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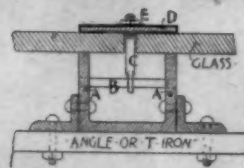
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THE fact that much less than a majority of the competitors who submitted designs for the New York City-hall have sent us, in consequence of the suggestion we made on May 26, an authorization to take judicious action in their behalf in hastening some definite action on the part of the authorities, may be taken as indicating either that most of the competitors have lost all interest in the matter, or that they prefer to take individual action rather than to join hands with their fellows. That some certainly take this latter view of the matter is proved by the report in the daily papers that the Messrs. Audsley have brought suit against the Mayor and Building Commission, but whether for an award of one of the prizes or for damages we do not know. The three expert advisers to the Building Commission have presented their bills, of fifteen hundred dollars apiece, according to the terms upon which they accepted office, but we doubt if these demands have been liquidated yet, for the balance left of the appropriation placed at the command of the Commission is said to be less than one-third of the sum of the experts' claims. The agreement made by the City, through its officials, with the several competitors was no less specific and binding than the agreement made with the three experts for their services, and it would seem plain that, if in the course of time the competitors learn that the experts' bills have been liquidated, they may feel assured that eventually the prize money will be distributed to five of the competing architects.

LA REVUE INDUSTRIELLE, in an interesting article on the disposal of garbage, a subject which is now attracting attention all over the civilized world, quotes an article in which we spoke of the American utilization processes, but finds it difficult to believe that the value of the residues obtained can be so considerable as our statements indicated, although, as it acknowledges, they are confirmed by those of other American authorities. It will, therefore, be interesting, we hope, to a considerable number of our readers to know something of the progress which has recently been made in what we believe to be the great and beneficent science of utilizing the waste products of human life. The process of garbage disposal is probably carried on now with greater perfection in St. Louis than anywhere else in the world. In the new establishment, just completed there, at a cost of nearly a quarter of a million dollars, by the company which holds the contract for disposing of the garbage of the city, the carts, bringing the material, ascend an inclined plane to the third story of the receiving building, where they discharge into enormous vertical cylinders, which are surrounded by steam-jackets. Superheated steam is forced into the jackets, and the water, which constitutes from

seventy-five to eighty per cent of the garbage, is thus evaporated, or rather, distilled off, the vapor being condensed, and the condensed water, which is perfectly harmless, and even drinkable, allowed to run off to the sewer. At a certain stage of the drying, naphtha is pumped into the cylinders, and allowed to remain there for thirty or forty hours. This dissolves out all the fats, oil and grease from the mass. Other chemicals are said to be mixed with the naphtha, but this is probably for the sake of mystification, the naphtha alone being quite sufficient for the purpose. After the proper time has elapsed, the naphtha, with its dissolved oil, is pumped out again, into stills, where it is distilled by steam heat, the volatile naphtha being allowed to run back from the condensers into the storage tanks, while the fat, which is left in the stills as a brown, oily mass, is drawn off into barrels. It may be bleached, so as to be perfectly white, and it is said that the pure and delicate Ivory soap, which has gained such popularity all over the country, was originally made of refined garbage grease, before it was found advisable to use cotton-seed oil instead. After extracting the grease, the residuum in the cylinders is dried a little more, the last vestiges of naphtha being driven off in the process, and is then removed, through a door at the bottom. It is now a brown mass, free from all unpleasant odor, and apparently dry, although it still contains five or six per cent of water. As it has not been heated sufficiently to cause destructive distillation of the solid portions, it contains practically all the nitrogen of the fresh garbage, with, of course, all the alkalies and phosphates; and, after grinding coarsely, and packing in barrels or bags, it commands a ready sale all over the United States. The dealers usually analyze a sample, and fix their price mainly in accordance with the proportion of nitrogen found in the sample; but the St. Louis “garbage tankage,” as it is called, readily brings in New York and Boston from nine to twelve dollars a ton, and the demand for it far exceeds the supply.

IN the United States, except in New York, household garbage is usually collected separately from the ashes, strict regulations prohibiting the placing of the two things in the same receptacle; so that the utilization of the material is much easier and more profitable than if, as in England, organic and inorganic wastes were mixed together; but a certain number of tin cans, and fragments of glass and other mineral substances, are found even in the best garbage. These may, and in most cases are, picked out by hand before the garbage is put into the drying cylinders; but it is much better to leave them until the mass is dried and sterilized, and, with the best utilization plants, this is done, and the glass and metal is picked out of a clean, dry, inodorous heap, instead of a reeking pile of decomposing swill. The glass and tin are separated, and sell readily for five or six dollars a ton, so that the labor of picking them out is paid for by the money received for them, and there may, in some cases, be even a profit in the operation. In New York, where ashes and garbage are mixed together, carried out to sea in scows, and dumped, ninety thousand dollars a year has been regularly paid for several years by a contractor, for the privilege of picking over the contents of the scows before they start on their voyage. It may be imagined that if a man is willing to pay three hundred dollars a day for the privilege of picking out the glass, iron and tinware from the New York garbage, it must be worth a good deal more than the cost of the labor involved; and, that the contractor has a sharp eye to values is indicated by the fact that this year, in consequence of the financial troubles, which have made people more careful of their old bottles and tin cans than usual, he has found his revenue so much curtailed that he has only been able to offer seventy-five thousand dollars, and his contract for the year runs at that rate. Besides the inorganic constituents of the garbage residuum, which may be considered, notwithstanding the example of New York, to be worth only the cost of separation, there remain, as the fruit of the utilization process, the grease and the tankage. The value of the tankage we have already mentioned; and for each ton of tankage there is collected grease to the value of about two dollars. Unquestionably, the naphtha tanks, and pumping and distilling apparatus, add much to the cost of treatment, and the expense of the plant; but the price received probably pays the cost of removal, and the value of the dry tankage, as a fertilizer, is increased by the separation of the

grease. The quantity of water contained in the fresh garbage varies considerably with the season; but, as an average, one hundred tons of garbage, as delivered from the carts, yields sixteen tons of dry tankage, ready for sale. Supposing this to be worth one hundred dollars, which is, we believe, about the usual price obtained for it at the works, and the grease extracted from it to be worth thirty-two dollars, it will be seen that the daily income of an establishment capable of treating this amount of material, which is, we think, under the capacity of the St. Louis company's works, very considerable, especially in view of the fact that the raw material is regularly delivered, free of charge, into the drying cylinders, and that, although the plant is costly and complicated, the work is done mainly by pumps and stills, with very little aid from manual labor. Nevertheless, it is, we believe, true that no establishment in the United States has ever been able to take city garbage and treat it at a profit, without the aid of a subsidy from the city for taking care of it. Several companies, attracted by the theoretical advantages of the operation, have made contracts to take garbage without charge, but have, we think, invariably come to grief. In some cases, they have suffered from irregularity in delivery, which, with a large plant, is a serious matter; and it may be presumed that the time will come when city garbage will be sought for as a valuable substance; but that time has not yet arrived. In St. Louis, the city pays the company, on a long contract, \$1.80 per ton, or thereabout, for taking the garbage, and finds its reward in the efficient and inoffensive manner in which it is disposed of. In other cities, using similar systems, rather less is paid, but the treatment is not conducted with quite the same advantages.

THE *Builder* administers a sharp, but well-deserved editorial rebuke to the authorities of a certain school, who invited competitive designs for school-buildings, stipulating in the programme that they should not cost more than eighty-five hundred pounds. The designs were sent in, judged by a professional assessor, one selected, and the others returned. Some time afterwards, it appeared that the execution of the selected design would cost thirteen thousand pounds, and it came out, through one of the school officials, that it was necessary to cut it down considerably to get it carried out even for that sum. Some of the competing architects, on hearing of this, joined in a letter to the officials, calling their attention to the reports, asking whether the thirteen thousand pounds covered an extent of building not contemplated in the original programme, and pointing out that if a plan had been selected which cost nearly twice as much as the limit of cost, in preference to the designs which had been made in conformity with the stipulated limit, a grave injustice had been done to those competitors who had conscientiously observed the requirements of the programme.

TO this communication the school authorities replied in the lordly style which was once fashionable in addressing architects, saying that they were "unwilling to enter into any controversy on the subject." This supercilious dismissal of the petitioners by no means pleases the editor of the *Builder*, who calls the attention of the officials to the fact that "a charge such as is made in the letter of the four competing architects is not to be disposed of in that light-hearted manner;" and demands from them a further explanation, in the name of "the other competitors and the architectural profession." It is with much satisfaction that we observe this manifestation of decent self-respect among English architects, who have rather lagged behind in the movement which has, within the last fifteen or twenty years, so transformed the relations of architects and their clients; but, to our mind, the matter should not be allowed, as we fear it will, to rest with the indignant protests of the *Builder* and the competing architects. The place for bringing the perpetrators of such frauds upon architects to account is in the courts. People who delude architects into thinking that they want designs for a building to cost eight thousand pounds, and, after getting them, throw them all aside, and take one that costs thirteen, may rest assured that, whether they are willing "to enter into any controversy" or not, the judge and jury will be, and that the controversy, once brought before them, will not be dropped until substantial damages have been awarded to such persons as the court finds to have been defrauded and deceived. A few cases of this sort, carried to judgment and execution, would do wonders in promoting the decent treatment of architects. That the law in regard to

them has not been settled before this is probably due to the timidity of architects, who dread to see their scanty incomes disappear into the capacious pockets of lawyers. In France, the expenses of such a suit would be defrayed by the *Defense Mutuelle Society*, but neither in England nor in this country, unfortunately for the profession, does such an association exist.

A BALLOON ascension took place recently, at Lyons, which ended in a rather curious law-suit. M. André, Director of the Observatory of Lyons, arranged to make an excursion in a balloon, taking with him his assistant, M. Le Cadet. They engaged for the purpose a balloon belonging to a professional aeronaut, M. Pompéien, who willingly lent it to them, and went with them as engineer of his craft. The scientific instruments were put on board, and the party set sail. They were prosperously floating in the air when a violent gust of wind struck the balloon, driving it into the village of Châtillon, where they endeavored to make a landing. In the attempt, the balloon struck a tree. The instruments were damaged by the shock, and André and Pompéien seriously injured, and the balloon was torn; and, to make matters worse, Le Cadet, finding himself on the ground, but entangled in the ropes, and in danger of being carried off again, drew his knife, and slashed holes in the balloon, so as to allow the gas to escape. When the parties recovered, they began mutual law-suits, André against Pompéien, for having, by his unskilful management, caused damage to the valuable instruments, in addition to personal injury; and Pompéien against André, for having, as he asserted, obstructed the measures which he was endeavoring to take for the safety of the party, thereby causing the accident, and for having also, through Le Cadet, his servant and agent, without cause, inflicted great damage on the balloon.

THE suits were carried up to the Tribunal of Lyons, which tried them both together. In its decision, the court said that the evidence, all of which was given by the interested parties, who were the only witnesses of the occurrence, was too contradictory to prove the ground of a judgment; but that, as matter of law, neither party could be held to have been guilty of the lack of due skill which carries with it legal responsibility. "The art of the aeronaut," said the court, "is not yet sufficiently advanced to enable us, unless under exceptional circumstances, which do not apply to this case, to characterize as unskilful the actions of the aeronaut, or of those whom he has undertaken to pilot through the air; on the contrary, it is to be presumed that those who have undertaken these aerial excursions, acting in presence of natural forces which they could not entirely control, have in good faith done what they supposed at the moment necessary to lessen the common danger; in a word, that they have acted under the dominion of those extraordinary circumstances which exclude all responsibility." In accordance with this view, which is certainly very neatly expressed, the court rejected the claims of both parties, and condemned André to pay one-third the cost of the suit, and Pompéien two-thirds.

THE ruins which were uncovered by the draining of Lake Copais, in Boeotia, have been further investigated, and prove to be of the same character as the remains of Mycenæ. They show the character of a strongly fortified place, and, taken in connection with the chain of small forts, some of which are still visible, and about which Mycenæan pottery is found, extending toward Orchomenos, they indicate that the Minyæ, or whoever else they may have been who inhabited them, had a regular system of fortifications, connecting this city, which is known to the present inhabitants of the country as Gulàs, but which the *Builder* thinks to be identical with Arne, the royal city of Athamas, with Orchomenos and the sea. To the romantic archæologist, these ruins, if they are really those of Arne, will be interesting as being those of the place from which Phrixus and Helle started on their ride through the air to Colchis, on the back of the ram with the golden fleece. However disposed the young princes and princesses of the time may have been to such startling adventures their fellow-citizens of less exalted rank seem to have been of a very practical turn of mind. The whole region shows traces of an elaborate system of dykes and dams, and the sons of the Sea and the Storm-wind apparently carried on scientific irrigation with great success.

FRENCH STYLES OF ARCHITECTURE. — II. AN HISTORICAL SKETCH.



Fig. 5. From a Vase by Coysevox, Versailles.

IT is fitting, as well as just, since reference has been made to the artist to whom we owe the nucleus of Versailles — a small palace swallowed up in the great — to call attention at the same time, and in accordance with the testimony of this same Sauval, to the praiseworthy purposes of Henri IV, the first of the Bourbons; he succeeded the Valois princes whose exhausted treasury could no longer even keep up work on the unfinished palaces, nor support the artists, nor give encouragement to the arts.

"The king had intended to have, at his own palace, all sorts of manufactories and the best artisans of each profession, as much for the purpose of maintaining them at Paris as to employ them at need. . . ." He wished to establish a nursery of artists to people France with. He had a colony of them in a gallery of the Louvre; above them were also lodged sculptors, architects and upholsterers. These various apartments had been designed by Henri IV for the most renowned artists; for his aim was to house in the Louvre the greatest lords and the most excellent masters of the kingdom, so as to ally wit and the fine arts with nobility and the sword. The statement somewhat transfigures to our eyes the *diable-à-quatre*, the brisk gallant whose memory a vain people cherishes because of his paternal solicitude for the *pot-au-feu* of his humblest subjects.



Fig. 6. Decoration of a Ceiling at Versailles.

The king, who has been badly enough abused by Michelet, is seldom credited with having taken up, from such lofty and

patriotic motives, the rather confused and poorly executed idea of François I; or with having paved the way, with such intelligent zeal for the artistic advent of the next reign. Sully, spoiled by his narrow economy, merely fettered the generous ardor of his master. Richelieu was especially anxious to



Fig. 7. Panel in the Château of Versailles.

emphasize the obliteration of the power of the throne before his red hat; he monopolized Le Mercier, who nevertheless enlarged the Louvre, but who erected a little château at Versailles, and a grand palace at Richelieu in Poitou.

With Leveau and d'Orbay, Mazarin reared the palace of the Quatre-Nations, the final "*pots-à-feu*" of which alone characterize the ornamental style — it is little. At Versailles Louis XIV paid less attention to aesthetic philosophy than to personal splendor. While preserving his father's château, the cradle of his own royal infancy, he wished to enlarge it so as to entertain his court there, and to decorate it in imitation of what he had seen at Vaux, at Maisons and elsewhere. He



Fig. 9. Ceiling of a Salon of the Hôtel de Soubise.

took the initiative, allowing no one whatever the right to preach to him by example. And it was, in fact, for the example, that, with Leveau and Le Nôtre, taken from the disgraced Fouquet, with Le Brun, Mansart, Lepaultre, and a galaxy of

¹From the French of E. Rivoalen, in Planat's *Encyclopédie de l'Architecture et de la Construction*. Continued from No. 965, page 133.

great French sculptors, he made Versailles, the Trianon and Marly, incomparable museums, where the great lords and foreign princes came to admire the marvels of French art at its zenith, and which they copied more or less happily.

Masters in decorative compositions, who converted a garden-vase or a fountain-basin into a veritable monument, like the sculptor Coysevox, for instance, strove to imitate the serenity and plastic calm of the works of antiquity, and that even in the grotesque (Fig. 5). Is not this satyr's head embossing the voluted handle of a marble vase in the park of Versailles a combination of the picturesque forms and the Gallic, Rabelaisian expression peculiar to the French school, with the decorative, monumental placidity of which antique sculpture furnishes such valuable example? Where can we find anything finer and at the same time more significant? How perfect the balance of light and shade! What can really be more beautiful than this sort of grotesque mask which, if differently treated, might make an ugly spot on the sides of the noble vase?

In the interior of the main palace, certain ceiling (Fig. 6) and wainscoting (Fig. 7) frames borrow from the gilt glazing, dulled by time, but bringing out all the refinements, a powerful tonality, devoid of monotony, which gives life to the marble revetments, catches the light and deepens the shadows. And what a tranquil aspect, what clearness in design and composition result from this perpetual subordination of the delicate, shaded details to the effect of the masses! What stable traditions, what systematic study, what discipline, as it were academic, could have given these artists, designers or builders, such judgment, and such a thorough knowledge of their business?

The massive vaults of the seventeenth century, the energetic compositions of Lepautre or his successors (Fig. 6), the orders of solemnly rectilinear pilasters, with their projecting capitals and dusty cornices shading the ceilings, are succeeded by covings delicately ornamented with mouldings, and by daintily painted ceilings. The panels, with a white back-

ground, are framed (Fig. 7) with bill-headed mouldings, enriched with fine arabesques, culots and volutes, trophies and cartouches; the whole constitutes, as it were, the well-balanced framework of a very rational decoration, for it accuses the structure, bringing out the pleasing features, but concealing the plastic or optical defects. Twigs or light branches are introduced, with an affectation of naturalness, and form a contrast, by this very means and by their fine silhouettes, with the strength and the quite conventional ornamentation of the more solid parts and of the frame around the

spandrels. At Paris, Versailles and in the provinces, the courtiers, as we have said, hastened to imitate, more or less closely, the monumental magnificence of the "grand Roy." In the Faubourg Saint-Germain, Paris still preserves some superb specimens of these productions. But the provinces possessed no Mansart, or Blondel, or Perrault, nor even a Leveau or Bullet. Native architects were employed, or none at all. In some cases, a master-mason was responsible for plans, estimates and buildings. Only the sculptors and painters had to be summoned from the great town to insure a sumptuous decoration to clothe the masonry and joiner-work. They took advantage of the liberty that the absence or incompetency of the architect left them. And, as each of these decorators endeavored to outdo the others, we find sometimes a surprising collection of very well treated

parts in an absolutely incongruous whole. Such, for example, is the door of a mansion at Cambrai shown in Figure 8, whose coved impost overburdens the bay, and appears to be formed of two pieces, one of which, a disproportioned shell, would be suitable for a niche designed for a statue or vase; while the sculptured wooden doors, executed, perhaps, at Paris, might pass for a masterpiece—at least, in execution. The whole bay is too peculiar in disposition to indicate the conception of a master. The example, is, nevertheless, an interesting one, for it marks the close of the Louis XIV style and the beginning of the Louis XV. The moulded framings have a double



Fig. 8. Entrance of a House in the Rue de l'Arbre des Pois, Cambrai.

curve and project prominently. Volutes, foliage and twigs are combined with slightly "rocaille" ornaments and are intertwined in a complicated manner.

But the shadows which are always carefully observed, from the high relief of the brilliant arrises to the delicate low relief of the twigs; the clearly dominant general ornamental disposition which accentuates the upper part of each wicket or false



Fig. 10. From a Room in the Hôtel de Soubise.

wicket; the sober decoration of all the rest of the woodwork, which is perfectly plain at the bottom, with smooth mouldings everywhere; all this make us foresee the maintenance of good taste and good traditions through the license of the coming style—that of the Regency and the reign of Louis XV.

In 1706, Boffrand, a pupil of J. Hardouin Mansart, was appointed to complete and decorate the interior of the Hôtel de Soubise (Archives Nationales), which Delamare had begun for the cardinal bearing this name (Mariette, *Arch. fr.*).

The simple mediocrity of a conscientious, almost economical builder, was superseded by the luxurious taste and easy elegance of a master trained in the School of Jules Hardouin Mansart. The salons of the Hôtel de Soubise had, all proportions preserved, nothing to covet at Versailles. The well-known motive (Fig. 9) of the splendid frames adorning the piers painted by Natoire in the Salon Ovale, and repeated several times at the springing of the vaults, and at the top of the large panels, is already of the Louis XV style and yet is still of the Louis XIV; it is like the work of Lepautre, but refined, saddened and softened in view of the coming Regency. It is sumptuousness itself, this decoration of Boffrand's; and the wonderful thing about it is not merely the graceful adjustment of the ornamentation, which is already tending toward the "rocaille," but also and above all the important and necessary rôle played by the allegorical figure.

The following motive (Fig. 10), adorning the coving of the ceiling in one of the sleeping-rooms, shows still better than

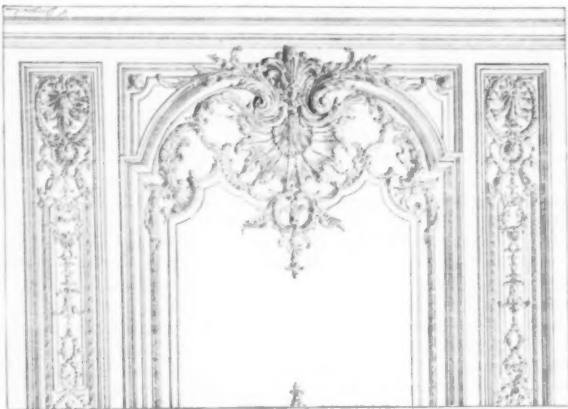


Fig. 11. Panel of a Room in the Hôtel de Soubise.

the preceding, the advantage of brilliant contrast which the artists of the period obtained from the figures in demi-relief; these are remarkable for their elegance and clever arrangement, forming on the sky of the ceiling the bouquet, as it were, the perfectly balanced and exceedingly decorative silhouette of these ornamental fireworks.

Sometimes, the figure is sharply separated from the decoration proper and is so supple as to play the part of painting in it. In Figure 12 we have a delicious allegorical bit, masterly and well joined to its surroundings, notwithstanding the frame



Fig. 12. Salon d'Été, Hôtel de Soubise.

and perspective—notwithstanding the airy shadows of the relief; it dominates the rest nobly and gracefully. And the admirable figures require no other meaning, no other *raison d'être*, than is supplied by the decoration to which they give, so to speak, the tone.

In the decoration of the sleeping-room (Figs. 10 and 11), the mouldings are still strong; the beak-moulding is well disengaged from its counter-profiles. The palmettes and foliage are yet of the Louis XIV style, with conventional forms, as well as the ornaments running over the mouldings. But here are garlands and twigs of plants or flowers copied from nature; here are the shell-like shapes of

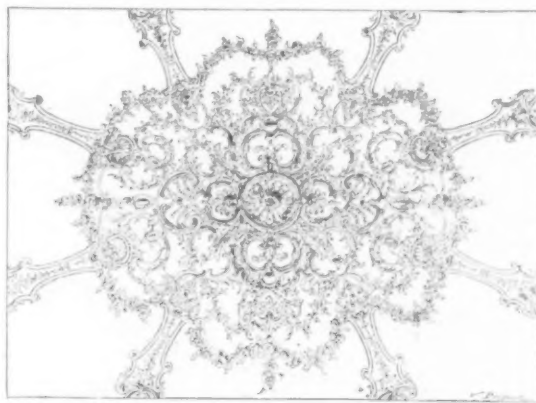


Fig. 13. Ceiling Rosace, Hôtel de Soubise.

the winged cartouch, the principal mouldings curving as a volute to adjust themselves to the cartouch or to the culots with their slanting palmettes; these novelties proclaim the Regency.

We come, then, to Figure 12 with the effacement of the beak-moulding of the "great wainscoting frames," when it is reduced

to a simple cyma doubled by a bundle of fillets decorated with ribbons.

