wanted until April 30, for a fireproof jail. Address J. W. ROBERTS, as above. 1005

BUILDING.

[At Plattsburgh, N. Y.]
Proposals are wanted until April 4, for construction of buildings, alterations, etc., at Plattsburgh Barracks. Address CAPT. GEO. E. POND, Plattsburgh, N. Y. 1005

BUILDING.

[At Fort Myer, Va.]
Proposals are wanted until April 10, for administration building, officers' quarters and guard-house. Address C. R. BARBER, Depot Quartermaster's Office, Washington, D. C. 1005

BUILDING.

[At New Riegel, O.]
Proposals are wanted until April 15, for a new school-house in Subdistrict No. 7. Address JOSEPH WEITZEL, Clerk of the Board of Education, as above. 1005

Treasury Department, Office Supervising Architect, Washington, D. C., March 16, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of April, 1895, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building, Salina, Kan., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Salina, Kan. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Erection and Completion (except heating apparatus) of the United States Post-office building at Salina, Kan.," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1005

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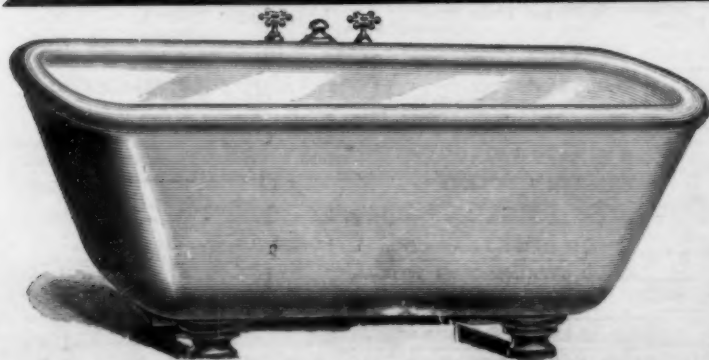
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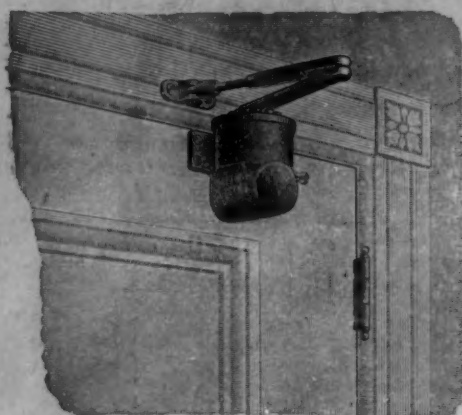
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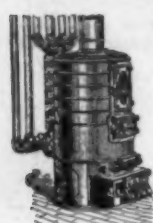
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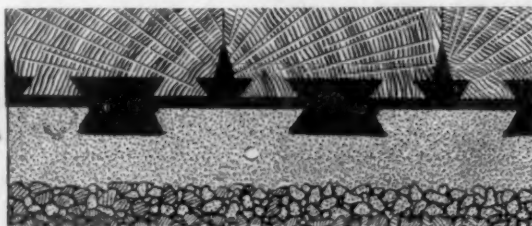
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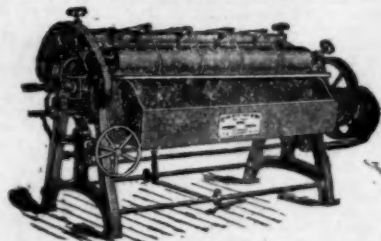
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