Then the *rosace* appears (Fig. 13) in the ceiling of *salons*, but figuring somewhat as a cupola with ornamental lattice-work and lace-like tracery supported in space by fine open-work



Fig. 14. Balcony of the Court of the Dragon, Paris.

balusters. Quite rare, considering its importance, this example of plant-form embellishment carried to the extreme of profuseness, shows how artists, in full possession of a new art, coquettish, but the result of successive transformations, were able to preserve, through the abundance that might easily have degenerated into confusion, the well defined character of the ornamental motive, the decorative *melody*. This *rosace* produces, in fact, the effect of a symphony whose

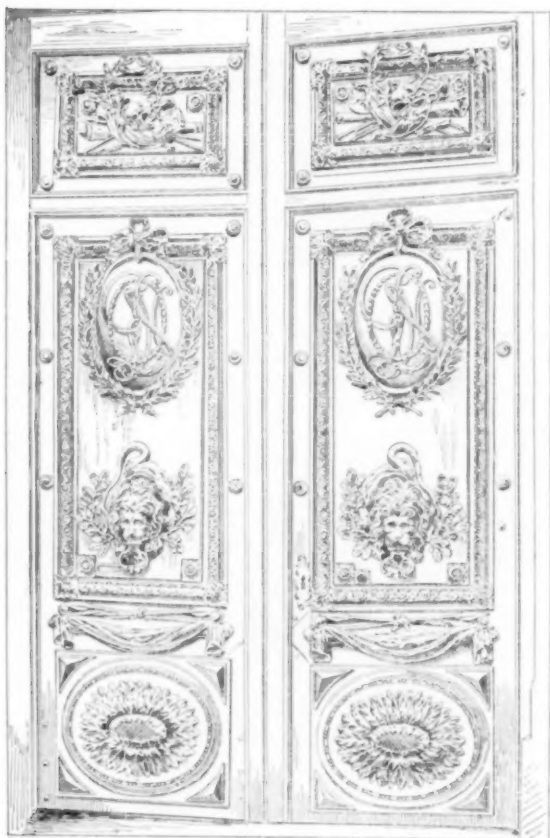


Fig. 15. Door, Rue Saint-Gilles, Abbeville.

complicated and rich scoring does not stifle the dominant thought, but leaves it clear and precise.

The sculptors of that time were indeed skilful as well as

bold decorators. Under their broad sketching-chisels, fancies and fantastic notions take such natural and richly monumental shapes, that, even externally, the curving of the lines, and slashing of the forms, destroy neither the real simplicity nor the unity of the work: such, for instance, is the dragon (Fig. 14) which, surmounting a robust arcade, at the entrance to the modern Rue de Rennes gives us a glimpse of old Paris.

Then, however, as to-day, a work of art was not always a masterpiece. And though, as has been stated above, the execution is nearly always brilliant, direction was often wanting, and also unity of style. In the provinces particularly, we come upon architectural "bits," whose details indicate a skilled hand, a trained craftsman, but the *ensemble* of which is an assemblage of inharmonious parts, each, in style or character, differing widely from its neighbors. This is true of the entrance shown in Figure 15, the profusely sculptured doors of which bear, surrounded by Louis XIV mouldings, warlike trophies that recall the same period; then oval medallions and *rosaces* which bring us down to the beginning of the reign of Louis XVI; while the lions' heads of the knockers and the knotted "napkins" on the cyma of the base-ment are in Louis XV style (close of the reign).

[To be continued.]

THE PRACTICAL SIDE OF TRAVELLING IN EUROPE.¹

IN deciding on any proposed tour, a certain amount of previous study is generally advisable and is to be obtained, either from those who have been there or from books.

As to books, it is very annoying on your return, to find that you have failed to see some well-known example in some place you have visited, and of which you have seen drawings in some book. Many illustrations of old work are sensational in character, and sometimes positively misleading, but have a value if you have seen the thing itself. The best plan of study to adopt is to arrange your notes under the names of towns, placed in alphabetical order, putting down the work of all styles, the name of the artist, and the description of drawings. These notes are best on foolscap sheets of paper, which can be pinned together and taken with you. You will soon be able to judge what is worth an effort to see, and what is not, according to the credit you assign to each artist after seeing a few examples.

The one indispensable book is a guide-book of the latest edition, and the best repute, however dear, as information is money in travelling, and a mistake in making an excursion or choosing a hotel would easily cost double the price of any guide-book, to say nothing of the saving of tips to local touts, rendered unnecessary by good maps. For Italy, Budeker is best; for Spain, Murray, and for France, Hachette, and I specially recommend the Department Guides of the latter, which are very useful indexes of all that there is of interest, in each town or village of the Department.

Calling on people is not always successful in the way of obtaining positive information on points of detail; "Oh, you know, you just take a bag, and go right south, and come back by degrees," being one style of friendly advice. As to going direct south when on a long tour, there is much to be said either way. One reason, against, is that it is not always convenient to start so early in the year, and another is that you are translated into a new style of work which has no direct bearing on your own; whereas, if you go by degrees through France, you pass through districts full of work which resembles, but is better than, what you are doing at home, and naturally you can get to work on it at once. Moreover, when you do arrive south, you will have acquired some skill in drawing, and have learned something of the later results, and meaning, of the earlier work which is met with farther south. It is, of course, a question of season and climate which you must look into. Egypt is visited in the winter, Greece in the early spring, Rome is left after Easter, Florence at the end of July, and so on. Spain can be visited either in autumn or spring, and a winter in Seville may be most agreeable.

As to the countries to visit, Belgium and Germany are good for brickwork and small buildings allied to our own; France should make you logical, Spain critical, and Italy enthusiastic.

Programme is the great feature of French work, the logical following out of certain ideas, excluding others considered as non-essentials. Spanish work invites criticism by the dash with which the work appears to have been done, for form, outline, and programme are less considered, and things are often either masterpieces or absurdities. In Italy you will be roused to enthusiasm, because there you will see good work of all styles, and the early origins of most subsequent developments, as well as the acknowledged masterpieces of all the three arts.

Leaving, however, these generalities of where to go, let us consider what we have to take with us.

The subject of to-night, the "Practical Side of Travelling," can

¹ Extracts from a paper by Mr. A. T. Bolton, read before the Architectural Association, London, May 25, 1894.

be useful if treated with a detail which has a large element of the ridiculous, but I am not afraid that you will fail to perceive that side of the question. However, to begin with the question of luggage—I never knew any one who took too little, but some who would have been glad to send half theirs home again. The easy manner in which the would-be traveller dismisses the subject previous to departure, is in amusing contrast to his sentiments a few hours past the Channel. I had once to use all my influence to prevent a friend coming out to me in Italy, plus a portmanteau, but he candidly owned, on arrival, that no sooner had he arrived at Calais than he was thankful to have only a Gladstone.

One reason for this luggage question, which it would take too long to examine in detail, is that the heavy luggage is registered, and hence there are nothing like the numbers of porters at the stations that we have. In making a change, or getting into a train, you will probably have to rely upon yourself, and it is of the first importance to be able to carry your goods, yourself, at need. This condition is the determining one in all points of luggage. Registration is fallacious, because, first, it involves arriving early at the station, the process ceasing ten minutes before the train goes; consequently, there is generally a great crowd at the luggage barrier, and it is most annoying to have to be waiting about for your turn, when you want to be securing your place in the train. Secondly, it involves waiting at the other end, as the process of delivering the luggage does not commence till the train is gone, and is often very slow, as in Paris, where, I am told, three-quarters of an hour is a common time to wait. Hence, if you had nothing registered, you would have been off, and arrived in your hotel in the same space of time. Finally, you can only register as far as the ticket goes; luggage above a certain weight has to be paid for, and in some countries no allowance is made at all.

Assuming, then, that nothing larger than a Gladstone is admissible, the next question is number of inches. Here the Indian mail gives a clue. The mail through Italy has a limit of 20 in. by 10 in. by 12 in., and I have had a 24 in. taken to the van. The same 24 in., I may add, I was only too glad to get rid of later on for a 20 in., which I consider the largest size necessary even for a year.

So much for No. 1; next, as we are architects, comes the question, what size board shall we take?

Finally, I decided on a half-imperial, which is really an excellent size. I then had a case made of waterproof-canvas bound with leather, opening the long side, with two straps and two buttons for the flap. This case is best with a flat, light, iron bar along the top to attach the handle to, as, otherwise, you will find that the flap will pull out of shape.

Have this case wide enough to take the half-imperial board (in a 2s. 6d. portfolio with T-square, two set-squares, and 12 in. scale), a stool that will fold up flat, a roll of lining-paper, and an easel.

1st. The board.—This you will find best without ledges, but framed with steel in the thickness, as made by Stanley for abroad.

2d. The portfolio.—This is useful to carry about in the street, as it excites less attention, and also to hold the drawings as you complete them, and the paper you still have to use.

3d. The T-square.—For abroad, the extra cost of mahogany is well worth while. The great problem is the length, and after trying both ways, I advise you to shorten it, so that its total length is that of the board. It is, of course, sometimes a nuisance that it will not reach the edge of the paper, but it is still worse to carry it about projecting in a dangerous manner outside the portfolio. It is also a troublesome thing because of the thickness of the short arm, and I think the best thing to do is to buy one large or two smaller sketching-blocks, which will make up the level over the rest of the board's surface.

4th. The drawing-paper.—Take, say, six sheets imperial (cut in half) of hot-pressed, and the same of 90 lb. cartridge, with some cut-up tracing-paper and a roll of lining-paper; this latter should be the best, for the common tears easily, and the other is only 10d. a roll.

5th. The easel.—This is a matter of opinion, but, personally, I find it very useful. The 3s. 6d. sold at the stores, which folds in a very ingenious way, is a good one to take, and you might have it reconstructed to fold into three, as then you could stand to it at need.

That completes our second package, and is, of course, only necessary if you are going away for three or four months. If for less time, the third that I am about to describe will be sufficient. This is a bag or case of canvas, in two thicknesses, and water-proof, made by Pontifex & Wood (next to Victoria Station), for 18s. 6d. It has two divisions, one of which will take a quarter-imperial board and a portfolio, as before described, while the other will contain your things for a stay of one or two nights. It has, as before, two straps with a handle and buttoned flap; and also loops, in case you prefer to carry it as a knapsack. It should contain: 1st. A water-color case, holding a short box of twelve paints, a small water-bottle, and a pocket for tubes of color; 2d. A 33-foot tape, and a small ball of twine with a lead plummet for measuring greater heights; 3d. A short spirit-level, most useful in getting certain heights, as of bases, etc.; 4th. A pair of callipers of wood, opening to 2 feet, useful to take the diameter of shafts and other things otherwise very troublesome to measure; 5th. A pocket-case of instruments; 6th. A box

of twelve pencils, B. S. Cohen F being the best for all-round purposes. So much for the architecture. Then a hand-size hair-brush, short combs, razors, strop, soap in case, short clothes-brush, small box of matches, and flannel night-gown. You will also find that you can get two white shirts, collars, and a pair of socks in the other division on occasion.

Now the reason why you will want a quarter-imperial board as well as a half, is that the half is mostly for use at the hotel for drawing out what you have measured, and, secondly, that there are many short excursions, of one to two nights, to be made from a central point where you would leave your other two packages. Consequently, I consider this No. 3 as indispensable in any trip, short or long.

Now for the fourth package: This is a rug, coat, umbrella and two measuring-rods in a case, made up into a roll with rug straps.

The author then went into various suggestions as to clothes to be taken, etc., concluding with the recommendation: In luggage the thing to aim at is to have only the absolutely necessary, and what occupies space are generally things which, if we exercised a stricter supervision, we should leave behind. After a time you will know exactly what you want, and will be able to get ready for a journey at a few hours' notice, and yet go away without leaving the indispensable behind.

After luggage, the question of money is of the first importance. It may govern your route to an extent that will surprise you, and your stay at any place may be either cut short or made unduly long by the difficulties of obtaining supplies. Having tried several plans, I consider, on the whole, that Cook's or Gaze's 5l. or 10l. forms are better than letters of credit on a private bank, simply because their list of agents is more complete, and contains the places you most want to visit, whereas the agents of the private banks are mostly at modern centres of commerce, which are not what you travel to see.

At your bank you will be told, probably with a patronizing smile at your ignorance, that their credit-notes can be changed anywhere, a pious delusion which one wishes they might have to experience for themselves. Not only will you experience a most distrustful reception in tendering such paper at other than the accredited agent, but the branch office even of a credit society, many of whose other offices are given in your letter of indication, will decline to pay unless the name of the town where their particular office is situated is given in the list. This sounds incredible, but has happened to me more than once. Consequently, study your letter of indication, and note the towns having agents, which you will pass, and arrange to take in your supplies at intervals.

Moreover, in France, and still more in Spain, out of the larger towns, and sometimes even there, the banks are very shy, and raise great difficulties if your papers are not exactly correct. Consequently, it is a very good plan to go to the bank soon after arriving, so as to secure that you will be able to command your money; and if there should be any difficulty you will have time to write to a head office or to London in order to overcome it.

Remember that you will be absolutely helpless if you have no money abroad; the smiling countenance of your *maître d'hôtel* will become black as night, and everywhere you will find yourself suspected. Happy, indeed, you will be if you find some countryman who will risk a loan to carry you to some other town. And so, if you meet any other Englishman in such a plight, endeavor to assist him, as you hope to be assisted some other day.

If you decide on private-bank letters of credit, observe whether they are payable at sight or not, because I have had some at seven days' notice, which made a local office propose that I should wait twelve days before I received the money, being the time to write to Paris, seven days' delay, and time to write back. A very cheerful prospect if you should be in an uninteresting place!

Remember that you will probably stay longest in small places, where English notes are almost unknown, and the plan of carrying five-pound notes, which may answer in Italy in such towns as Pisa, Genoa, etc., will be disastrous elsewhere. A good hint I can give you is to carry a few sovereigns in a watch purse as a reserve, as, at a sacrifice, you will, I think, be able to change them anywhere.

Well, then, having your letters of credit all right, and having found the agency, you are in presence of a difficulty, and that is to obtain the full value of your money. Your paper states that you are to be paid in the local currency to the full value without deduction. Moreover, as you have paid in gold, and the notes are payable in gold at London, there is a profit to be made on the exchange, and you are entitled to the market quotation of the day. Consequently, in France, you ought to receive 25 francs to the pound, plus a premium of 3d. or 4d., according to the market, but which generally amounts to 2s. 6d. on 10l. Now, as the agents can always wait a rise, there need be no scruple on your part in exacting the full value of the day on the plea that they are entitled to something, as you may be certain they will not lose; in fact, I doubt if you will ever get your due. I can, I regret to say, only recall one agency where I have received the full, without asking, even in the most reputable houses, though I can remember many battles on the subject. In fact, I confess I have got tired of fighting, and have now and again submitted to the loss, and even to an absurd deduction for receipt stamps.

But as many of you are men of war, you will do a good service to the weaker brethren by insisting on your rights, and may also flatter yourselves that you are asserting the superiority of English currency.

Of course, in Italy, Spain and countries with bad finances, you will get very much more than 25 francs to the *li.* As I said before, it depends on the market.

Now, before you start, change at Charing-cross, say, *li.*, so as to be able, during the journey, to pay goods, porters, etc., in local value, as they will only accept English silver at a loss; and do not, by the way, take English *2½d.* stamps with you to send home your letters with, as sometimes happens. In Italy and Spain at present there is practically no gold in circulation, but as the paper notes have a forced currency, that will not matter. You must take your chance as to these notes, since you can hardly hope to know good from bad without much practice.

With regard to the amount you must take, the expense of travelling is no doubt always increasing, and in estimating, regard must be paid to the length of your tour and the plan you have in view. Sight-seeing travel is the expensive method, and the farther East you go the more it is so. France is dearer than Italy, which is the cheapest country I have been in. A short tour is also much more expensive relatively, because the initial price of the ticket unduly raises the average daily price. You ought, especially on a first tour, to keep exact accounts and to average your expenditure from time to time, because you thus learn what constitutes the chief expense in travelling, and how you can best reduce the average. It is very difficult to compare the relative expenditure of students, because everything depends on the style. You can spend any sum, as some Americans who get through extraordinary amounts for what they do and see.

Long stays have an important influence on the average, because such items as hotel tips, porters, buses, sacristans, etc., which bring up the average enormously, when moving about rapidly, become relatively unimportant, and of course you can make better terms at the hotel.

Well, subject to these considerations, here are some figures of probable cost: nine months, extending as far as Athens, 150*li.*; six months France and Italy, 100*li.*–110*li.*; three months, 60*li.*–70*li.*; two months, 40*li.*–45*li.*; a month, 25*li.*–30*li.*; three weeks, 20*li.*–25*li.*, etc. All these assuming you go some distance away from home.

These figures involve comfortable travelling, second class on through journeys, good and fair hotels, photos and occasional excursions, a drive now and again, newspapers, cafés, etc., but mean that you must know something of the language for the longer tours, and that you must make some stays of three weeks to a month in smaller places, where you can live for 5*s.* a day. Of course, you will be told of record cheap tours, but remember this, you go to work, and work on bad food in badly-drained hotels may mean fever, which is decidedly not economical. I have read accounts of tours where from the remarks made about weather, people, etc., I have been certain that the writer was suffering from over-cheap travelling. Again it is a mistake to sacrifice your pleasure to unreasonable economy—I mean by omitting an occasional excursion or other semi-amusement on the score of expenditure, because you will find, in your subsequent recollection, such outings form the most pleasant features of the trip. But if you do make such excursions, see that you have the means to do the thing properly. One sometimes sees people abroad do such things in a shabby way, instead of omitting them altogether.

Start your tour with extreme care in your accounts and expenses, as, until you have gained experience, you will waste a great deal of money, and will thus load your average unduly, and it will take much economy to counterbalance it.

A good plan is to make up your accounts on leaving a place, including the ticket to the next place, and the hotel bill, tips, etc., just paid. Reckon up your balance in the train, and note the amount and hour; then, by deducting from the similar statement on the last departure, you can reckon the number of days and the amount spent, which will give you your average.

Mr. Anstey, in *Punch*, under the title of "Travelling Companions," has given a good guide to this subject to those who can see the moral. I have only to add that, in my opinion, Scott's advice never to go with laymen, if you want to work, is sound, for, as he says, when they have finished a place you want to begin.

I think, too, that some similarity of age is advisable as well as previous acquaintance, because we all go through certain stages of beliefs, and you will, in the abundance of your time for talking, infallibly discuss, not so much what you are seeing, as general theories of art, and to have to refute your cast-off enthusiasms in the person of a younger companion may be salutary, but is somewhat wearying.

Bear in mind what the Master of Ballantrae said to Captain Bourke when setting out on their memorable journey, "Either let us agree to bear all things at each other's hands, or else let us part at once." As to travelling alone, no doubt it procures unanimity, but I question if it is not better to bear all things rather than to be too much alone. The great advantage from the point of view of an artist, is that concentration of mind essential to the receipt of impressions, when sight-seeing; and, in working, you have the advantage of being free to undertake things that require time, knowing that you can go, or stay, as you please. France, from the generally genial character of the people, and Italy, on account of the greater number of tourists to be met with, are the best countries to travel alone in, but do not do so in Spain, on account of the long uninteresting journeys that have to be made from town to town, and the not very sociable character of the people, for a really good knowl-

edge of Spanish is required by those who would mix with them. Travelling with another is a drawback to learning the language, without question, and, to some extent, it prevents your seeing so much of the country and people; but, on the other hand, if you have a friend to go with, excursions on foot, or otherwise, which you would not make by yourself, are more feasible, and this especially is the case in those which are made for the sake of the scenery, when absence of work to do might make the solitude too much felt.

It is hazardous to rely on finding some one abroad, as you will generally find the parties already made up, and fellow students are not often met with except in certain of the larger centres. It is an interesting chance if you should be able to travel with a foreigner, especially of your own age, and leads to a rapid progress in French, which is probably what he will speak.

[The author's remarks as to hotels and living abroad we must omit, as they have no special reference to architectural travel, and we cannot afford space for them here; and must proceed to the portion of the paper which has special bearing on the work of the architectural tourist.]

Concierges and sacristans should not be ignored, and according to the country should be their treatment. In France they are very powerful and often troublesome; in Italy and Spain remember the attempts to postpone your visit to their customary "to-morrow," may be met by saying that you are leaving to-morrow or to-day, as the case may be, when the loss of the prospective tip may be found to be effectual in removing difficulties. In Italy the direct negative is generally to be met by persistence, as it is often due to the desire to avoid trouble, while a courteous and hesitating negative is likely to be final, as it is generally a polite preface to a refusal. There is always something of the actor about the Italian, as you remember that the Pope, when being stormed at by Napoleon, the Great, was heard to mutter "Comedian!" and a desire to avoid giving offence is often an explanation of the small comedies which they may put upon you. Once in a museum, I was going round with two Italian students and the assistant curator, and, being desirous to examine an object in a case, asked to have it opened. The assistant was most polite, he thought it was not possible, but would go and inquire of the chief. On his return, one of the students asked, as I was not supposed to know Italian, "Why did you go? Would the case have been opened?" to which the assistant frankly replied, "Oh, no, but he is a foreigner."

It is a good plan not to alarm a sacristan or concierge by going with a big board and apparatus, as if you were going to be a long time at work, but rather to begin quietly at first, until they have got used to you. The thing is simple enough—no average man wants to do more work than he need, or to be put to much trouble, and the aim of the average sacristan is to run through as many visitors, and to receive as many tips as possible during his working hours, and hence popular show-places are the worst to work in, the artist, and especially the architect, being a troublesome intruder.

I think you will do well to ascertain the hours of the attendants and to conform to them as much as possible, and when going round in a party in the regular official circuit of a show building, you should, I think, in politeness, keep with the party, and on its completion ask for permission to make further study. In this way you may obtain, as a favor, what would only be obtained, by force, with much loss of time and temper.

Introductions to architects and others abroad are very pretty things, and sometimes interesting information is obtained from the people called upon, but remember, first, you may have no end of trouble in finding the addresses in a strange place; secondly, in calling the best hours of the day will have to be employed, and, thirdly, the interviews themselves may take up a disproportionate amount of time. They should not be used by those who are not at home in the language of the country, and it is no easy matter to converse on all the subjects that will be raised, for it is extraordinary how other topics will creep in, especially in the south, and to listen to their views on English policy will be calculated to reduce you to despair.

The Royal Institute of British Architects' travelling card, the Academy bone, and, lastly, the Architectural Association membership ticket, will be found of service as credentials when applying for leave to draw and as proofs of your profession; The Royal Institute of British Architects' card, however, is not well got up; it compares most unfavorably, for impressiveness, with the 3*s.* 6*d.* Government passport which anyone can get. Moreover, the face should be in the language of the country, and not the back, as suspicion is caused by the request to read the back, and the presence of other languages there also is not favorably regarded. An adapted copy of the Government passport, and one for each country, would be the best thing to give students. The letter given to prize students is, however, favorably received, as, though it is only in English, it is big, and looks official. With it you are taken for a student sent by the Government, for the English private enterprise is not understood in countries where the State does most things.

Permessi are a modern invention, a plague of officialism on the field of art, and an ill-considered method of compensating, by State action, for the personal care of the owners, now dispossessed, of their churches. The most justifiable and useful *permesso* is the free pass at Pompeii, given at the Naples Museum to all who are students, and which frees you from guides and the entrance-fees, rightly

enforced on tourists. Next comes the one to be obtained at Florence, which also gives you the right of a free entry to certain museums and old buildings, but which, like many others, does not confer that freedom of action as to measuring, and architects' work which can best be obtained, as a rule, where the priests and monks still are in possession.

At Rome there are no less than three authorities: first the Royal Government, in the Via Ripetta, to obtain a *permesso* from whom a letter from your Consul is necessary, stating that you are an artist, the Royal Institute of British Architects' card not being considered sufficient; secondly, the municipal authority, who have control of the Capitol Museum, containing some fragments of architectural detail; and, lastly, the Papal authority, for the Vatican Palace and Museum, who must be applied to a few days in advance, and whose form does not include leave to measure. The Vatican is the most expensive building in the world, I fancy, to see over, as at each door a guardian expects something. Go, therefore, provided with plenty of copper. It is also of little use to apply to see parts of interest to an architect which are not shown to the public, unless you can command influence with the authorities.

In other places, as a rule, do not apply at all for permission, as it wastes so much time. I made five to seven fruitless calls on an architect — I believe connected with our Institute — and eventually failed to obtain permission to examine, from a scaffold, some work in which I was specially interested. In churches and convents, observance of the hours of openings and shutting, and taking care not to be in the way of services, will generally suffice to prevent your being interfered with, and will, where there are no officials in charge, as a rule, suffice, as the priests and monks are generally well disposed to artists, and they will often lend assistance in a way that no official would dream of doing. The worst places are show churches in big centres, for the sacristan's whole ambition is to pass through as many persons, representing tips, as possible, and an artist who hangs about, and pays little, is regarded as a nuisance. In Rome you may have to resent their action, and the best answer as to what you are doing is to say, "Is not the church open free to all?"

As to working in churches, you need not be afraid to work if a service is going on, provided you are not in the way, or in too conspicuous a position, and provided also that during Mass, or Benediction, you pay some attention to the bells, so as to cease from working at moments when reverence is required. If, however, it is a feast day, or the church is a specially fervent one, this will not apply, and you will, of course, stop at once on being asked to do so, which will create a good impression and facilitate your work another day. Continental ideas of the use of a church are, as you will soon find out, different from our own; there is more of the public place, museum, and temple, than of the meeting-place, to be occupied only for so many hours a day or week; very likely you will prefer your own ideas, but need not any the less observe these while there.

I cannot see that difference of opinions can be justifiably translated into outward conduct in foreign churches, especially at service time, and nothing more is expected of any one than an inoffensive neutrality of attitude, especially necessary when the chief places are taken by our ardent sightseers, intent on putting through a function.

If a cantankerous sacristan should refuse permission to draw and refer you to authorities, it is not always well to hunt them up, because of the loss of time, difficulty of finding them, of making yourself understood, and of working in face of opposition when leave has been obtained.

If the sacristan cannot be overcome by persuasion, or a bribe, it may be wisest to go on to another place. In Spain, however, the priests seem to have a greater control over their officials, and I have found them most favorably disposed to students, regarding leave to draw as a matter of course, which is our view of the question. I often pity the poor foreign student who comes, if he ever does, to England to work, where the making of drawings seems to be considered as a deduction from the value of the property, and a consequent offence, and where many parsons expect to be humbly sued by the poor artist for leave to ply his trade.

As to the sight-seeing of show places, it is of course absurd to spend time in seeing what you do not like, but until you have seen it you cannot know what it is like, excepting by analogy, *i. e.*, from having seen similar places, and then you will be very likely less inclined to omit the regulation visit, perceiving that there is some advantage in having seen what the average man sees, and what he will talk about, if the subject should be discussed.

It is a saying of Goethe's that you will only find in Rome what you take there. Many places owe their attraction to associations, historical and literary, and the charm is absent unless one has some previous acquaintance with him. On the other hand, seeing such places is a powerful motive to reading, giving some actuality to the dry pages of history.

Advising students what to see is risky, because they may miss the point of interest for which the particular building is valuable, and may then fall foul of your judgment, as in the case of old buildings, now encased in bad detail, which are only to be realized by the skilled observer.

As to the time to spend in travelling, there are two plans — the rush round, and the long tour — which both have their uses, and are better not mixed. A rush round should be short, say three weeks, and should cover all the important places in the country, so as

to gather a general impression of its art, and an idea of what class of work you will take up when you come back again, and it is better to attempt no work at all.

I am all in favor of the long tour; the rush round I regard as a useful preliminary, and certainly better than none at all; but a country cannot be studied, as it is, without a residence of some length, and without the exploration of its smaller towns. A brief tour gives one a better knowledge, in one's own opinion, of the country than a longer one, when one will feel that one knows nothing, so many are the aspects, and causes, that can be dimly seen, beneath the surface.

When I made my first rush round Italy it was spring time. Florence was all wind, and Venice all rain. The lilac only was out, and fields were bare. Where, I wondered at the conclusion, was the Italy of poet, and of painter; and I resolved the next time I would go through the summer and autumn in the country. This I regard of great importance. A hot country must be seen in the hot season to understand it, and to appreciate it at other seasons also. Heat can always be supported by observing the customs of the people, which are the results of centuries of experience.

From an architectural point-of-view the long tour is even more desirable, because the important things can be undertaken, which would not be worth doing in a hurry, and in our work the details have often a great influence on the scheme. Moreover, towns and villages that are not worth visiting, in a rapid review, are worth seeing when time is less of an object, and then we can see what a style means in its smallest work, and often how it originated.

Previous to over-running a town consider its history, for towns grow like trees, in successive layers, and street improvements are not a modern invention; thus at Rome, the work of Julius, along the Tiber, contains interesting work of the architects of his age, no other than Raphael and Bramante. Avoid suburbs and outskirts of towns, except where you have reason to expect that churches, once in the fields, have been engulfed in them. Sight-seeing is fatiguing, and over-walking should be avoided. The long streets of Paris are a great snare to enthusiasts who fail to realize the distances.

On a long tour, when visiting a town, it is best to devote the first day to going round, and it is a good plan to do this with your companion, as there is economy in sharing the fees, and it is generally advisable to make the regulation visit round the chief buildings, and often to ascend the towers, or to the roofs, both for the sake of the curiosities of their construction, and to get an idea of the city as a whole. When doing this first day's visit you should note down what appeals to you most, forming a programme of work, which you may, or may not, be able to complete, before you have to go on. You can also, thus best arrange with your friend, as to the duration of your stay, by each alternately making concessions.

Sight-seeing is education, but not study; sketching is practice in perspective; it is in measuring up that the special work of an architect consists.

That would seem to be most useful, as study, that most closely resembles your daily work; work therefore on your usual papers, with usual pens, pencils and colors. One would say that you will best provide against disappointment if you represent your new work in a similar style, to that in which you have drawn the old. And it has often been said before that, while a painter's picture is his finished result, that of the architect is only a means to an end, the building being the product by which he is judged. I confess to a fancy, however, that there is a value in a rough style of drawing, for effects, which would shock the conservative, assuming that it is merely supplementary to sound elevation, plan and sectional drawings. In the result, much of architecture is due to the sun, and the value of a photograph is often that of its light and shade. I do not desire, however, to enlarge on this topic, for precept is one thing, and what is successful is another, and I could only expect you not to blame me, in the result, if you had been following your own bent, which is the best advice that any one could give — the pursuit of a method to its logical end is the truth, or reason, of many men's achievements.

Sketching is supposed to be a matter of instinct; hints are generally more wanted as to materials than as to methods; in measuring, however, there are certain difficulties which one may fairly expect to have explained. There are practically two ways of drawing buildings to scale, the first the old "measured sketch," which is a ruled elevation to scale, set up from measurement of the lower, accessible, portion of the building, what is not to be got at being put in by proportion to what is known. The other method, the measured work proper, is drawn out, not necessarily on the building, from sketches of every feature with its measurements attached, the drawings being, as it were, built up from the various details of the building. The best way to go about the latter method is to rule a diagram of the front on a block of, say one-fourth imperial size, on which your main dimensions will be put, and then to sketch all the various features on sheets of the same size, so that you can keep them all pinned together, for reference. Good measuring could be drawn out by any one, a standard of perfection I do not claim to have reached myself. The great difficulty is to get the key dimensions without unnecessary measurements, which serve only to obscure and confuse your work. As to ladders and scaffolding, they cannot generally be obtained, and ingenuity has to supply their place.

Much can be done by measuring from above, from the parapet or cornices, from one level to another, and from window to window sideways, and up and down from a window to strings, and so down

to the ground. In one drawing exhibited, the problem was to obtain the total height of a building, which was a mere shell without any upper floors, the façade being a smooth stone wall, the top of which was inaccessible. Eventually it was done by slinging a plummet, at the end of a string, right over the top, and drawing up the tape, then attached to it, until it touched the underside of the top fillet of the cornice. The total height was thus obtained, as well as the projection of the cornice, the height to its underside being ascertained by means of an unfinished cross-wall, the top of which was nearly level with some circular attic windows. To get on to this cross-wall only a rustic ladder of insignificant height was available, but there happened to be a fireplace in the wall, and as the ladder could be safely placed upright in the recess, and as it is easy to pull yourself up out of a hole, if you can get a hand on its rim, the flue proved a possible method of ascent. Thus the attic windows were measured, the height of architrave and frieze, and various other details obtained. Spires and tall roofs can be obtained by some methods given in the "Architectural Drawing-book," but the best way is to climb up inside, as there are generally pieces of wood, nailed onto the central posts, in the case of timber-work.

I admire, myself, those who do not omit the difficult and tedious work of projecting the corbels of a cornice on a circular part, or the correct setting up of tracery, or those other points of drawing which appeal only to the skilled observer. Arches and vaulting are also not so difficult to measure as they appear, and you should copy out of Spiers's work the methods of doing them, to take with you until you are efficient in them.

It appears to me that there are things which are worth measuring in a diagram style, for the sake of the proportion and outline, rather than the detail; and, in these cases, it is surprising how quickly, by practice, such examples can be measured, so as to be drawn to one-thirty-second, or one-sixteenth scales. You will need only the key dimensions, one pillar, or pier, for the plan, and the general heights only, for the section or elevation, and can put in the detail of the style as you like; but such work should, of course, be distinguished as a measured sketch. Measured work is so laborious that it is not surprising that cheaper methods are common, but the putting of dimensions onto a sketch is not, to my mind, of the value usually ascribed to it; the proportions are not to be obtained thus, and, as a rule, such dimensions are inadequate, if you try to draw out the work; while the possession of old work, to the scales you are accustomed to, is of great value. What architects differ most in, is the number of features that can be crammed into a façade of a given length, and how can scale be learned save by experience of old work?

In conclusion, the advantages of travel are questioned mostly by those who have not been abroad, and a chance of going modifies much our views of the subject. Any one will admit, of course, that why the advantage is often little, or none, is due to the spirit in which it is undertaken. No one can be taught against his will, and an atmosphere of prejudice will prevent any man learning the most obvious facts. The value of going more than once lies in the fact, that the first impressions are most distracting, and I think that a rush round, which gives some general idea of what there is, has a great value, as a prelude to a second, more serious, working tour. And I think this first rush round of the beginner should be taken much earlier, in the pupil stage, or, better still, before, as nothing should so open the eyes of the beginner as to what architecture means, as a sight of the grand buildings of the past; moreover, time is not lost in this wearing off of the novelty of fresh impressions, as on a second tour work can be better done, the mind being less distracted.

From other points-of-view, it must be remembered that we live on an island, and, by imports, in art as well as in food, and this importation has been continuous, hence old work, no less than modern, is best understood when foreign originals have been seen. Canterbury choir is not less liked when you have been at Sens, nor the Reform Club when you have seen the Farnese, and only the other day I was interested in seeing Spanish features, in St. Mary's and the Cathedral, at Bristol. Architecture is wider than nationality, which shows itself mainly in the class of building chiefly required, being better treated in one country than another, and in a certain general stamp of the characteristic of each race, such as refinement, grandeur, vigor, etc., in less or greater quantities.

The greatest abuse of travel is heedless importation of features that have no previous root over here, instead of learning how to modify the old for the work of the present; imported work usually dies out, however fashionable it may be for a time, and a design should not require to be understood by the light of what has been done exclusively elsewhere.

That there is nothing more to learn, owing to the numbers who have been there before you, is a pure delusion. It is extraordinary how the obvious is overlooked. Hundreds had seen the Town Hall at Piacenza, but when brickwork was built on granite, with no division between, it was justly regarded as a novelty; and, as Bacon says somewhere, chance is more responsible than pursuit for most of our discoveries, what is known being but a particle of what is passed over.

The importance of travelling may easily be exaggerated, but as now-a-days the world in general travels, the architect should at least have seen the more important monuments, as his client will very likely have had that advantage.

From the point-of-view of examinations, I would prefer to spend the fees of all the courses in seeing, rather than hearing about, the buildings, and architecture, in question. If you have been at Vicenza, Palladio will never stump you, and Scamozzi, Ictinus, and others, when you have seen their works, will be no burden on your memory.

The greatest, however, of all the advantages of travel is the acquirement of freedom. Every generation has, in art, as in other matters, its own cant ideas, and phrases. Travel is emancipation, in that art is wider than convention, and a knowledge of all the styles of the past is the best protection against the formulas of the day. When told of such and such mysterious qualities to aim at, and this or that method of doing it, you can reply effectually by quoting some leading building, treated on the reverse method; and if that be excluded, there will always be another, for art is wide, and principles are hard to stretch; as it has been said, the subtlety of nature is beyond understanding, so that the theories of mankind are a kind of insanity, only there is no one to stand by and observe it.



THE SALON OF THE CHAMPS ELYSÉES.

WHILE considering the exhibition at the Champ de Mars, I asked myself what could that to be opened shortly in the Champs Elysées have in store for us, and I remarked that it must first stand comparison with the work of James Tissot. Without, however, offering any single subject as a competitor of Tissot's "Life of Jesus Christ," the Salon of the Champs Elysées is in its ensemble very fine and includes a large number of works of real merit. Here we recognize a crowd of conscientious and skilful artists who better and more exactly represent the French School—which is a little lost to sight at the Champ de Mars, in the midst of new and revolutionary manifestations of art. It must be confessed that after the attempts and experiments lately referred to, one feels less troubled, less disquieted, before these paintings so solidly studied, in which neither a feeling for nature nor knowledge of drawing is wanting, and which are the outcome of persistent and serious labor. But it must not be inferred from this, that the exhibition here is monotonous. Quite the contrary, we find here, on attentive examination, a great diversity of talent. At the Champ de Mars, also, were to be discovered interesting attempts which diverged widely from the commonplace and amongst other things the work of M. Rochegrosse might be signalized.

But how many pictures! What a multitude of frames! The tide of painters swells unchecked and one may not know where it will stop. Exhibitions are held everywhere! To whom are all these things sold? Since amateurs nowadays make their own paintings, where do all those made by professional artists go? Would you know the exact number of the paintings that the critic who wishes to slight no one must inspect? The following tabulation will show how many there are and suggest how much time would be consumed in examining all:

	Champs Elysées.	Champ de Mars.
Paintings.....	1,887.....	1,201
Pastels, drawings, etc.....	895.....	487
Sculpture.....	1,071.....	135
Architecture.....	204.....	30
Objets d'Art.....	493.....	253
Engravings and lithographs.....	522.....	134
	4,559	2,249

That is, at both exhibitions, 6,808 subjects are shown, and of these 3,088 are paintings, and half as many more have been rejected. This is setting up a color-shop with a vengeance! In 1889, before the schism, the Salon of the Champ Elysées hung over 2,771 and this number was unusually large because of the Exposition of that year. Still, since things are so, one must take courage and advance boldly in search of interesting paintings, and we shall find altogether too many of them to mention all in such a brief review as this.

But each year there are certain works which assert themselves especially and which give a date to the exhibition in which they are included. In the field of decorative painting, M. Bonnat gives cause for much talk in the circular ceiling decoration intended for the Hôtel de Ville. Ah! this poor Hôtel de Ville! what a meagre idea it will convey of our taste in decorative art in all that concerns ensemble and harmony! The necessity of placating all sorts and kinds of artists has brought together a pell-mell of all kinds of work. A hall is not entrusted to a single artist; it is delivered into the hands of several who make of it, not a matter of decoration, but an exhibition of paintings, which is an altogether different thing. Is Bonnat's work to be the neighbor of Puvis de Chavannes's? Let us

hope that it is not. Just as the latter's work, in spite of all reservation, is conceived in a decorative vein, so far as line and tone go, so that of M. Bonnat is violent, clamorous and harsh. The "Triumph of Art" is represented by a genius, torch in hand, mounted upon Pegasus, who, bounding into the air, overthrows in his spring the demons of Envy and Ignorance. This very energetic painting lays stress on academic and anatomically correct nudity, but the ensemble is lacking in unity; the clouds modelled with coarse brown strokes make extremely harsh darks against the silhouette of the white horse. It is to be feared that the horse will make but a flat and unmodelled spot; moreover, the deep blue of the sky seems rather brutal. Why is it that all painters fancy that they are decorators? Decorators are not made in a day; their work requires preparatory study.

The great painting intended for the Council-room of the Hôtel de la Préfecture at Lyons is rather more decorative, although even this is treated too much as a mere painting. The author, Mr. Edouard Fournier, has here grouped under a colonnade, overlooking the valley of the Rhone which stretches out fair and hazy into the distance, all the illustrious personages who have been born at Lyons, ranging from Claudius and Germanicus down to Puvis de Chavannes, Claudius being seated by the side of Germanicus, on an antique exedra in the centre. Around these are grouped the elder worthies of the town, their light-colored robes yielding luminous tones in opposition with the illustrious men of modern times who are seated on chairs, of modern make, in the foreground. Right and left in the second plane are to be seen the sculptors Coustou and Coysevox, the architect, Philibert Delorme, as well as Mlle. Lespinasse, Mme. Récamier, Flandrin, Jussieu, Ampère, Jacquart, Chenavard, Soulary, Laprade, Jules Favre, Meissonier and Puvis de Chavannes, who, as he is still alive, can find himself here restored to youth.

Decorative painting has also been attempted by M. Debat-Ponsan, who has been entrusted with composing a ceiling for the Hôtel de Ville, at Toulouse. Here the City of Toulouse, in the guise of a pretty woman seated upon a cloud, receives the crown presented to her by Painting, in the form of an undraped figure, about whom flit four other figures which represent the different arts. It is a commonplace yet agreeable decoration, but is skilfully handled.

The "Apotheosis of Gutenberg,"—yet another ceiling decoration—by M. Quinsac, is also an agreeable composition, for the artist has paid a little more attention to his perspective effects than is usual with artists in these days. Gutenberg, too, is receiving his crown, as he sits upon a circular bench on the landing of a flight of stone steps. Upon the steps at his feet are naked infants—who have clearly been taught to read at a very early age—poring over books. In the sky above are to be discerned draped figures, amongst them Fame with her inseparable trumpet.

Not far from this ceiling-piece, the painting of M. Rochegrosse attracts attention because of its subject and the way in which he has handled it. The subject is poetic, ideal, immaterial, and consequently abounds in pitfalls when it comes to translating it into painting. Its title is "Le Chevalier aux Fleurs," and a placard explains that the elect, clad in symbolic silver armor advances, careless of the allurements of life, toward the Idea. These allurements are represented by seductively attractive young girls whose sole bit of raiment is the flower which each symbolizes, and this is worn upon the head. They emerge smiling and enticing from amongst the flowers, through which the knight is passing, their brightness reflected in his armor. The composition is brilliant and sunny, and the effect of these blonde undraped figures is charming, but it is singular that the shadows cast upon the flesh tones by these variously-colored flowers is uniformly violet.

M. Nicolas Escalier is an architect, but he is also a painter, so that it is possible for him to carry out with his own hands the decorative portions of his own conceptions, and this is not what most of us can do. His panel entitled "Gallantry" is charming, showing, as it does, a last century couple exchanging tender nothings, while leaning over a balustrade at Versailles. It has elegance and style, as might be expected from the author's general qualities.

M. Le Liepvre has made a specialty of decorative landscape treated in broad masses, in which the feeling for nature is allied to that for decoration. With him let us stop the list of decorative paintings at this exhibition.

Of portraits it is always difficult to speak, except by giving a list of the artists or their sitters, where noteworthy. M. Chartran's portrait of President Carnot must be mentioned, although it is not so fine as the artist's portrait of Leo XIII, exhibited two years ago.

The fashion of the moment which has brought about in literature and on the stage a revival of Napoleoniana, should exercise the same sort of influence over painting, and so we find no less than twenty-one Empire episodes here represented. One of the most noteworthy is the one which has been worked out by M. Jean Paul Laurens, representing the interview between the Pope and the Emperor, the day when the latter proposes the signing of the concordat. The Pope, Pius VII., clad in white, with fur-trimmed purple cape, is seated brooding in his chair. He has just murmured the word "Comedian!" but loud enough for the Emperor to catch it, who has bounded from his own chair at the insult. Comedian! He! There he stands with folded arms in front of his overturned chair braving the Pope, and it must be granted that his attitude is in keeping with the Pope's epithet. Unconsciously, one thinks of the

actor who at the moment is impersonating Napoleon at the Vaudeville, in Victorien Sardou's play, "Madame Sans-Gêne." But with this episode for a subject, how could the artist avoid being theatrical. However this may be, the painting has attracted much attention, since the work of such an artist is rarely uninteresting, and the ability of this one to excite emotions through a simple bit of detail is well known. Here, though the attitude of the two personages is immobile, yet the painting suggests violent action through the presence of the overthrown chair and chapeau. The elaboration with which the pattern of the carpet is worked up is disagreeable to the eye.

M. Lecomte-du-Nouy also exhibits a Napoleon, or rather a Bonaparte. The scene is laid at Beaucaire, where a group of men are supping at a table in front of an inn, to whom a young artillery officer, standing before them, declares, that there will appear a man, who will succeed in uniting on himself the hopes of the whole nation. Another Napoleonic picture is that of M. Kratké, where the Emperor is shown with folded arms, standing in deep thought before a peasant's fireplace. The scene is laid during the campaign of 1814, and through the window can be seen passing in the snow, the old grenadier guards. There is not much sentiment in this picture, and what there is, is merely that which the observer chooses to add to it. Very different in this respect is the picture of M. Boutigny, which has been suggested by the memoirs of Marbot, and represents the Emperor kneeling at the foot of the stretcher, on which lies Marshal Lannes, just after his leg has been amputated at the battle of Essling. The scene has been admirably depicted, and the artist has known how to charge with emotion the countenance of the weeping Emperor, as he clasps the hand of his faithful follower. The scene is full of human and acute feeling, for Lannes lies in a court-yard, around which lie wounded soldiers, all observing the scene with curious interest. It is, however, rather remarkable, that after so severe an operation, there should be so little blood upon the ground, or on the white breeches of the sufferer, but this is in keeping with the well-brushed aspect of all the uniforms.

Without the help of Napoleon, M. Beauquesne has produced a good military picture; of small size, to be sure, but full of movement—an episode of the war of 1870: The retreat of a field-battery down a street in Bapaume is being covered by the 7th Hussars, who charging down the full width of the road leave behind them just space enough for the fleeing battery to wheel and turn. The effect of this contrary movement is excellently rendered.

In consideration of the enthusiasm caused by the visit of the Russian Squadron with the attendant fêtes, it was to be expected that there would be at the Salon several Landings at Toulon. One of the most important of these is the large one by M. Chigot, who shows the entrance of the barge of Admiral Avellan into the Arsenal of Toulon, the admiral standing in the stern-sheets and acknowledging the enthusiasm of the spectators and the salute of the cannon.

Perhaps I ought to have begun by speaking of one of the most important pictures of all, that by M. Detaille, "The Victims of Duty." Neglecting the military proper this year, the artist shows us those who have to fight a terrible adversary every day—fire. A fire has broken out in a narrow street and the street-crossing in the foreground is full of apparatus and firemen—the fire-engines are busy, the flames being reflected from the polished work about them. The authorities of the town, too, are on the spot attended by the *sergents de ville*, forming a group who have removed their hats out of respect to two victims of duty who are being carried away in the arms of their comrades. The fire is behind the building at the left, and its flames light up the scene with a sinister glow. The painting, life-size, causes poignant emotion in the beholders. Some blame M. Detaille for a too strict adherence to the minutiae of naturalism and say that the painting suggests a "proces verbal," but, even then, to produce such a work, extraordinary knowledge, conscientiousness and ability are needed. M. Detaille handles his figures like Meissonier, but he gives them stature and works more broadly. The painting is doubly a success, being both popular and artistic.

M. Roybet renews his success of last year, with his painting "La Main chaude." It has the same spirit, the same rather vulgar and loud air of gayety. A stout tavern maid, the same who last year was being teased by a soldier, is here, somewhat dishevelled, playing hot coxles with some other girls and a few loungers. There is plenty of kissing, laughter and noise, but there is the greatest simplicity in all the hullaboo and all the participants are in such good health and so well content with life, that one feels a fresh flow of life in his veins as he looks on. Everything, the players, their costumes, the flesh tones and the accessories, is painted with masterly touch; it is a superb painting, a very fireworks of gayety; it is Rabelais interpreted with the brush.

M. Joseph Bail is another artist who is always amusing; his scullion in the midst of his stew-pans had a tremendous success last year. His "Cinderella" this year, in her kitchen, pressing against her a kitten, upon which she is lavishing all her tenderness, is a charming picture. The mother cat, ready to interfere if wrong is done her offspring, is very amusingly interpreted. The copper utensils are depicted with incredible skill, while the girl's figure proves that, when he chooses, M. Bail knows how to translate suppleness and grace.

I find in my list a large number of other works that might be mentioned, such as the superb nude figure by M. Wencker; the

female head with its troubled eyes, styled "Lola," by Henner; the landscapes by Harpignies, Guignon, Gagliardini, Guillemet and François, whose great age is discernible in his work, but who, in spite of his eighty years, still finds his palette furnished with fresh colors. Nevertheless, a halt must be called and the works of sculpture and architecture at both exhibitions must be left to a later issue.

M. BRINCOURT.



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

HOUSE AT THE CORNER OF WEST 76TH STREET AND WEST END AVENUE, NEW YORK, N. Y. MESSRS. LAMB & RICH, ARCHITECTS, NEW YORK, N. Y.

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

THE LAUDERDALE BUILDING, PROVIDENCE, R. I. MESSRS. STONE, CARPENTER & WILLSON, ARCHITECTS, PROVIDENCE, R. I.

This building is to be 64' x 116'; fireproof in construction, using probably the Manhattan Fireproofing Company's material for floors and ceilings. The outside walls above first story to be of brown terra-cotta and mottled-yellow Roman brick. The first story and its cornice to be of polished dark Quincy granite. The feet and decimals, such as 24.75, signify the absolute levels above mean high-water mark, the city base from which all levels are computed. Preceded by the minus sign these figures signify levels below mean high-water mark.

DETAIL DRAWING OF TERRA-COTTA BRICK AND IRONWORK OF THE LAUDERDALE BUILDING, PROVIDENCE, R. I., FOR THE BUTLER-DUNCAN LAND CO. MESSRS. STONE, CARPENTER & WILLSON, ARCHITECTS, PROVIDENCE, R. I.

OFFICE-BUILDING FOR THE NEW ENGLAND BUILDING CO., CLEVELAND, O. MESSRS. SHEPLEY, RUTAN & COOLIDGE, ARCHITECTS, BOSTON, MASS.

DESIGN FOR GROVE HALL UNIVERSALIST CHURCH. MR. F. R. ALLEN AND MR. W. H. BRAINERD, ASSOCIATED ARCHITECTS, BOSTON, MASS.

[Additional Illustrations in the International Edition.]

SPANISH SKETCHES.

THESE sketches are copied from *Teknisk Tidsskrift*.

MONUMENTS TO CHAPPE, AT PARIS AND TO ADMIRAL COURBET, AT ABBEVILLE, FRANCE.

THESE subjects are copied from *La Construction Moderne*.

"NAPOLEON I AND POPE PIUS VII."

FOR a description of this painting, which is copied from *L'Illustration*, see the letter from Paris, elsewhere in this issue.

"VICTOR HUGO PRESENTING HIS LYRE TO THE CITY OF PARIS." BY PUVIS DE CHAVANNES.

THIS plate is also copied from *L'Illustration*.

SPHINXES.

THIS subject is copied from *Architektonische Rundschau*.

"THE APOTHEOSIS OF GUTENBERG," BY QUINSAC. FROM *L'Illustration*.

"THE CROWN OF TOULOUSE," BY DEBAT-PONSAN. FROM *L'Illustration*.

"THE TRIUMPH OF ART," BY BONNAT.

FOR description of this subject which is copied from the *Builder*, see Paris Letter elsewhere in this issue.

ST. PETER'S CHURCH, STAINES, ENG. MR. GEO. H. FELLOWES PYRNNE, F. R. I. B. A., ARCHITECT, WESTMINSTER, ENG.

THE above-named new church and interior copied from the *Builder*, is the generous gift of Sir Edward Clarke, Q. C., late

Solicitor-General. After some unforeseen delay, the tender of 6,000*l.* was accepted. The style chosen in design is a free treatment of Perpendicular, in red brick and stone. The plan shows a nave of four bays, 26 feet wide by 80 feet in length, having a height of 40 feet to the apex of the waggon roof. The chancel, which is 38 feet 6 inches in length, is of the same width and height as the nave. Aisles, 10 feet 6 inches wide, are thrown out on north and south side of nave. A narthex is placed at the west end with western entrance. The tower, which is placed at the southwest end of south aisle, is designed in three stages and capped with a copper-covered spire. In the lower stage, on the nave floor-level, a baptistery is formed. In the upper stages, which are ornamented externally with panelled work in brick and stone, are arranged the belfry and bell-ringers' floor, respectively. A southern transept with separate entrance, forms the nave of a small chapel on the south side of chancel. Clergy and choir vestries and organ-chambers are placed on the north side of chancel, and passages are left on the north and south of chancel. The altar is elevated by steps from the nave floor-level, and ample space and height are left above and behind the altar for a baldachin or reredos. One of the main features of the church is the constructional rood-screen, which is carried right up into the chancel arch, the upper portion enriched with tracery. The central figure and cross are designed to be cut out of the solid stonework of the tracery, and the side figures placed on corbels formed in the panels of the tracery. The site of the church, facing, as it does, directly upon the River Thames, is most picturesque, but owing to the prevalence of floods, the nave floor has been kept higher than the level of any known flood. The illustration of the interior is from a drawing exhibited in the Royal Academy last year.

FREE PUBLIC LIBRARY, EDINBURGH, SCOTLAND. MR. G. WASHINGTON BROWNE, ARCHITECT.

VILLA RESIDENCES TO BE ERECTED NEAR SWANSEA, ENGLAND. MESSRS. WILSON & MOXHAM, ARCHITECTS.

THESE sketches are of villa residences to be built short'y near Swansea. One pair has already been erected. The material employed is to be red brick, with Bath stone quoins, the roofs covered with red Ruabon tiles, and the external woodwork painted a dark chocolate.



BOSTON, MASS.—Annual Summer Loan Exhibition of Paintings; also, New Accessions to the Print Department: at the Museum of Fine Arts. CINCINNATI, O.—Exhibition of the Cincinnati Art Club: at the Art Museum, May 17 to June 30.

NEW YORK, N. Y.—Twenty-sixth Annual Spring Exhibition: at the Metropolitan Museum of Art, opened May 8.

Group Exhibition by American Painters—William M. Chase, J. Alden Weir, Childe Hassam and others: at the Galleries of the American Fine Arts Society, 215 West 57th Street.



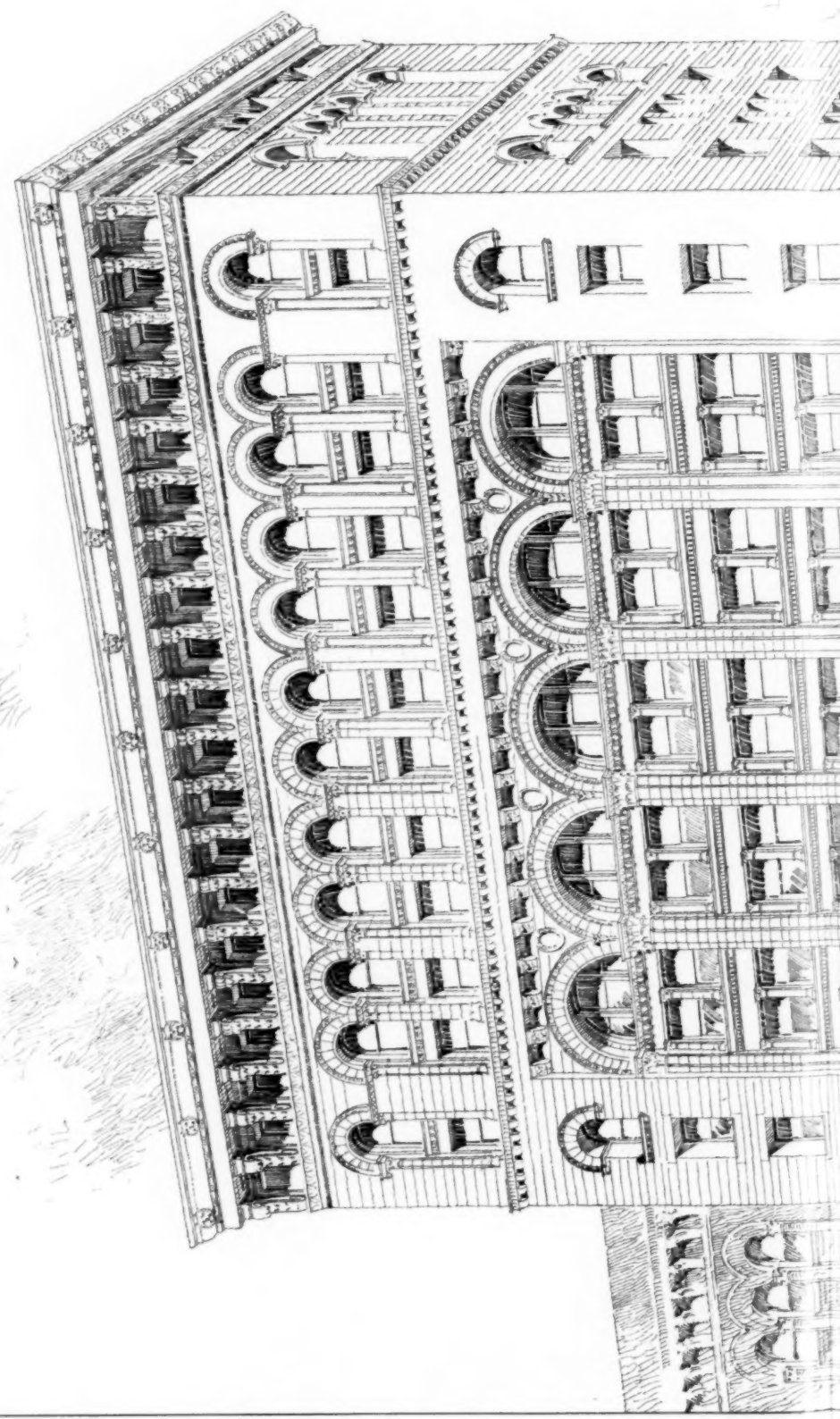
TAMPA, FLA., A FIELD FOR THE ARCHEOLOGIST.—An archaeologist claims attention for the country around Tampa, Fla., as a promising field for exploration. He says: "Within a radius of twenty-five miles of the city, there are the remains of ancient canals, numerous artificial lakes, numerous mounds, subterranean works: and the expert in Indian lore would find our tree records, Indian trails and village sites, etc., a paradise to him. There is a strong probability that Tampa is built, like ancient Rome, over the site of a long-forgotten city: Spanish Town Creek is an ancient artificial inlet; every old tree in the reservation was planted for a purpose, and bears the record of it; who will read and translate? Ballast Point has its breakwater and landings, and is rich in records. Port Tampa City covers the site of an ancient city. On the Gadsden peninsula are numerous excavations; there are trails of hard material across boggy marshes; trails to islands, trails to landings; and so many items of interest await the competent searcher, that Tampa might invite all the archaeological societies in the country, and keep them busy there for a considerable time."—*N. Y. Evening Post*.

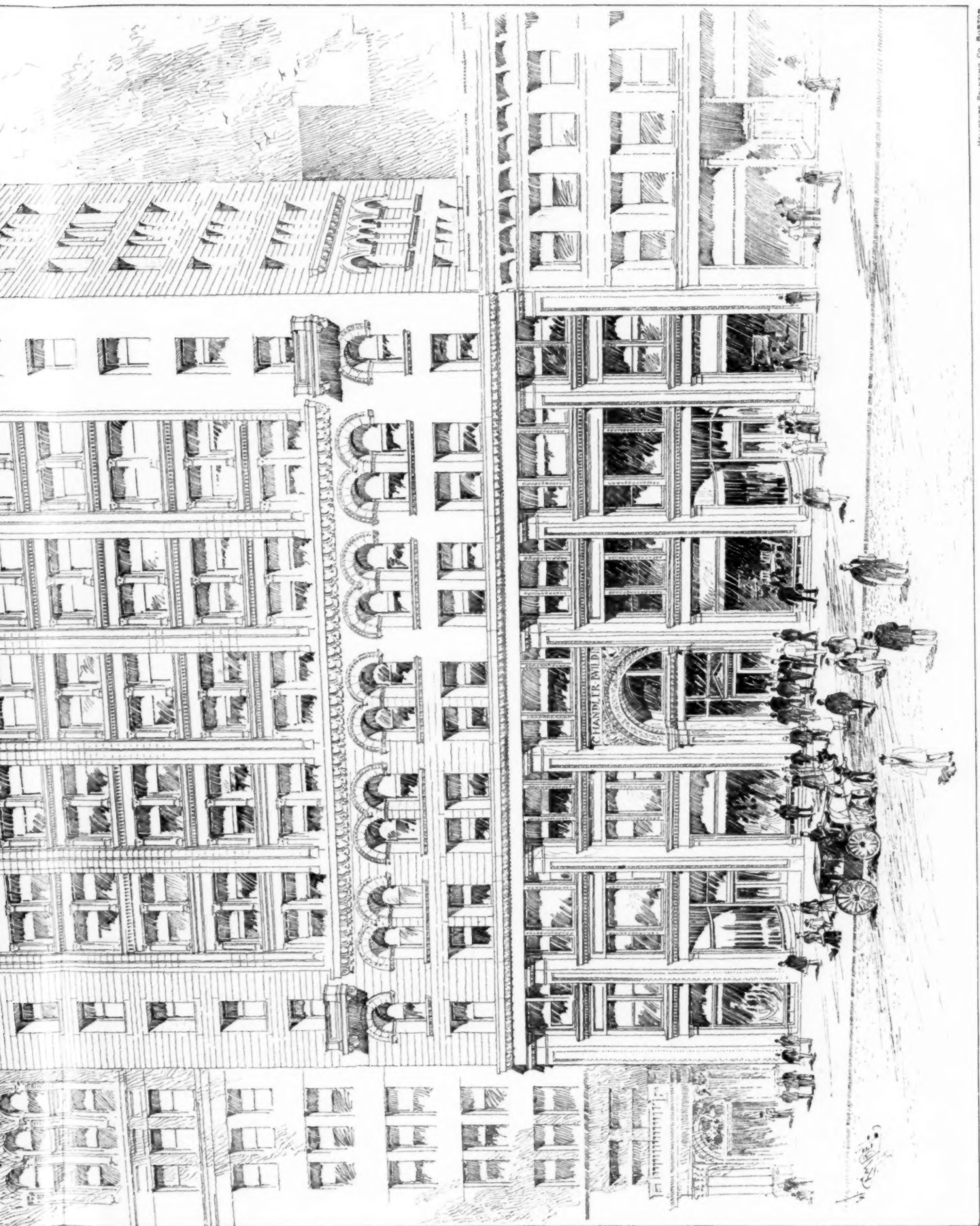
THE STATUE WEPT.—Last winter at one of the little hillside shrines near San Remo, the Madonna was observed to be weeping. This was not seen by one, but many, as great crowds collected and watched the slowly dripping tears. The people were puzzled, bewildered, frightened, and so they called together the wisest men to find out the cause. After several days of deliberation and examination, they announced the cause of the Madonna's tears. There was a hole in the top of her head, the rain had entered and filled the cavity, and, in time, worked its way through the eyes, the pupils of which presented the thinnest portion of marble to work through.—*Rome Correspondent of St. Louis Post-Dispatch*.

DESIGNED BY THE AMERICAN ARCHITECT & BUILDING NEWS CO.

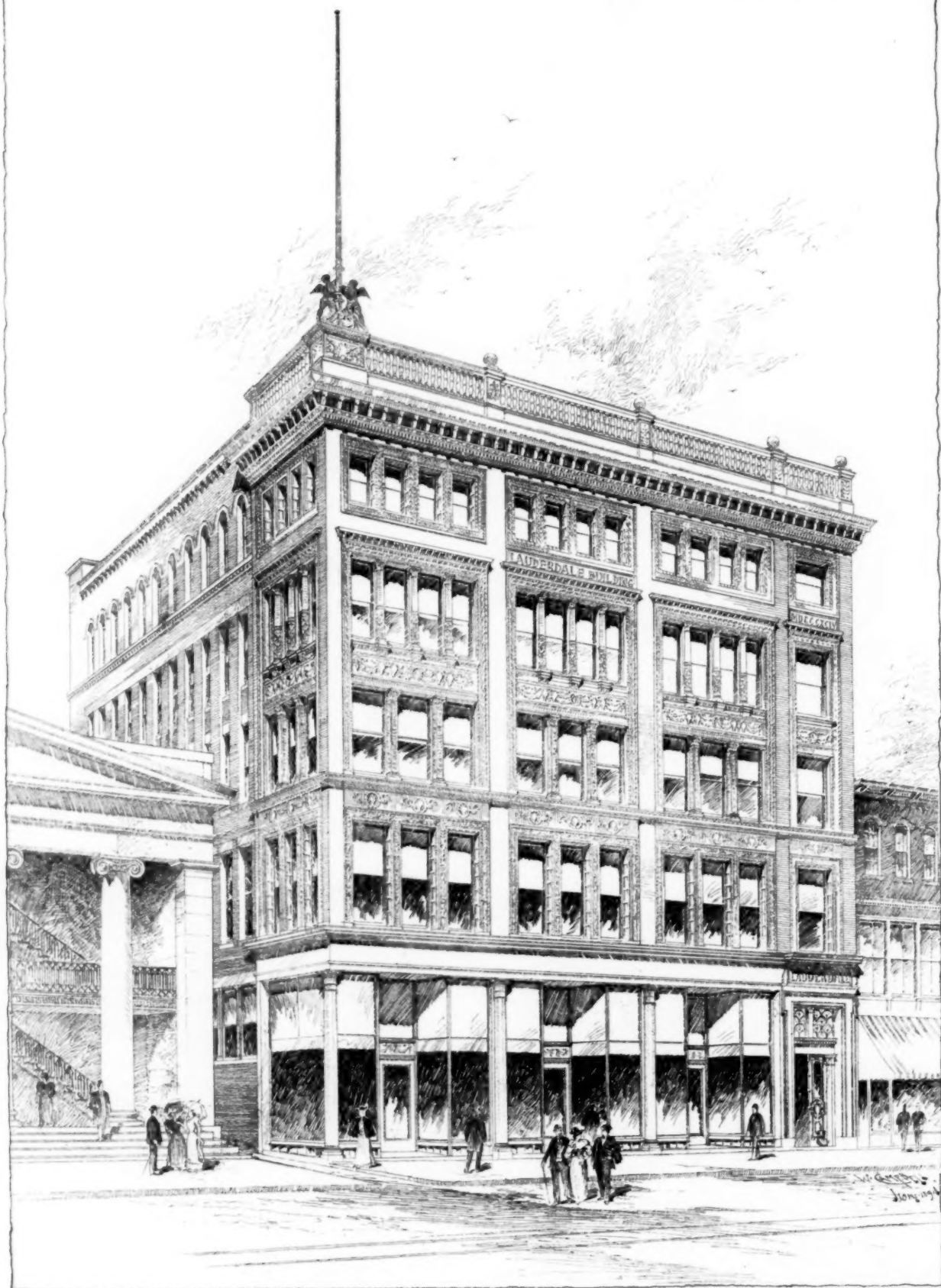
OFFICE-BUILDING FOR THE
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SHEPLEY-RUTAN-AND-COOLIDGE-ARCHITECTS-
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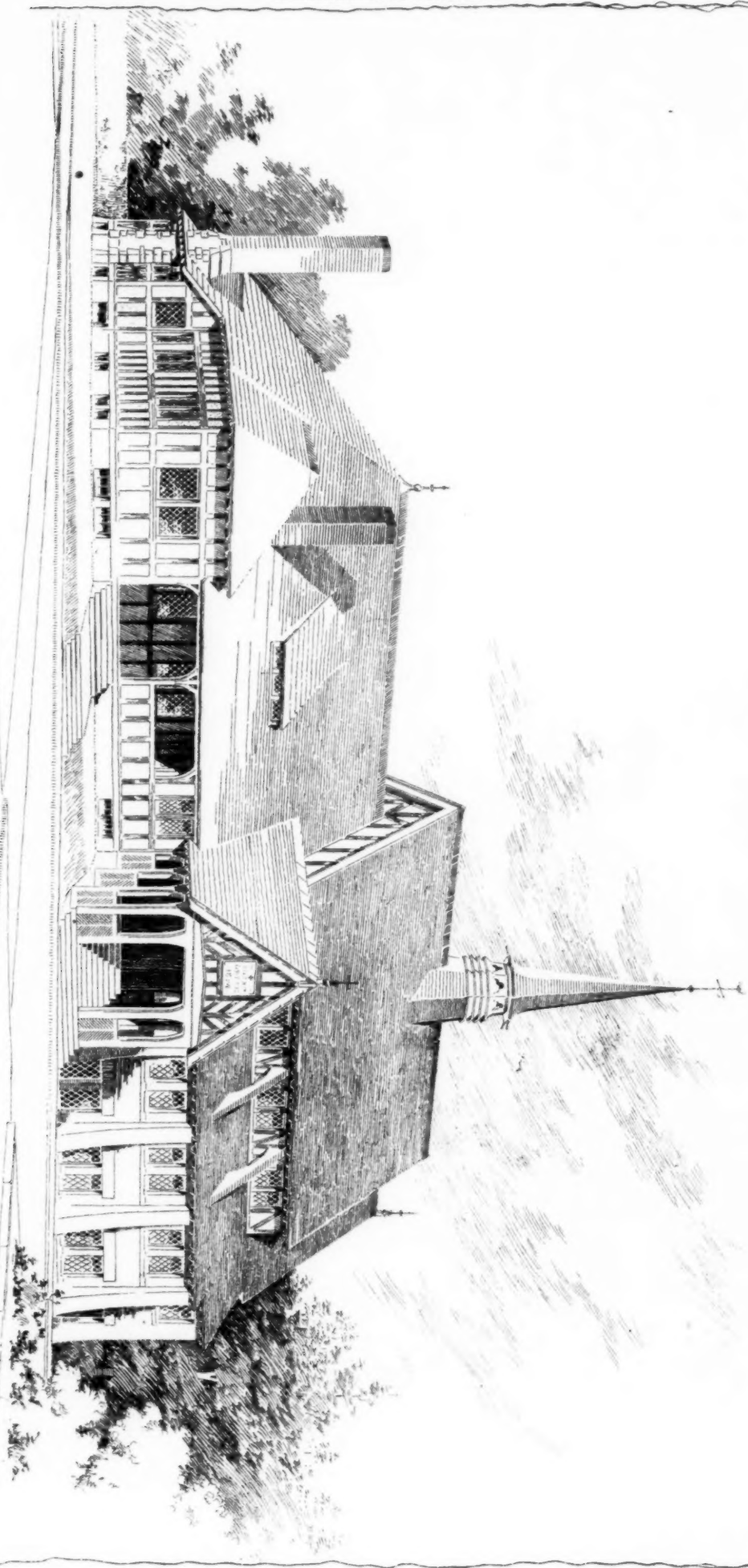


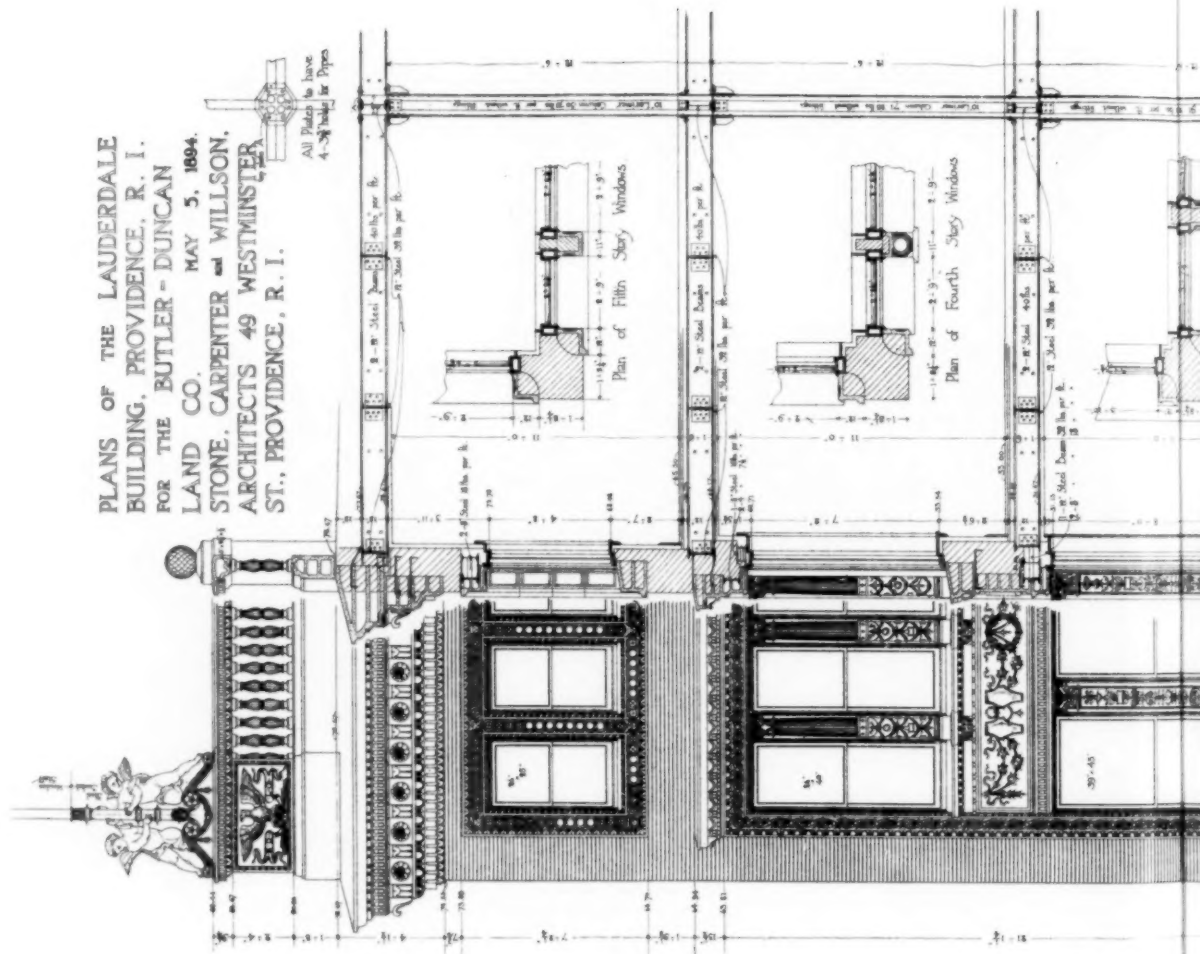


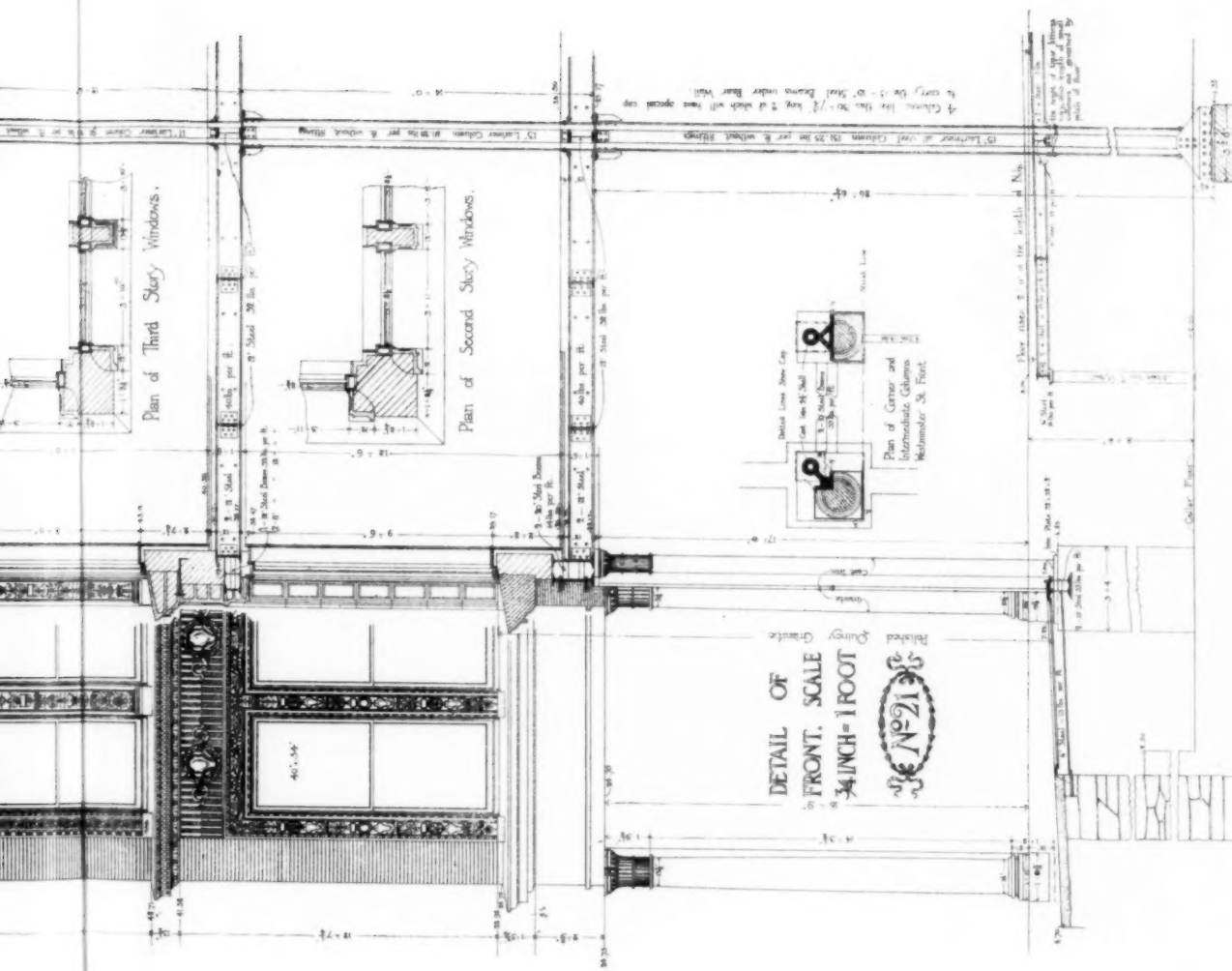
LAUDERDALE BUILDING, PROVIDENCE, R. I. 1890.
FOR THE BUTLER-DUNCAN LAND CO.
STONE, CARPENTER & WILLSON, ARCHTS.
PROVIDENCE, R. I.



DESIGN FOR GROVE HALL UNIVERSALIST CHURCH
FRANCIS D. ALLEN, ARCHITECT
W. H. BRADLEY, ASSOCIATE







THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 142.

SATURDAY, APRIL 7, 1894.

VOLUME XLIV.
No. 94.

ART IN METAL WORK OF GLASS SETTINGS.

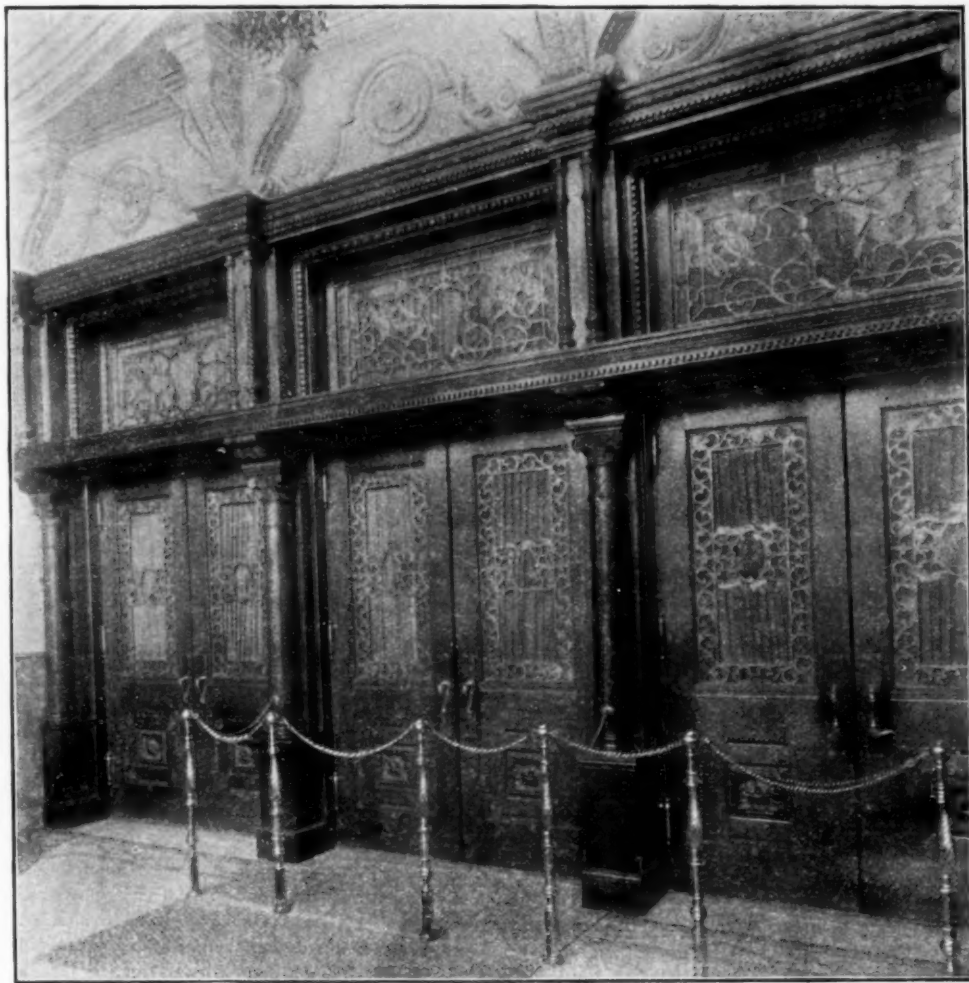
WHEN the "master builders" of the Middle Ages (the "Architects" of those days) abandoned the Roman-basilica in which there was ample wall-space for paintings, and developed the Gothic, they then "transferred" the frescos from wall to window. In doing

its own, and through its expression of a forced feeling for the utterly artistic (at times gorgeously fantastic, particularly in church windows) the lay mind has become palled, and the reverent mind has recoiled.

A reaction has come in and expressed itself in an almost utter overthrow of this modern art error.

was ready with full facilities, with designers and skilled workmen to develop special artistic features for which this invention is so happily adapted.

In addition to house work and church windows, this Company have equipped the new Abbey Theatre, Broadway and Thirty-eighth Street, New York, and Keith's new Opera-



Vestibule of Abbey's Theatre, Broadway and 38th Street, New York City.

this they consistently adhered to the use of strong lines to accord with Gothic feeling. Their colors too, were in low, pure tones. In after years there came a debasement of true Gothic expression and then stained-glass windows became, not a part of a whole, but apart in their character—the strong lines were lost and strong color came in.

In this present "nineteenth-century revival of art" stained-glass has gone on a mission of

The possibility of adapting the old idea to new requirements has come through the inventions of the Metallic Setting Company of Providence, R. I., in cutting out lines in hard metal to give "line and mass," which dignify by accord with architectural effects.

The Metallic Setting Company was organized in May, 1892, to make the Lee Patent Copper or hard metal setting for glass. In January, 1893, a thoroughly equipped shop

house, Boston, with their designs in glass-setting which are magnificent in effect.

This setting, because of its lightness, stiffness and durability, is most admirably adapted for doors, etc., in steamships, also for palace-cars.

Their designs have had the commendation of many eminent architects, as the method makes possible a thorough expression of any architectural movement in the metal itself.

SCOTT A. SMITH.

THE GURNEY STEAM BOILER.

THE Gurney Hot-Water Heater Co., notwithstanding the alleged hard times, makes its spring bow to the public, and to the steam-fitting trade, with its usual product of new goods, and this year the managers of this energetic concern think they show more than their usual enterprise.

As the Company's name indicates, it has from the first been very earnest in its advocacy of water as a medium for heating, and its loyalty to the faith as expressed in its name seems to be no less now than in past years, although it has come out with a full line of Steam-heating goods. The explanation is found in the fact that whereas originally the Company had for its competitors only concerns making Hot-Water Heaters, through

as the manufacturers say, "as quick as it should be," in view of the class of place in which it shall be used.

A careful examination of the cuts will show that every provision has been made to secure a steady water-line, and the Company claims that the means used are ample to secure this very desirable result. Every provision is made that is necessary for the removing of ashes, both from the ash-pit and from the surfaces, the approaches to both being ample, indeed, as much so as is possible, consistent with avoiding the waste of heating-surface.

One very valuable feature that will commend this apparatus to the fitting trade is, that it is shipped in only three pieces. The body of the boiler is in only two pieces, and there are not any water or steam joints that requires packing, the joints being in every

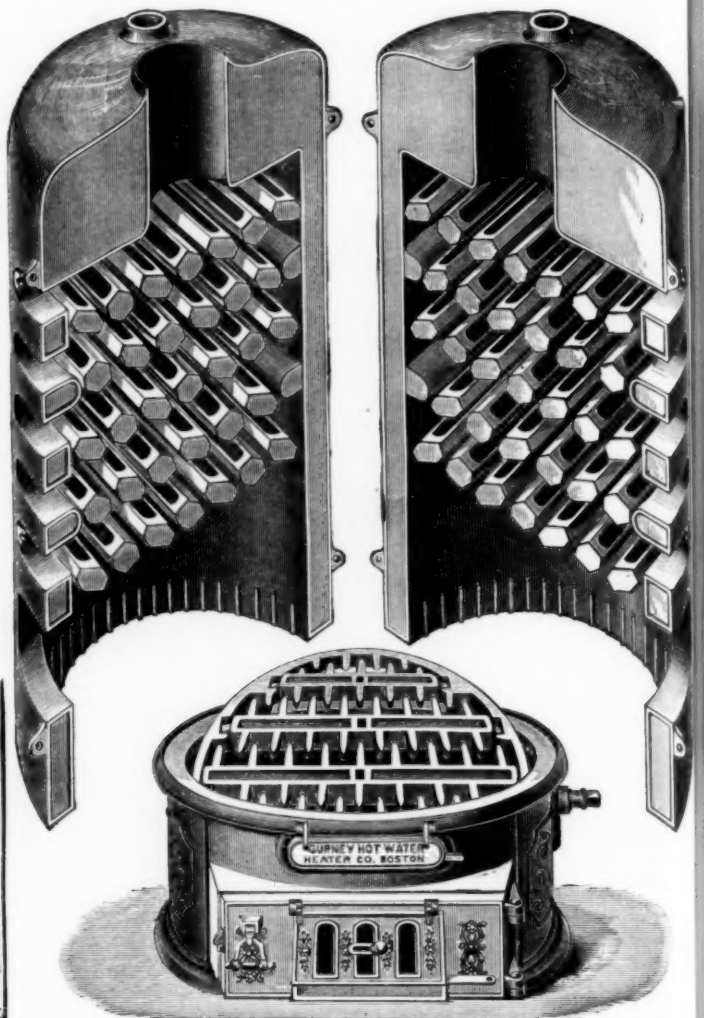
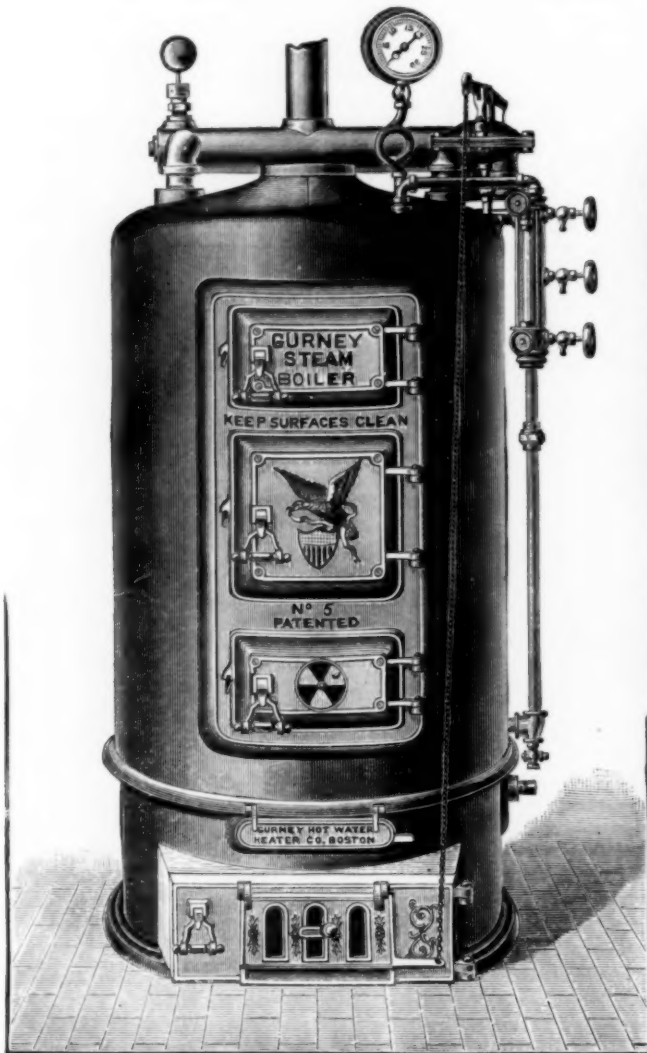
says:—"The performance of the boiler during the trial was admirable, being steady and reliable, so that the steam did not vary half a pound in pressure at the times of firing," and further states, "I never tested a boiler that gave as high an efficiency of evaporation per square foot of boiler-surface."

The Gurney Hot-Water Heater Co. will be very pleased to furnish full descriptive circular of their new steam boiler upon application.

THE GURNEY HOT-WATER HEATER CO.
BOSTON, MASS.

FOLSOM'S PATENT ROOF SNOW GUARDS.

THE New Model Folsom Snow Guard is a marked improvement over the old pattern, its peculiar construction adding a third to its strength, and retains the valuable feature of



consolidation of interests, the Company finds itself now compelled to meet in the market other concerns controlling both steam and water apparatus, and the uniform success of the Gurney Company in producing heating apparatus should command the careful attention of those interested in Steam Boilers.

It will be seen by an examination of the accompanying cuts that the boiler is a direct surface-burner, it being claimed that the fire-surfaces are so effective and extensive, in proportion to grate-surfaces, and so staggered that there is not left in the gases after passing over the surfaces, more heat than there should be to operate successfully in an ordinary chimney, such as is usually supplied for this class of heating apparatus. The boiler is claimed to be very quick, indeed as quick as anything that has hitherto been offered, or

instance screwed joints, or iron to iron.

The boiler is undoubtedly simple, indeed as simple as an apparatus of this kind can be made, and the Company recommends its clients in setting the boiler, if it is thought desirable, to cover with an asbestos or mineral-wool covering, so that the simplicity of construction may not be minimized in the mind of the operator.

The boiler has been thoroughly tested, and its value ascertained by practical operation, and in addition to this, the Company has, as usual, employed an expert to determine its relative value as compared with the established standards. In this instance the Company has employed W. J. Baldwin, M. E. of New York City, an expert in steam heating, and one of great experience and established reputation. Referring to the test of their steam boiler he

not depending upon the slate to resist the strain. All architects who have had attention called to it have adopted it. The Folsom method of protecting roofs is simple, scientific and correct, and is rapidly supplanting the old method which holds the snow in a large drift upon a guard rail with its attendant annoyances and danger.

The New Model Folsom is the only satisfactory guard and should be specified to prevent the substitution of imitations.

C. R. WHITCOMBE, Agent,
33 LINCOLN STREET, BOSTON, MASS.

ALSEN'S PORTLAND CEMENT.

REFERRING to the recent controversy regarding the merits of the German and English Portland cements that appeared in several numbers of the *American Architect* a few months ago, we exhibit herewith a copy of

tests made last month of Alsen's Portland cement by Mr. C. B. Marriott, City Cement Inspector, of Baltimore. These tests show a remarkably strong cement, and one of particularly high practical value, as shown by the sand test, exceeding in that respect the value of any English Portland cement by nearly fifty per cent. We would ask you to be kind enough to mention these tests in your next issue, as they must certainly be of interest to both architects and engineers.

SINCLAIR & BABSON,
NEW YORK, N. Y.

For fineness — No. 50 Trace.
For setting — initial 4 h. 10 m.
For tensile.

7 day test, neat..... 723 lbs.
7 " " "..... 748 "
7 " " "..... 806 "

Average.... 759 lbs.

7 day test, 1 cement to 2 sand.. 318 lbs.
7 " " "..... 302 "
7 " " "..... 337 "
7 " " "..... 390 "

Average.... 336 1/2 lbs.

7 day test, 1 cement to 3 sand.. 206 lbs.
7 " " "..... 208 "
7 " " "..... 235 "
7 " " "..... 282 "

Average.... 237 1/2 lbs.

Crushing test. — 7 day test, 1 to 2, could not be crushed upon a machine capacity 1,025 pounds to the one inch.

7 day test, 1 to 3 sand, 790 lbs.

Percentage of water in mortar, neat... 22 1/2 %
" " " " 1 to 2... 13 1/2 %
" " " " 1 to 3... 12 1/2 %

Temperature in air 72° Fahrenheit; water 68°; color, good; a chemical cement; no expansion; no cracks or distortions.

(Signed) CLARENCE B. MARRIOTT,
City Cement Inspector,
BALTIMORE, MD.

SANITARY SPECIALTIES.

This combination, which consists of a finely-shaped oval basin, with one and one-

THE BISCHOFF SHEET STEEL BATH-TUB.

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THE CHEAPEST AND
BEST SANITARY BATH
ON THE MARKET.



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FRED. F. BISCHOFF & CO., 24-26 West Lake St., CHICAGO.

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 lodgment 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.

This "Complete" Basin, No. 2, with the exception of the overflow, which is placed in a recess, is the same as the No. 1.

FRED ADEE & CO.,
NEW YORK, N. Y.

CHROME CAST STEEL.

ONE of the busy establishments of the times is that of the Chrome Steel Works of Brooklyn, N. Y., whose product is the well-known Chrome Cast Steel. The abundance of orders which has kept these large works running full

have discarded the use of iron or ordinary steel battery shoes and dies, cams, tappets and bosses, crusher-plates and roll-shells which they have heretofore been using, for those made of Chrome steel. The shoes and dies that are made of this particular kind of steel, it is claimed, will not cup, neither will the shoe break at the shank. They will moreover wear evenly from end to end, thus crushing more ore than shoes and dies of iron, which, as all mill men know, wear irregularly and are in the main short-lived. The State Mineralogist of California in his Eighth Annual Report says of Chrome Steel Shoes and Dies as used in the *Patterson Mine*, (p. 656), " . . . One set of iron shoes and dies lasting six weeks and crushing about one thousand six hundred and eighty (1,680) tons, while one set of Chrome Steel Shoes and Dies is said to have lasted fourteen months and wore even, which indicates a crushing of sixteen thousand eight hundred (16,800) tons, or just ten times the amount crushed by iron." In addition to the foregoing, we notice the follow-

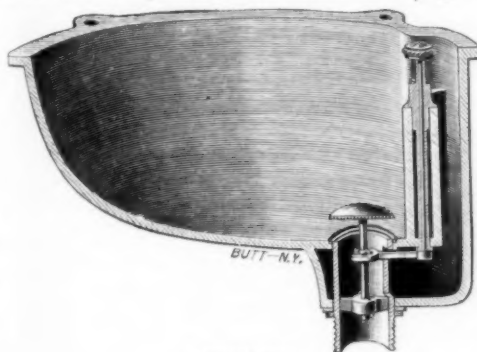


"Complete" Basin No. 1.



"Complete" Basin No. 2.

half-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



Sectional View.

always retain its color (no plating or replating), 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

time with full number of hands during the past year, despite the lengthy period of general trade dullness, speaks volumes for the high favor which this material has obtained in this country. Chrome steel differs essentially from ordinary steel in the substitution of Chromium for carbon in its manufacture. It is very hard, tough and dense, will not deteriorate by the continued application of great heat, and can be worked successfully in large masses. These qualities adapt it especially for the manufacture of such castings as gears, wheels, pinions, hammer dies, etc., etc., for general machine construction. Its use in this connection is extending rapidly. Chrome steel is also particularly well-suited and desirable for the manufacture of

castings for stamp-mills for mining, in fact reports of its use for such work are flattering in the extreme.

Many of the largest mining companies throughout both North and South America

ing in an annual report made by the president of a prominent gold mining company of Nova Scotia, viz: "The shoes and dies of Chrome Steel made by the Chrome Steel Works of Brooklyn, N. Y. have done admirable service, being replaced only after crushing 3,300 tons of quartz ore. From data of other gold mills at hand, this would seem to show a remarkable capacity for work, and not either on account of the softness of the ore, for on the other hand, the quartz is fairly hard and sharp."

A combination of welded Chrome Steel and iron 5-ply plate is another popular form in which Chrome Steel is furnished. These plates have been used for years past in the construction of safes and vaults of the largest financial institutions throughout the country. They are absolutely burglar-proof, for no tool, no matter how finely made and tempered, can cut, drill or saw them. They are composed of alternate layers of Chrome Steel and iron welded together.

Every one interested in the economic use of castings and the construction of burglar-proof work, should investigate the merits of Chrome Steel products if they have not already had their attention drawn to this really wonderful material.

CHROME STEEL WORKS,
BROOKLYN, N. Y.

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 durable wearing surface. Most of the prominent Railroad Bridges and the large Office Buildings of the country stand upon a foundation of concrete made of ALSEN'S CEMENT.

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

WHY DO SHINGLES BECOME THIN?

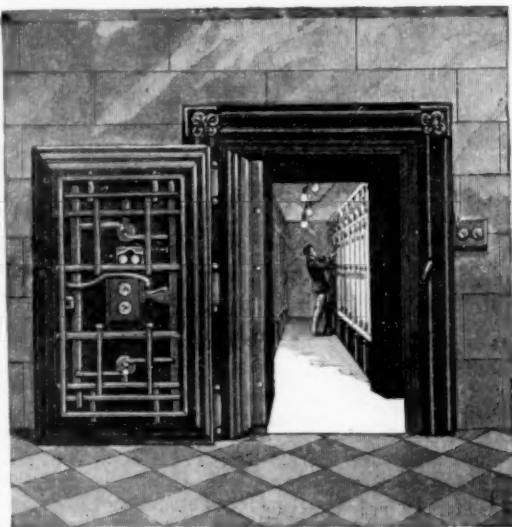
A CURIOUS fact has been brought out by recent investigation. It has long been known by entomologists that wasps and hornets obtain paper for their nests from the exposed wood-work of houses to a very large extent. This any one may observe by watching the sunny side of a shingled house in early spring. But only recently has the full amount of these ravages been discovered. A shingle which had been partly dipped in Creosote was left on the ground for two years. At the end of that time the part which was not protected by the Creosote was cut into to the extent of a good fraction of an inch, the rest being untouched. This shows that we must attribute the thinning of old shingles not to wear or attrition alone, but chiefly to the inroads of these insects. It shows Creosote to be as good a protection against them as against decay and mildew.

Brooks, Shoolbridge & Co.

7 BOWLING GREEN,
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ENGLISH PORTLAND CEMENT

Avoid liability to Accident, Injury and Damages by having Level Passage in Vault Vestibule



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LEVEL ENTRANCES

into and out of Burglar, Fireproof and Cold-storage Vaults, with movable or fixed sills and movable floors, to prevent stumbling, without impairing security. Recommended by leading Architects, Civil and Mechanical Engineers of the highest repute, Engineers and Designers of Vaults, leading Vault Builders, the United States Commission on Safe and Vault Construction, the Director of the Mint, the Treasurer and Assistant Treasurer of the United States, the present Supervising and the ex-Supervising Architects of the Treasury Department, the Franklin Institute of Science of Philadelphia (which awarded the John Scott Legacy Premium and Medal), and Financial Institutions of New York, Philadelphia, Brooklyn, Boston, Providence, Baltimore, Washington, Pittsburgh, Wilkes-Barre, Cincinnati, Chicago, Camden, N. J., Lee, Worcester and New Bedford Mass., London, Eng., and other places, representing capital and surplus of over \$1,000,000,000.

ROYALTY for each Vestibule for Burglar-proof Vault, \$200; for Cold Storage or Fireproof Vaults, \$25.

Architects, Engineers and Financial Companies are requested to specify CLARK'S LEVEL PASSAGES in all Vault Vestibules, which will then cost no more than the old style raised sills. The right to make or use these devices can be obtained only by License from

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Detailed drawings furnished without charge, on application, to prevent mistakes in building

The only patents that allow Level Passages in Vault Vestibules having Fixed or Movable Sills

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THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

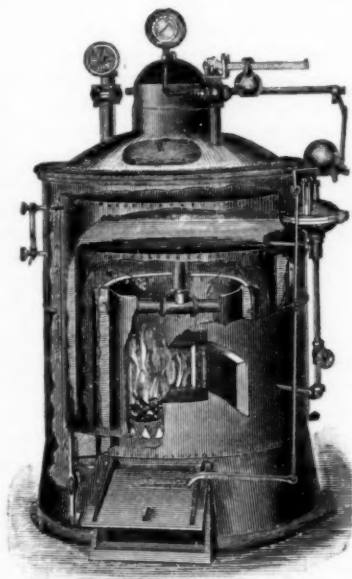
No. 143.

SATURDAY, MAY 5, 1894.

VOLUME XLIV.
No. 358.

"PEERLESS" STEAM AND HOT-WATER HEATER.

THE accompanying illustration shows a flange steel and iron boiler, equally adapted for either steam or hot-water heater. It is simple in construction, there are no parts to get out of repair and no tubes to clog, and it requires but little cleaning. It will generate steam quicker than any other boiler, requiring but ten minutes from the time of lighting the fires to raise and force steam to any point where steam is desired. It will thus be seen that it not only economizes time, but fuel as well. The reason for this is that there are no useless surroundings to warm up, the



The "Peerless."

heating power being applied directly to the steam-generating surfaces, thus gaining the benefit of every atom of heat power formed. The boiler proper is directly over the fire-box, and has extensions projecting downward and surrounding the fire-box. Across the top of the fire-box is arranged an inverted T-pipe whose horizontal portion communicates with the water-space of the fire-box, while its vertical portion extends into the boiler above. Short transverse-pipes connect the lower portion of the boiler extension with the adjacent parts of the water-space of the fire-box. It will be apparent that the water contained in the annular space of the fire-box will be quickly heated, and will readily pass or circulate to the boiler. The heat will pass downward, around the boiler extension, and thence upward over the top of the boiler

to the chimney, thus practically surrounding the boiler and the water which it contains, thereby quickly generating steam. The Boiler is portable and can be set in place ready for use in two hours' time. It will burn either anthracite or bituminous coal or coke. It is constructed of the best flange steel 60,000 tensile strain and thoroughly tested before leaving the shop to 150 pounds. The prices are placed so low that it will successfully compete with any boiler now in the market. This Boiler is the most economical, having the most direct and effective heating-surface, will burn any kind of fuel, is simple in construction, made of the best material, is tubeless, thus having no flues to clog up, and it costs the least money. This heater was long and favorably known as the "Schimpf" boiler, but the entire property and plant having been purchased by a syndicate of influential men, it has been deemed best to change the name to "Peerless," and the heater will be known, hereafter, by that name. For catalogue, testimonials, terms, prices, etc., address,

GEO. H. BELL & CO.,
Sole Agents for the United States.
114 AND 116 NASSAU STREET AND 41 DEY STREET,
NEW YORK, N. Y.

THE GOETZ BOX ANCHOR.

It is a fact that a greater number of cities than usual have adopted new building laws, and in nearly all of them there has been made special mention about the method by which joist and timbers should be tied to the walls. In these later ordinances there is a provision which requires that all joists must be anchored to the brick walls by some approved method, so that the falling joists will

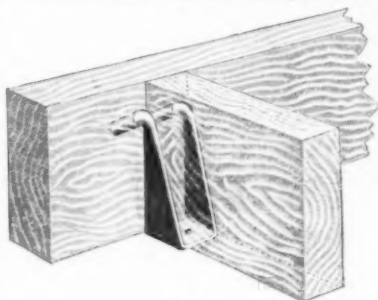


Fig. 4.

release themselves from their anchorage without damage to the wall.

Insurance companies have also noticed the importance of a provision of this kind, and in the New Universal Schedule for rating risks, they allow a reduction in rates if the joists are anchored to the walls by means of metallic anchor-boxes.

The Goetz Box Anchor comes nearest of any in filling the requirement of both building laws and insurance companies. The method consists of a simple cast-iron box of dove-tail form, built in the wall, into which every fifth joist is notched over a lug in the bottom of the box, as shown in cut No. 1.

For large timbers a plate is added to the bottom and air-spaces to the sides; this gives ample air around the wood and positively prevents dry-rot, so liable to occur in large

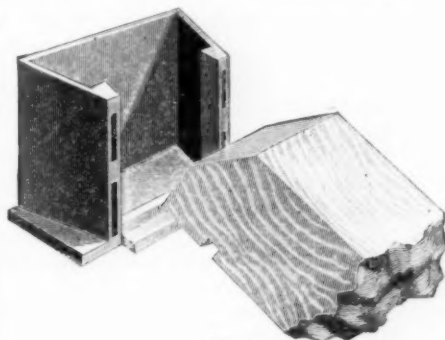


Fig. 2.

timber, and because of being used in an unseasoned condition.

Figure 3 illustrates the Goetz Post Cap. It costs no more than any metal cap, the advantages are ease of fitting, a continuous post from cellar to roof, all tied together, and still any horizontal beam in falling will release itself without damage to the other parts. The cap is of cast iron and the material is arranged to secure the greatest possible strength.

The old system of mortising joists when trimming around flues, stairways, and hatch-

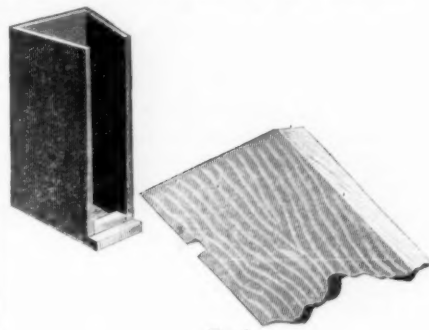


Fig. 1.

ways is fast disappearing, for with the new Goetz Joist Hanger shown in Figure 4, a stronger and better job is done. The cost of the hanger is about the same as the time consumed in making the old mortise, and assembling the parts for the new hanger is easily employed by boring two holes with no fitting to be done.

The Company and its agents have supplied 400 buildings to date with these new devices. They are decided improvements over the old methods, and owners will be glad to see that architects adopt these in their building. The Company has located agencies in nearly every

will shortly put the same material on the market in solid form, for the convenience of wheel-men who wish to carry it in their tool bags.

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

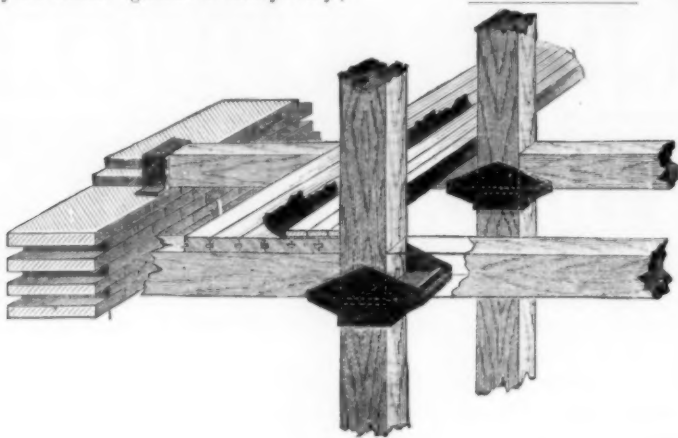


Fig. 3.

large city, so that consumers can get bids and the articles at home without trouble or loss of time, and in addition save the freights. Send to home of the Company for illustrated catalogue.

GOETZ BOX ANCHOR CO.,
No. 72 STATE STREET, NEW ALBANY, IND.

MEETING OF THE STOCKHOLDERS OF THE JOS. DIXON CRUCIBLE CO.

As an evidence that times are not so deplorable as they are said to be, was the satisfactory meeting of the stockholders of the Joseph Dixon Crucible Company, held at their fine offices in Jersey City, N. J., April 16. Out of 7,345 shares 7,215 votes were cast for the same Board of Managers that has conducted the affairs of the company through its years of prosperity. The vote was the largest ever cast and it was a decided compliment to the members of the Board, as were also the remarks of some of the largest stockholders. The Board consists of E. F. C. Young, John A. Walker, Daniel T. Hoag, Richard Butler, William Murray, Joseph D. Bedle, Jerome D. Gillett.

In the organization of the Board Mr. E. F. C. Young was elected President, John A. Walker Vice-President and Treasurer, George E. Long, Secretary.

The Dixon Company was founded by Joseph Dixon in 1827, and organized as a stock company in 1868.

Its manufactures are graphite products of all kinds, consisting of plumbago crucibles for melting gold, silver, brass, etc., blacklead retorts, stove polish, graphite for lubricating, electrotypers' graphite, graphite lead-pencils, graphite paint, and graphite prepared in hundreds of ways for as many different uses.

Graphite is one of the principal forms of carbon. It is not affected by heat or cold, acids or alkalis, and is, therefore, one of the most useful materials known to modern industry when rightly prepared.

THE Joseph Dixon Crucible Co., Jersey City, N. J., are putting a cycle-chain graphite on the market, which for purity of graphite and usefulness is vastly superior, it is claimed, to anything of the kind heretofore prepared. The graphite is not only of the choicest stock, but is ground to an impalpable powder, and then reground with a high grade of lubricating oil. This material, when applied to the chain of a bicycle, penetrates to the bearings and thoroughly lubricates and protects them from wear and rust. The Dixon Company

PRESSED AND ENAMELLED BRICK.

TIFFANY Pressed Brick Co. has been awarded the large contract for furnishing enamelled brick (in competition with the best English), to be used in construction of the new Marquette Office Building, now being erected at Adams and Dearborn Streets in Chicago. As is well known, most of the enamel brick hitherto used in this vicinity have been imported.

These bricks are made of the standard English size (8' x 9' x 4½') and include stretchers, quoins, soap, radius, and round-end bricks; and are made in white, ivory, cream, buff, and other colors.

Architects are at liberty to subject our enamelled bricks to the most severe tests, on equal terms with the best imported bricks.

The advantage which the "Tiffany" possesses over companies distantly located, in its ability to deal with architects, contractors and owners without loss of time, will, we think, be appreciated.

It should be noted, that while 7½' brick of the ordinary (American) size are required per square foot of wall, only 5½' are needed in the English size which we have adopted—a difference of about 33½ per cent in favor of the English size, which, with the saving in laying and materials, makes the larger brick as cheap to the contractor, at say \$110 per M., as the smaller at \$75 per M.

The comparative cost laid in wall of terracotta, pressed brick, or enamelled brick, is about as follows, at current prices in Chicago:

Terra-cotta (plain)...	\$1.00 to \$1.25	per square foot.
Enamelled brick....	.65 " .75 " " "	
Pressed brick.....	.30 " .40 " " "	

The use of enamelled brick is rapidly increasing in railway stations, alley walls, courts, light-shafts, natatoriums, elevator-shafts, subways, stable interiors, kitchens, laundries, markets, etc.—in fact, wherever light and cleanliness are essential, while in some of the European cities, it is coming into use for fronts as well, on account of its superior durability and cleanliness, and its unchanging color.

We wish it to be specially noted that our bricks are not glazed, but are thoroughly enamelled, the enamel forming a complete and inseparable union with the bricks, which will stand for inside or outside work in any climate.

It may be mentioned incidentally, that the "Tiffany" received two awards at the World's Columbian Exposition, for pressed

and ornamental brick, before its enamelled brick had been perfected or exhibited.

The fine display has since, at the request of the officers of the new Columbian Museum, of Chicago, been presented to that institution, where it will hereafter be maintained.

The quality of all goods manufactured by this Company is guaranteed to be equal to the best.

We expect each year to increase the variety of our output and the number of our friends and customers.

Among the most prominent buildings in Chicago, faced with the Tiffany Pressed Brick, of red, brown, and light shades, are the Metropole, Hyde Park and Plaza Hotels, Sheridan and Hyde Park Clubs, Grand Central Passenger Station.

And following office-buildings, viz:

Western Bank Co., Ashland, Teutonic, Ellsworth, Dexter, Monadnock (new part), etc.

Samples of the "Tiffany" product are kept at the Institute of Building Arts, Nos. 63 and 65 Washington Street, Chicago, for the convenience of architects and others.

Our display can also be seen at the new Columbian Museum in Chicago.

J. VAN INWAGEN, President,
CHICAGO, ILL.

SEYSSSEL ASPHALTE.

THE use of Seyssel Asphalte for floors of schools is becoming very general. We have this year laid the entire first floor of the New York City schools on West Forty-sixth Street and the Fifty-fifth Street Annex, and are now engaged in similar work in the large schools now being erected on Washington and Carlisle Streets and West Fourteenth Street. We are also laying floors at the Havemeyer School, Greenwich, Conn. The latest improvement in New York City school buildings is that just started at Edgecombe Avenue and One Hundred and Fortieth Street, the specifications for which call for a Seyssel Rock Asphalte roof in addition to the first floor. We have been awarded the contract for the asphalte work in the Berwind residence on Fifth Avenue, a model of which was exhibited by the architect, Mr. M. C. Mellen, at the recent exhibition of the Architectural League. We are now exhibiting views of Rock Asphalte streets and sidewalks as laid in the Rue des Louvre and at the Central Market, Paris, at the Exhibition of Architectural Drawings and Designs at the Art Galleries, Brooklyn.

T. HUGH BOORMAN, Manager,
NEW YORK MASTIC WORKS.

EAVE TROUGH HANGERS.

GUTTERS formed on the roof are unsightly and dangerous in preventing the snow from sliding off as it falls, causing it to heap up, and by the action of freezing and thawing (the metal gutter being colder than the shingles) it will cause the water to back up beyond the highest point of the metal, till it runs over, causing leaks, which are usually charged to the tinner not running the metal high enough.

Such gutters stop the snow from sliding down, and in thawing and freezing, gradually sliding over the gutter, often hanging for days and weeks, cause constant dripping and danger of the whole mass coming down in such weight as to break the slates on the porch roofs and make it dangerous to life below.

Concealed gutters, formed in the cornice, are very expensive, especially in fine modern homes, which frequently cost hundreds of

dollars, all of which could be saved to the owners and applied to better use. They are subject to some of the same annoyances as in gutters formed on top of the roof, by freezing up till the water backs up and runs over the inside edge of the metal, or broken joints caused by contraction and expansion, and other defects due to the usual imperfect pitch of the gutter, causing the water and rubbish to stand in the gutter till it is rusted through.

Gutters should not be hung from the shingles with straps, wires or cross-bar hangers in any form whatever, or anything used that spans the gutter in a way to obstruct the flow of rubbish, or prevent it from being cleaned out when choked, or to allow it to expand when frozen shut with ice.

Hangers of this class, suspended from the shingles, are not only unsightly but cause the shingles to rot under the straps and soon rattle loose by the wind, or twist out of shape by snow and ice sliding over the outer edge of the gutter and choke up with rubbish catching on the cross-bars, and stems sticking down in the gutter.

Outside hanging troughs, if properly hung, not only pay for themselves in additional width they add to the projection, but do away with a great many annoyances and menaces, as well as expense, leaving the roof free of all unsightly obstructions. No dangerous snow-slides occur. On modern roofs, steep as they should be to look well, the snow will slide off as it falls, giving it no chance to freeze, needing no snow-guards, which are generally as unsightly as a gutter on the roof.

The only true principle of hanging gutters on the eaves of buildings is the usual half-round gutter hung on the outside, made in long lengths of heavy plate, galvanized or leaded, with slip-joints, hung only with supporting hangers from below, space close equal distance apart to give the trough a neat, strong, panelled appearance, leaving it entirely clear inside or on top, which will allow it to expand when filled with ice, and to wash out clean, leaving the roof entirely free of fasteners above the trough.

Troughs should be hung with fasteners of sufficient strength to prevent sagging or twisting out of shape by the flow of ice and snow from the roof above, and in such manner as to allow the trough to be easily changed to a proper pitch at any time, if necessary to drain out clear, or remove it when necessary for repair.

The fasteners should be suited to all styles of finish on the eaves. The best fasteners are those concealed under the shingles, or to the sides of the rafters, or on the front face of the eave behind the gutters, as may be required.

The Berger Hangers are made of great strength, and to embrace the trough from below, leaving it clean inside, so the trough can be swept out or kept clean. The fasteners or shanks are made in several styles, to fasten to the eaves, more or less concealed, either by slipping them under the shingles or by nailing them to the sides of the rafters, or by nailing them on the mouldings behind the gutters.

Special kinds are made for steep roofs, which can be bent to suit the variation, also hinged to suit any pitch of the roof.

This Hanger is made in two pieces, a shank fastening to the eave, and a circle embracing the trough. It is so simple in its construction that it can be made cheap and put up quick without the use of a line.

The adjusting principle is both novel and ingenious, using a common stove bolt through holes every half-inch apart in the shank, and

five-eighths inch apart in the circle, by which the fall is regulated every eighth, quarter or half-inch fall, doing away with keys, notches, teeth, set-screws or cams.

For inducement to use the Berger Favorite Hangers a certain foreman agreed with his new employer to hang a gutter with the Berger Hanger and walk in it.

In another instance the tower and dormer windows were painted with no other means of support than a common scantling laid in the gutter hung with the Berger Hanger.

Another where a gutter was pitched to the wrong end. All the tinner had to do was to change the bolts to other holes in the shank and make a new outlet at the other end, showing how easily a gutter can be corrected to a perfect pitch.

Note, the time is coming when all suspended cross-bar styles of hangers, wires and straps of every sort will be a thing of the past, as well as gutters concealed or formed on top of the roof, when ten cars of finished, crated gutters will be sold to one now, all hung with the Berger Standard Hangers.

BERGER BROS.
237 ARCH STREET, PHILADELPHIA, PA.

GALVANIZED STEEL SHINGLES.

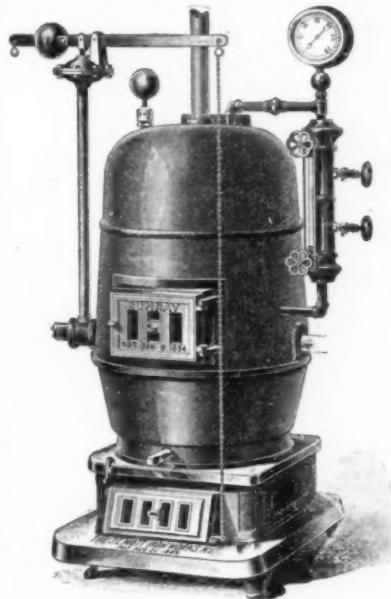
It will be noticed that our advertisement refers to the fact that we are now prepared to offer *galvanized steel shingles* at low prices, and are in a position to execute orders promptly.

Heretofore we have made our goods of *only tin plate or copper*, but recognizing the fact that there were some people who preferred galvanized goods, we placed ourselves in a position to fill their wants.

CORTRIGHT METAL ROOFING CO.,
PHILADELPHIA, PA.

MOTT'S "SUNRAY" STEAM BOILER.

THE accompanying cut illustrates a new Steam Heater just placed on the market by the J. L. Mott Iron Works, New York and

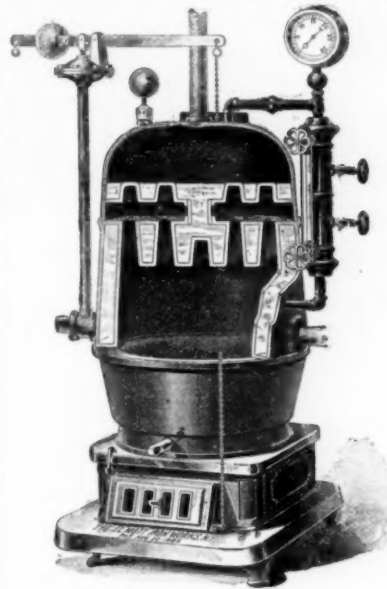


Chicago. The Heater is designed for small residence work and for furnishing steam for coffee-rooms, steam-kettles, carving-tables, or any other purpose requiring a moderate supply of steam at a low pressure.

It is claimed that technical tests of this Heater show a very high rate of economy and efficiency. It has an ample fire-chamber and the heating-surface is brought in direct contact with the fire, thus making a quick and powerful steamer. Figure 1 gives the external appearance of the Heater, and Figure

2 is a sectional cut showing arrangement of fire-surfaces, water-line and steam-chamber.

It will be seen from the illustrations that no steam or water joints are left for the fitter to make, as the generating part of the Heater is all put together before shipment; also, that no packed or washer joints are used in its construction. It is easily handled and



can be taken in at any ordinary door or window. It is claimed by the makers that this Heater can be set up ready for piping in one-half hour after it has been unloaded at the building.

This Heater is made in five sizes, capable of supplying from 150 to 400 square feet of heating surface, or the equivalent in any other service it may be used for.

J. L. MOTT IRON WORKS,
NEW YORK AND CHICAGO.

GORTON HOT-WATER BOILERS IN TWIN CONNECTION.

An interesting installation of house-heating boilers are two No. 25 Gorton Hot-water Boilers set in twin connection which have been used during the past winter for heating the Black & Baird office-building, Pittsburgh, Pa. The apparatus was put in by McGuinness, Smith & Co., of that city, and has given the utmost satisfaction.

GORTON & LIDGERWOOD CO.,
NEW YORK.

NOTES.

MESSRS. N. & G. TAYLOR CO., Philadelphia, have just supplied their Old Style brand of extra heavily-coated roofing tin for covering the State Library and Executive Building at Harrisburg, Penna. The architect, Mr. John T. Windrim of Philadelphia, *exacted this brand*—the finest made—over all competitors, on account of its acknowledged quality and durability. The same brand, their Old Style, was also used in the House of Representatives.

The genuine Old Style, as our readers are no doubt aware, is made by the Palm Oil Process. This method, in addition to its extra heavy coating, gives the plate its great durability. The sheets do not come in contact with any acid flux, rolls, machinery, etc., nor are any artificial means whatever employed to secure an appearance on the sheets at the expense of the quality.

The Old Style is made in open pots, the sheets dipped entirely by hand and by the slowest and most expensive process known, whereas the imitations of this brand are made

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.

THE BISCHOFF SHEET STEEL BATH-TUB.

ENAMELLED.



THE CHEAPEST AND
BEST SANITARY BATH
ON THE MARKET.

SEND FOR OUR
ILLUSTRATED CATALOGUE
AND PRICES.

FRED. F. BISCHOFF & CO., 24-26 West Lake St., CHICAGO.

in patent pots by the cheap quick Acid Flux Process. It is folly even to attempt a comparison between these two processes.

Messrs. Taylor report an excellent and steady demand for all their product, the quality of which seems to be generally recognized. Their Works at Philadelphia are fully employed, not only on ternes but also on bright tinplates of all kinds.

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

THE New York office of the Huyett & Smith Manufacturing Company of Detroit has been moved from 107 Liberty Street to 26 Cortlandt Street.

THE Government Authorities at the United States Navy Yard, Washington, D. C., after subjecting Chrome Steel to severe tests, say in a letter to the Chrome Steel Works, Brooklyn, N. Y., sole manufacturers: "It will do from three to four times more work in all the various kinds of tools, than carbon steel will." This is a quality of much value to makers of fine tools, and worthy of remembrance.

THE Gorton & Lidgerwood Company, 96 Liberty Street, New York City, manufacturers of the Gorton house-heating boilers, will shortly issue a new edition of their book, "Modern House Heating," which bids fair to be in general demand. The work typographically will be a work of art, and will contain a fund of practical information as to the best manner in which to heat dwellings and other structures efficiently and economically.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ALTERATIONS.

Brooklyn, N. Y.—Grane St., Nos. 185-195, 6 three-story brick flats, tin roof; damage by fire to be repaired; cost, \$3,300; owner, Virginia A. Keene, 781 Monroe St.; architect, John Anderson, Pacific St.

BUILDING INTELLIGENCE.

(Alterations Continued.)

Pacific St., Nos. 118-120, 2 three-story brick tenements, tin roofs; internal alterations to be made; total cost, \$5,000; owner, F. C. Lawrence, Jr., Bay Shore, L. I.; architect, G. F. Pelham, 1481 Broadway, New York City.

Washington St., e. s. 125' n Concord St., three-story brick dwell., tin roof; to be raised one story, four-story brick extension, tin roof, to be added, and internal and other alterations to be made; cost, \$8,000; owner, H. P. De Graaf, One Hundred and Twenty-fifth St., and Fifth Ave., New York City; architect, G. M. Walgrove, 99 Nassau St., New York City.

First St., n. w. cor. Denton Pl., 6 five-story brick stores and dwell., tin roofs; buildings put in safe condition; cost, \$7,000; owner, Henry E. Fox, 80 Broadway, New York City; architect, A. F. Leicht, 69-62 Liberty St., New York City.

CHURCHES.

Brooklyn, N. Y.—Ralph St., s. s. 410' w Central Ave., two-story brick church and Sunday-school, tin roof; cost, about \$10,000; owner, German Reformed Church of Jesus, 11 Stanhope St.; architect, F. J. Lessing, 412 Evergreen Ave.

HOUSES.

Brooklyn, N. Y.—Union Ave., e. s. n Richardson St., four-story brick dwell., tin roof; cost, \$6,000; owner, G. Defeine, Union Ave. and Richardson St.; architect, Henry Vollweiler, 483 Hart St.

Van Siclen Ave., No. 33, two-story brick dwell., tin roof; cost, \$4,000; owner, O. Heinbold, 35 Van Siclen Ave.; architect, Frank Holmberg, 1169 Broadway.

Park Pl., s. s. 468' e Underhill Ave., 6 two-story brick dwell., tin roofs; cost, \$25,000; owner, Wm. H. Reynolds, Fulton and Washington Sts.; architects, Dahlander & Hedman, Arbuckle Building.

Decatur St., s. s. 160' e Howard Ave., 2 two-story brick dwell., gravel roofs; cost, \$4,000 each; owner and builder, R. D. Robbins, 189 Ralph Ave.; architect, Henry B. Hill, 193 Ralph Ave.

Park Pl., s. s. 375' e Underhill Ave., 5 two-and-one-half-story brick dwell., tin roofs; cost, \$25,000; owner, Wm. H. Reynolds, Fulton and Washington Sts.; architects, Dahlander & Hedman, Arbuckle Building.

Fernon Ave., s. s. 130' w Sumner Ave., three-story brick dwell., tin roof; cost, \$10,000; owner and builder, B. J. Schaffner, 1124 Myrtle Ave.; architect, Frank Holmberg, 1169 Broadway.

Putnam Ave., n. s. 100' w Howard Ave., 2 three-story brick dwell., tin roofs; cost, \$4,000 each; owners and builders, J. W. Lamb & Son, 71 Cornelia St.; architect, A. J. Lamb, 75 Cornelia St.

Hewes St., n. e. cor. Bedford Ave., 3 four-story brick dwell., tin roofs; cost, \$7,000 each; owners, architects and builders, Allan Bros. & Co., 871 Fulton St.

Decatur St., s. s. 18' e Hopkinson Ave., 4 two-story brick dwell., tin roofs; total cost, \$14,000; owner and builder, Robt. L. Moore, Decatur St. and Broadway; architect, Ernest Dennis, 115 Himrod St.

Decatur St., s. e. cor. Hopkinson Ave., two-story brick dwell., tin roof; cost, \$4,000; owner and builder, R. L. Moore, Decatur St. and Broadway; architect, Ernest Dennis, 115 Himrod St.

Union St., n. s. 80' e Sixth Ave., 6 four-story brick dwell., tin roofs; cost, \$7,000 each; owner, Louis Bonert, on premises; architect, Robt. Diton, 219 Montague St.

Heron St., s. s. 125' e Oakland St., three-story frame dwell., gravel roof; cost, \$1,000; owner and builder, W. P. McGarry, 110 Calyer St.; architect, P. Tillion, 209 Manhattan Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Atkins Ave., w. s. 100' n Eastern Parkway, 10 two-story frame dwell., tin roofs; cost, \$1,800 each; owners, architects and builders, 4241 Fulton St.

Oakland St., w. s. 125' n Meserole Ave., 2 three-story frame dwell., gravel roofs; cost, \$4,500 each; owner, David Quinlan, 64 Diamond St.; architect, P. Tillion, 209 Manhattan Ave.

Bleeker St., s. s. 250' e Hamburg Ave., 2 three-story frame dwell., tin roofs; cost, \$4,500 each; owner and builder, Otto Lehman, 969 Broadway; architect, Geo. Hillenbrand, 218 Bleeker St.

Jefferson Ave., s. s. 80' w Evergreen Ave., three-story frame dwell., tin roof; cost, \$3,000; owner and builder, G. D. Meyers, 608 Evergreen Ave.; architect, W. B. Willis, 504 Hart St.

Dean St., s. s. 365' w Nostrand Ave., four-story and 2 three-story brick dwell., tin roofs; total cost, \$20,000; owner, C. L. Gammis, 138 River St.; architect, J. D. McAuliffe.

Navy St., Nos. 222-223, 2 five-story brick dwell., tin roofs; cost, \$10,000 each; owner, Frank H. Davies, 111 Broadway, New York City; architects and builders, Davies & Co., 111 Broadway, New York City.

Waverly Ave., e. s. 404' 6' s Fulton St., 3 four-story brick dwell., gravel roofs; cost, \$5,000 each; owner, Wm. Sullivan, 102 Thornton St.

Bergen St., n. s. 80' e Franklin Ave., two-and-one-half-story brick dwell., tin roof; cost, \$3,000; owners and builders, Leonard Bros., 737 Bergen St.; architect, W. M. Coats, 189 Montague St.

Willow St., e. s. 50' n Cranberry St., five-story brick dwell., tin roof; cost, \$10,000; owner, architect and builder, Geo. W. Campbell, 779 Greene Ave.

Bleeker St., s. s. 200' e Hamburg Ave., 6 three-story frame dwell., tin roofs; cost, \$4,500 each; owner and builder, Otto Lehman, 969 Broadway; architect, Geo. Hillenbrand, 218 Bleeker St.

Liaewood St., w. s. 25' n Sutter Ave., 4 two-story frame dwell., tin roofs; cost, \$2,500 each; owner and builder, Fred Eiermann, 259 Hendricks St.

Palmetto St., n. s. 300' e Knickerbocker Ave., three-story frame dwell., tin roof; cost, \$4,200; owner, A. Diehm, 1371 Greene Ave.; architect, Geo. Hillenbrand, 218 Bleeker St.

St. Mark's Ave., n. s. 150' w Buffalo Ave., 2 three-story frame dwell., tin roofs; total cost, \$11,000; owner, J. Scholl, 1297 St. Mark's Ave.; architect, E. Dennis, 115 Himrod St.

Forty-fifth St., n. s. 190' e Fifth Ave., 5 two-story frame dwell., tin roofs; cost, \$2,500 each; owner and architect, James Hart, 183 Forty-third St.

Somerville, Mass.—Chestnut St., cor. Poplar St., dwell.; owner, John Lyons; builder, John McGirr.

Orchard St., cor. Meacham St., dwell.; owners and builders, Lea & Ellis.

Snow Terrace, 2 dwell.; owner, Annie McGrath; builder, John K. McGrath.

Winslow Ave., near Grove St., dwell.; owner and builder, A. R. Lewis.

Winthrop, Mass.—Dwell. for Wm. McNunn; architect, W. J. Paine, Boston.

SCHOOL-HOUSES.

Southboro, Mass.—Brick high-school building is to be built in this town; cost, \$25,000; architect, Chas. E. Park, Boston.

STABLES.

Boston, Mass.—Canal St., cor. Friend St., four-story brick stable, flat roof, 56' x 145'; cost, \$150,000; owners, American Express Co.; builders, Gooch & Pray; architects, Winslow & Witherell.

Brooklyn, N. Y.—Bedford Ave., s. w. cor. Bergen St., three-story brick stable, gravel roof; cost, \$20,000; owners, Pearce & Smith, 460 De Kalb Ave.; architect, J. G. Glover, 186 Remsen St.

STORES.

Boston, Mass.—Harrison Ave., Nos. 7-11, five-story brick and stone store and mercantile-building, flat roof, 60' x 80'; architect, Jos. Lafield, 12 Pearl St.; contract let.

Brooklyn, N. Y.—Third Ave., e. s. 20' s Fifty-third St., four-story brick store and dwell., tin roof; cost, \$6,000; owner and builder, S. C. Halstead, 381 Second St.; architect, Thos. Bennett, 181 Fifty-seventh St.

Morgan Ave., s. e. cor. Grattan St., four-story frame store and dwell., tin roof; cost, \$7,250; owner, Lorenz Elbert, Thames and Bogart Sts.; architect, H. E. Funk, 200 Knickerbocker Ave.

Knickerbocker Ave., w. s. 54' 4" n Harrison Pl., 2 three-story frame stores and dwell., tin roofs; cost, \$4,500 each; owners and builders, Werner & Weidner, 234 Irving Ave.; architect, Geo. Hillenbrand, 218 Bleeker St.

New York Ave., e. s. 25' s Malbon St., four-story frame store and dwell., gravel roof; cost, \$4,800; owner, R. Spranso, Malbon St. and New York Ave.; architect, F. S. Sihron, 69 Clifton St.

TENEMENT-HOUSES.

Boston, Mass.—Meridian St., near Monmouth St., Ward 1, three-story frame tenement, flat roof, 22' x 53' 9"; owner, S. Goldenburg; builder, W. Goodwin

THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 144.

SATURDAY, JUNE 2, 1894

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No. 952.

METALLIC LATHING.

MR. GEORGE HAYES, whose inventions in connection with Architectural Engineering are well known and extensively adopted in nearly every civilized country, has again contributed to the art by the invention of additional, new and highly practical devices in

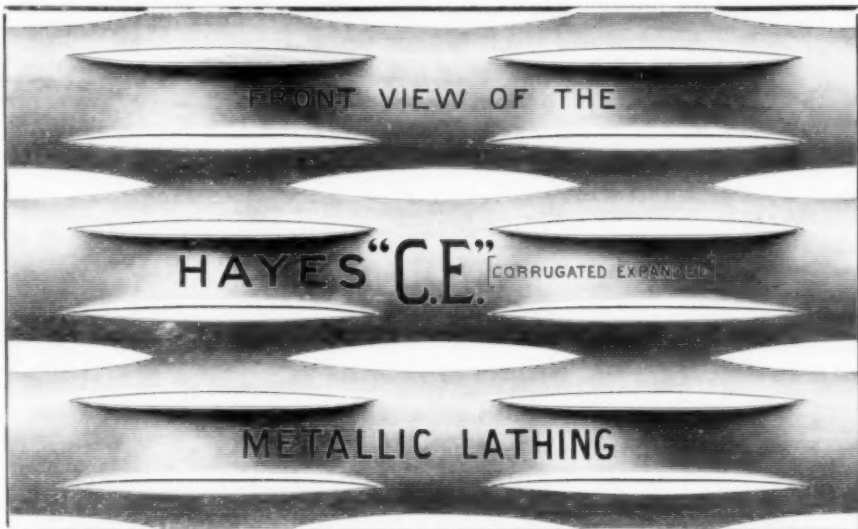
with this production. To the mechanical mind, when presented in its entirety it becomes easy of reconciliation; every divergence from the plane transversely and longitudinally is compensated for locally by the peculiar shape of the loops and depressions, which form the web of metal produced by the

partakes of all the strength and rigidity of an ordinary corrugated sheet, and when reinforced with plastic material becomes as substantial as a slab of stone.

Mr. Hayes does not confine himself to one particular pattern or form of lathing but has contrived to produce a variety, all embodying the same fundamental principle. The one here illustrated, is, however, the most effective.

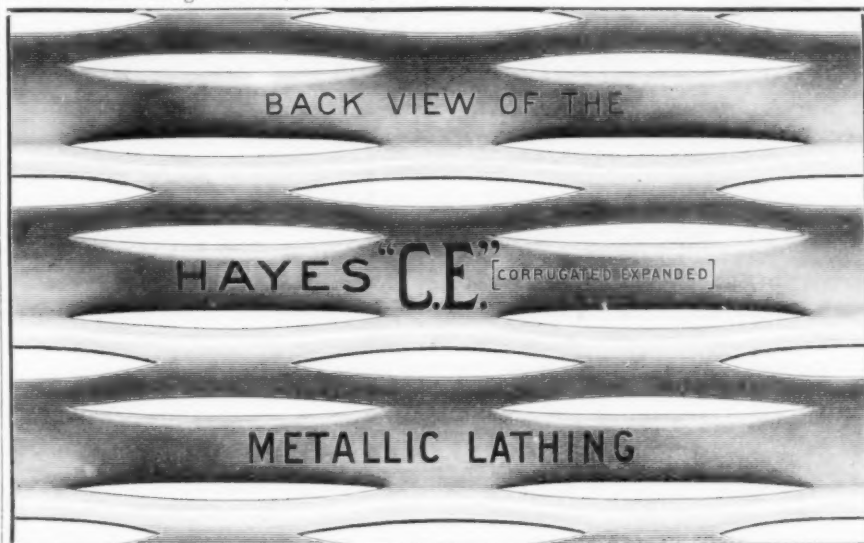
This lathing is easily handled and applied, there are no cutting edges or points to injure the hands, it is readily cut to any size with an ordinary pair of tinsmith's shears and can be readily bent into any form. It possesses a most perfect clinch or bond for the mortar, can be plastered on both sides and does not permit a free escape or waste of mortar. Plasmatic in its nature it is an inestimable element in catacoustics, and it affords excellent properties in the general accomplishment of the good acoustics of a building.

This invention goes far into the solution of the question of inexpensive, fireproof construction, for it readily permits of this desired result being carried out, whether in the cottage or mansion. Any timber-constructed building becomes absolutely incombustible, rendered so by the plasterer's art, aided by such means as will effectually hold the mortar and thus protect the timber. The application of a good metallic lathing at once renders a building, Fire, Water, Earthquake and Vermin proof.



metallic lathing, to be known as the Hayes "C. E." (corrugated expanded) Lathing, which has been patented in the United States, Canada, England, France, Germany, Austria, Italy, Belgium, Spain and Russia. He takes a sheet-metal blank say 30" x 96" corrugates the same and otherwise forces it out of plane, after making at prescribed intervals over its entire surface certain slits or openings which, in the process of manufacture are expanded, the outlines thereof being double arc lines, one on each side of the chord forming lanceolated openings, their axes representing the true length of the metal employed. These apertures are arranged longitudinally, occurring in the depressions while upon the elevations are formed a series of arched loops having a concave crown, the depressions and elevations being and forming the corrugated surface, while the loops give the appearance of transverse corrugations. Strange as it may appear and in seeming conflict with the inflexible law of geometry, this divergence from the plane of the sheet and from the axis of the openings detract not one tittle from the original flat sheet, either in its length, width or thickness, producing a sheet of finished lathing 30" x 96". A paradox indeed,—for to corrugate or to depart from a plane or any divergence from an axis naturally means a contraction, but not so

expansion of the apertures. The sheet in the operation of being slitted or apertured at regular intervals over its surface for the time being becomes weakened, but in the further process of manufacture it regains its primary and acquires its new strength and rigidity as it assumes its corrugated form; in short, Mr.



Hayes has invented the art of corrugating expandedly.

A sheet of metal lathing so corrugated

No excuse can be offered or reason assigned why timber-constructed buildings shall be consumed by fire. The rendering

of such a building incombustible has many times been successfully demonstrated: indeed, there is no reason why an organ (which of necessity must be of dry combustible material) may not be consumed by fire and yet not imperil the lives of the congregation or the church structure. Over a century has passed since a most successful demonstration was recorded. In the "*Percy Anecdotes on Science*," appears the following:

"In the year 1777, Lord Mahon, afterward Earl Stanhope, so distinguished by his scientific discoveries, exhibited some experiments at the family seat, Chevering Kent, to prove the certain, cheap and simple method of securing houses against fire, without making use of either brick, stone, tiles, iron, or any such incombustible materials. A building entirely constructed of wood and of lath and plaster, with a very small quantity of sand laid upon the floors, which were of deal, (pine), was attempted to be set on fire by means of an enormous quantity of dry burning fuel—several scores of very large kiln fagots, straw, pitch and other combustibles—with which the lower room of this building was filled from the floor to the ceiling, almost in every part, but to the great astonishment of all the persons who witnessed this interesting experiment and who saw the flames come out of all the doors and windows, on every side of the lower room, this whole mass of fire burnt out without doing the least damage, beyond discoloration by smoke. The whole building appeared to be incombustible."

This lathing is indispensable to the enclosing of elevator and dumb-waiter shafts, to partitions where a double plastered face is made from one to two inches in thickness, thus effecting a great saving in floor space. It is invaluable for fireproof rooms for County Court-houses, where records may always be kept secure from fire, affording a fireproof room in lieu of the usual contracted iron safe. In fact, wherever lathing is required for any purpose whatever, metallic lathing should be used to the utter exclusion of wood. Its use has also been extended to our modern steamships. Metal lathing is surely superseding wood to the very great advantage of the building art. This progressive age is fast consigning it to the dark ages to which it surely belongs.

GEO. HAYES,
NEW YORK, N. Y.

RED AND WHITE LEAD.

We are sometimes asked: "How does Red Lead differ from White Lead?" and "Is Red Lead better than White Lead in painting iron?"

Red Lead is pure lead plus oxygen.

White Lead is pure lead plus carbonic acid gas.

Both are from the same base, the pure metal, lead. Both can, if pure, be reduced back to the metal by the elimination of their respective gases, showing their common origin. Their difference in color, physical properties, and value as paint, arises solely from the subjection of the metallic lead to one or the other of these gases in excess, by which it is disintegrated and with which it combines, forming either white or red lead as the case may be.

The preference given to Red Lead as a paint for iron and steel is principally on account of its absolute impermeability and its elastic qualities. White Lead makes a durable paint on iron, much more so than any other

save Red Lead; but the largest consumers of paint for metal unite on the red oxide of lead as the best preservative of iron or steel, as do those who use the greatest quantities of paint for wood unhesitatingly declare for carbonate of lead for their purposes.

The specifications of the Michigan Central Railroad call for twenty-one pounds of Red Lead to the gallon of paint, those of the Third Avenue Bridge, New York City, the ratio of three and a half of Red Lead to one of linseed oil by weight, while the Pennsylvania Railroad's new Broad Street Passenger Station in Philadelphia took not less than twenty pounds of Red Lead to the gallon.

With these as a basis, a leading manufacturer of both Red Lead and oxide-of-iron pigment obtained the results indicated below, opposite the respective mixtures:

20 lbs. Red Lead, 5½ " raw oil,	One gallon of paint, and covered 755 square feet.
20 " Red Lead, 5 " raw oil, ½ pint Japan,	One gallon of paint, and covered 1,080 square feet.
20 lbs. Red Lead, 5½ " boiled oil,	One gallon of paint, and covered 1,300 square feet.
6½ " metallic brown in oil, 5½ " raw oil, ½ pint Japan,	One gallon of paint, and covered 683 square feet.

The mixture of "metallic" makes about equal portions of pigment and vehicle by weight, which is what is usually recommended.

In the above experiments the paint was applied to similar surfaces, the vertical sides of oil tanks. The tests were impartially made. However, no rigid figures, applicable to all cases, can be given, as covering-power varies with conditions: the weather, the thoroughness with which the paint is brushed, etc.

Theoretically and for dry, warm, bright weather, Red Lead should be used with raw oil and no drier, Red Lead itself being a natural drier. By so doing, chemical union between pigment and oil is most complete and the resultant paint more durable. However, for ordinary service to add a small quantity of Japan, or to use pure boiled linseed oil, is customary; by so doing a more viscous vehicle is had, which better sustains the heavy particles of Red Lead, thereby preventing running on vertical surfaces; and possibly giving greater covering.

Though we are not prepared to advise the use of turpentine, in ship-yards, where owing to time-contracts it is often necessary to paint in damp or freezing weather, it is frequently employed. In this connection we quote from Edward H. Sawyer, master-painter of the Marine Department of the Maryland Steel Co., who has had many years' experience in applying Red Lead in large quantities, as follows:

"Thoroughly clean the iron, and use three-fourths pure linseed oil and one-fourth turpentine for first and second coats, with sufficient dryer added after to set well in twenty-four hours, allowing five or six days between coats. The third coat, an oil coat, which will present, when finished, a full gloss, and will have the appearance of a varnished surface. The lead will wear a long time and keep hard."

For convenience, when it is desired not to use the Red Lead paint within the shortest possible time after mixing, it is a common practice to introduce just enough vehicle to form a thick, tough paste, which will keep for several days without hardening. As paint is wanted for use, this paste is thinned down to the proper consistency for spreading and applied at once, care being taken to leave the paint-pots empty at night.

EXPENSE.—COST OF RED LEAD COMPARED WITH OTHER PAINTS. THE WRONG AND THE RIGHT WAY OF ESTIMATING FIRST COST.

The expert disinterested testimony of consumers fully establishes the economy of Red Lead on the score of durability and superior protection to the iron. There is another class however, to whom, owing possibly to limited resources or to the desire to make the best annual showing, first cost alone will appeal. To these we would say not to make estimates per gallon of measure, but per gallon of covering capacity. Equal volumes of Red Lead and oxide-of-iron paint will make the first cost favor the latter, but the given volume of Red Lead paint will cover more than that of the oxide-of-iron. Hence, the difference in first cost is very much reduced. In fact, the official report of one of the largest trunk lines, all of whose figures we have not permission to publish, goes to show that Red Lead paint is actually the cheaper in first cost.

In covering tests recently made under the writer's auspices:

20 lbs. Red Lead, 5½ " raw oil,	One gallon of paint, and covered 755 square feet.
20 " Red Lead, 5 " raw oil, ½ " Japan,	One gallon of paint, and covered 1,080 square feet.
20 " Red Lead, 5½ " boiled oil,	One gallon of paint, and covered 1,200 square feet.

Same conditions were present in all of these tests. In the Japan and boiled-oil mixtures, practically no running was observed. I would add that the second coat of Red Lead, however mixed, will run less than the first.

Comparison of Red Lead with paints offered for iron or steel other than oxide-of-iron are hardly in order, as these are principally in the form of proprietary goods—mixed paints—the ingredients of which are known only to the makers and the character and performance of which will vary.

By kind permission of Mr. C. D. Purdon, bridge engineer of the Atchison, Topeka and Santa Fe Railroad, we submit herewith his itemized bill of expense for painting an ordinary piece of bridge-work with Red Lead and lamp black, the painters being of the regular railroad force.

Two coats of Red Lead on six spans of 54 ft. Each deck-plate girder took 600 lbs. Red Lead, 20 lbs. lamp black in oil, 50 gals. boiled linseed oil, 5 gals. Japan, 2 gals. turps, and \$118.30 for labor—\$5.775 per lineal foot or .088c. per lb.

Knowing the area from the above figures, Mr. Purdon estimates:

Red lead.....	0.4 lbs.	Material, \$4.58 per square yard.
Lamp black in oil.	0.0133 "	
Boiled linseed oil.	0.0333 gals.	
Japan.....	0.0033 "	
Turps.....	0.0013 "	
Brushes.....	0.45 ets.	
Labor.....	\$5.788 per square yard.	

NATIONAL LEAD COMPANY,

1 BROADWAY, NEW YORK, N. Y.

POROUS TERRA-COTTA.

For the information of those who are not entirely familiar with the material substance of "Porous Terra-Cotta," we offer the following explanation: It is a mixture of clay and sawdust, or any other combustible matter can be substituted (in place of sawdust) such as fine shavings, tan-bark, charcoal, etc. After the compound is properly mixed, the brick or tiles are moulded, and when sufficiently dry, are placed in a kiln prepared for the purpose, and subjected to an intense heat, adequate to consume all the combustible mixture, leaving the brick porous, and at the same time reducing the weight materially—the fire-proof

qualities remaining intact. This material is utilized in many ways; as it readily admits driving of nails, and being of a tenacious quality, holds equally as fast as if driven in wood. For arches, partitions, furring, column covering, roof and ceiling tiles, etc., it is particularly adapted. It receives and holds plaster admirably.

We justly pride ourselves upon the superior quality of this material, being thoroughly uniform in size and burning, things which are very essential.

In the past year we have perfected machines to make this material for arches, between iron beams for floors, of any size. It is thoroughly burned, besides being light in weight, retains its porosity, making a strong and very desirable arch.

It is very essential in making a building fire-proof that all precautionary measures should be taken, and a very important feature is the protection of the outside or bearing walls, for which we manufacture Furring Tiles either of Hard Burnt Clay or Porous Terra-Cotta material. It prevents all dampness from penetrating, besides giving a circulation of air between the wall and furring tiles.

This mode entirely dispenses with the using of lath, as plaster can be applied directly on tiles. They are secured to the wall by setting same in gauged mortar, also by the use of flat-headed nails driven into the joints of the brick work at intervals.

Where Porous Terra-Cotta furring is used, nails can be driven in any part of them.

The construction of fire-proof partitions made of Hollow Burnt Clay and Porous Terra-Cotta Blocks have many invaluable advantages other than their fireproof qualities.

They have the greatest degree of strength combined with lightness, are entirely vermin proof and do not transmit cold or heat. Being hollow, all sound is deadened, and they are absolutely free from dampness.

The importance of these undisputed facts is apparent.

A partition built of these blocks is the most substantial form at present used.

It is self-supporting, and perfectly secure against fire. The plaster is applied directly on the brick, the same being grooved or dove-tailed on the surface to allow the plaster a firm hold.

They can be placed in position by any bricklayer in one-third the time required to lay common or ordinary red brick. We manufacture different sizes and of various thicknesses to meet all requirements.

Wherever it is necessary to drive a nail for the securing of base boards or wainscoting, the Porous Terra-Cotta Blocks are used. A large quantity of all kinds always on hand, ready for prompt shipment or delivery.

We have been asked so frequently for a two-inch Partition, different from the present method of construction, that we feel it is incumbent on us to introduce our latest system of two-inch Porous Terra-Cotta Partition, which we claim has many advantages over any other form now in use.

This Partition is made with two-inch blocks, one connected to the other by a galvanized-iron clamp; the bottom and top courses are secured to the floor and ceiling by means of a galvanized-iron "shoe," (the clamps and shoes weighing two ounces each). No support in the shape of iron-work required. Neither is it necessary to use mortar. The blocks can be put up by either carpenter or mason. This Partition is stronger than any other two-inch partition on the market, and we feel assured

it will meet all the requirements of the trade.

HENRY MAURER & SON,
NEW YORK, N. Y.

HINTS ON PERFECT VENTILATION.

HOUSE HEATING IN GENERAL. Under ordinary circumstances, the heating of a house with the usual hot-air furnace is the method most likely to be employed, and under proper architectural supervision is as good a method as can be devised. Under such circumstances, however, it is apt to be a very expensive method of heating, and it is also apt to be very unsatisfactory, on account of the "stuffy" feeling so generally prevalent in the rooms, particularly when the weather is cold. With any problem so extremely simple as house heating, it is marvellous that it has not been so thoroughly ventilated (which is more than most houses are) as to be fully understood by every family owning or renting a house.

The situation in the average dwelling is about as follows: viz. The cellar instead of being cold, as it should be, is in the ordinary house, even in the coldest weather, the most comfortable room in it, and this is particularly the case where "portable heaters" are used. A large amount of the heat that is generated is radiated in the cellar and there is a great loss of three important items: (1) Loss of money. (2) Loss of comfort. (3) Loss of health.

Money is lost because coal is burned to no purpose. Coal is burned to heat the cellar, while the rooms and halls up-stairs are uncomfortably cold. To remedy this the heaters are "pushed" and more coal is burned, the cellar made still hotter and, at last, the rooms made comfortable — say 70° Fahrenheit — by burning twice the coal necessary to effect this.

"Pushing" the heater burns out the fire-pot, lets gas through the house and entails a heavy expense upon the owner, so that he has not only extra coal to buy, but also extra repairs to pay for to the furnace man, and these, as a rule, are by no means light.

A large part of the coal can be saved if when the house is built, care is taken to line each recess in wall or partition with Magnesia Sectional Covering Blocks, and then to run the tin heat-flues within these in the usual manner.

There are probably no words or phrases in the English (or any other) language which would so thoroughly convince a person of the truth of this statement as the mere fact of living in a house with the recesses of the heat-flues so lined, and having to pay for the coal. The delight — the luxury — of burning coal and receiving a good equivalent of heat therefor must be felt to be appreciated.

The cellar is cool when the heat-flue recesses in the walls or between the partitions are thoroughly lined with Magnesia Blocks. The heaters themselves, if "portable," must be encased in Magnesia Blocks, or if of the ordinary type, "bricked in," must be doubly bricked with Magnesia Blocks of standard thickness interposed between the two walls of brick.

Heat is generated in the furnace by the consumption of coal; and this heat should be delivered into the rooms as fast as it is created in the furnace. Now, as the heating apparatus is ordinarily installed, this does not occur because the heat-flues run between the partitions, lined perhaps with a few trifling sheets of asbestos lining paper, that are only useful in the case of sparks, which rarely happen, and this allows for a free circulation of air around the heat-pipes, chilling them always, no matter what the season may be (since they

are always hotter than the air which freely circulates around them) and causing the air to circulate only sluggishly through them. Cold rooms are the result.

When the pipes are covered with Magnesia Sectional Blocks, however, the heat generated in the furnace is carried up to the living rooms by the fact of the hot-air pipes being kept hot, while radiation in the walls and partitions is prevented and a strong upward draught of warmed air is the result.

Perfect ventilation is secured in this manner, the rooms being constantly flooded with warm-air. By this means all the doors can be thrown open throughout the entire house, which is filled with a delightful, temperate atmosphere, without a trace of "stiffness" anywhere. Congestive headache — that constant bane of illy-ventilated, furnace-heated houses — is unknown, while the risk of pneumonia, which is always an attendant of life in overheated rooms, is done away with.

The secret of warming a house is to warm it by throwing into the rooms large volumes of comfortably warmed air. To do this requires only the proper cold-air in-take, which must be large at the furnace, which, if everything is thoroughly well-covered with Magnesia Sectional Blocks, may be smaller than usual, and with Magnesia protected furnaces, Magnesia lined flue recesses, or Magnesia covered heat-pipes, a very large amount of coal will be saved, because it will not be necessary to burn it in order to warm the house, and the great physical comfort which attends perfect ventilation can be secured in any furnace-heated house. Headaches are banished, while the danger of pneumonia is greatly lessened by the thorough ventilation.

Ventilate the house with warm air, and thus secure the greatest comfort with the least cost for coal, the least attention to the furnaces and the least bills for repairs that you have ever known.

KEASBEY & MATTISON COMPANY,
AMBLER, PA.

THE GREAT CHURCH LIGHT.

1. WE know how to make light for churches and public buildings, because we don't make anything else.

2. In the oneness of our business is the success of it.

3. Our thirty-seventh year in public lighting.

4. We were born into our business, and brought up in the midst of it.

5. We have lighted twenty thousand churches and public buildings.

6. We always suit. If we didn't, we wouldn't be as successful as we are.

7. The five million folks who regularly sit under the Frink light say that it is the brightest.

8. We have the best there is in light-making, all fashioned with utmost skill.

9. We are honest because we want to be, and because it pays us to be. Foolish indeed would we be to risk thirty-seven years of growing reputation.

10. We will not sell poor fixtures.

11. Our system of lighting, lights in the full flood of steadfast light, at the minimum of respectable cost.

12. Folks copy our ideas, but they don't imitate the quality of our light, for they can't.

13. We originated successful church lighting.

14. We don't fear competition.

15. Those who want the best will have our light.

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.

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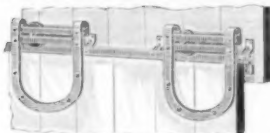
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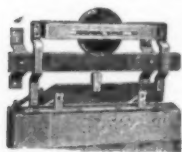


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ANTI-FRICTION. MOST COMPLETE IN CONSTRUCTION.

MATERIAL THE BEST. NO BREAKAGE.

Ease of Movement. Always in Order.



LANE'S Patent Noiseless Steel Parlor Door Hanger.

Hanger is made of steel throughout, including wheel, except solid interior leather tread, causing to roll noiselessly.

Single steel track instead of double wood rail.

Ask your Hardware dealer, and send for Circular.

Manufactured by LANE BROTHERS, Poughkeepsie, N. Y.

16. We haven't a competitor.
17. We have many imitators.
18. Our reflectors reflect.
19. There are reflectors which only try to.
20. Our glass is as good as glass can be. There can't be better.
21. Sometimes somebody says there is just as good for less money. He knows better.
22. We are the largest makers.
23. Others in our business cannot do better than we can; they ought not to do as well.
24. We make our light.
25. Others buy of others.
26. Our customers pay only one profit; that as small as profit can be.
27. Tell us about your church: height and shape of ceiling, gallery if you have one, style of architecture.
28. We'll tell you what it will cost to light it, and make up designs for nothing.
29. It doesn't cost any more to have lights to match your church than it does to buy ready-made, and no more to keep.
30. We have the best light at the cost of a poor light.
31. We light halls, ante-rooms, lecture-rooms, and public buildings, by oil, gas, or electricity.
32. We want you to write to us.
33. Our advice, and the opinions and designs of artists in lighting, are yours for the asking.
34. No matter about an order now.
35. Let us tell you how to light.
36. The rest will take care of itself.
37. We take all chances.

L. P. FRINK,
NEW YORK.

ART EXHIBITION OF NEW TIFFANY GLASS WARE.

THE advance made by America in the promotion of industrial art enterprises is a strong evidence of the tireless energy of its people. The manifestation of this is shown particularly in the decorative arts, nowhere more markedly than in the development and use of glass. All are familiar with the marvels that have been accomplished in colored-glass windows. The leader in this particular branch of art, Mr. Louis C. Tiffany of New York, has become interested in an endeavor to produce glass vases which will rival not only the work of the ancients, but also of the Venetians, both in color and form. That he has accomplished his aims cannot be doubted. More than that, he has made a number of very original departures and discoveries, all of great artistic value.

All those who have studied the glass of the Egyptians, Phœnicians and Romans are familiar with their remarkable combinations of colors, ingenious arrangements of glass over glass, and beauty of form. All of these points seem to have been in the mind of Mr. Tiffany when he made his experiment in blown glass.

There is now on exhibition at the galleries of Williams & Everett, 190 Boylston Street, Boston, Mass., a number of examples of this latest effort of the artist in the work of glass making. Vases of every imaginable form and color, in flat, polished and iridescent surfaces, almost every piece being unique and an object of virtue.

All who are interested in the subject should visit this exhibit and examine for themselves what Mr. Tiffany has accomplished. The

exhibition will remain open until and including Saturday, June 2. Tickets of admission can be obtained, free of charge, by application in writing to Mr. Edwin Stanton George, Newtonville, Mass., at any time prior to May 31, 1894.

NOTES.

THE very satisfactory results obtained with the Gorton Boiler in heating many notable educational institutions during the past winter, has demonstrated the desirability of its use wherever a healthful, economical and efficient system is wanted. The Gorton & Lidgerwood Company, 96 Liberty Street, New York City, sole manufacturers, report a good spring business.

MESSRS. HAZLEHURST & HUCKEL, architects of Philadelphia, have issued in very good form an illustrated catalogue showing some of their work which, doubtless, they would be glad to send free to any one who might be influenced to become their client. As the range of subject matter is wide, embracing churches, houses, stables and mercantile buildings, any one about to build can, by their aid, very readily form a just idea of the character of the work which these gentlemen would be likely to execute.

WE had supposed that novelties in the way of calendars had been exhausted long before this, but the Northwestern Terra-Cotta Company of Chicago have proved once more the invincibility of man's inventive powers in this respect. Their terra-cotta tablet with its Moorish ornamentation is not the sort of calendar which the architect is likely to throw into the waste-basket, — it would hardly make good paper stock for the junk-dealer — and it is quite likely to find for a while, that coveted place "on your office wall," that manufacturers seem to think is so unlimited in area and devoted especially to their service.

At a recent meeting of the stockholders of the Gurney Hot-Water Heater Co., of Boston, Mass., it was unanimously voted that the name of the Company be changed to the Gurney Heater Mfg. Co., instead of as heretofore the Gurney Hot-Water Heater Co. The company therefore, will, on and after the first of June be known under the title of the Gurney Heater Mfg. Co. The officers of the company are: Edward Gurney, President; John A. Fish, Vice-President; John M. Paisley, Treasurer, and Wm. T. Isaac, Secretary.

The company state that as they have added to their list of manufactures steam boilers and steam radiation, and inasmuch as the former designation of the company had limited its apparent operations to water-heating apparatus, they decided to change its name slightly as above, in order to specify without radical alteration more fully and broadly the field of its future operations. They sincerely trust that under the new title, Gurney Heater Mfg. Co., that their many customers will contribute in broadening, in fact, the operations of the company. They promise, on their part, to do all that lies in their power to insure superior goods with prompt and efficient service.

THE AMERICAN ARCHITECT

AND BUILDING NEWS

A WEEKLY JOURNAL OF CONSTRUCTIVE AND DECORATIVE ART.

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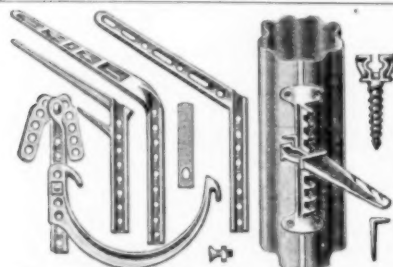
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Rubble.....	1 25 1 25	1 25 1 25	8 50 8 50	1 45 1 45
Bluestone: (P sq. ft.)				
Sidewalk.....	30 30 500 500	40 40 1 75 1 75	75 75 1 00 1 00	1 in. th. 10 35
Planed.....	50 50 600 600	75 75 1 00 1 00	50 50 1 00 1 00	37 37 50 50
Sandstone:				
Longmeadow.....	80 80	80 80 90 90	80 80	95 95 1 05 1 05
Kibbe.....	90 90	90 90 1 10 1 10	90 90	1 05 1 05 1 25 1 25
Brown (Connecticut).....	1 00 1 00	1 25 1 25 1 45 1 45	1 50 1 50 2 00 2 00	85 85 95 95
Amherst Ohio.....	90 90	90 90 1 00 1 00	45 45 50 50	55 55 75 75
Berea.....	75 75 1 00 1 00	85 85 90 90	45 45 55 55	85 85 95 95
Berlin.....	75 75 1 00 1 00	80 80 90 90	55 55 65 65	1 00 1 00 1 10 1 10
Bellefonte.....	80 80 1 25 1 25	1 25 1 25 1 35 1 35	1 25 1 25	1 05 1 05 1 15 1 15
New Brunswick (Dorchester).....	80 80 1 00 1 00	75 75 90 90	75 75	1 25 1 25 1 35 1 35
Caen.....	80 80	2 00 2 00	2 00 2 00	95 95 1 05 1 05
Carlisle, English.....	1 05 1 05	1 05 1 05	1 05 1 05	95 95 1 05 1 05
Corse Hill (Scotch).....	1 05 1 05	1 05 1 05	1 05 1 05	95 95 1 05 1 05
Marble: (P cu. ft.)				
Leo, Mass.....	1 75 1 75	2 50 2 50	2 50 2 50	2 00 2 00 2 50 2 50
Rutland, white and blue.....	3 00 3 00	3 00 3 00	3 50 3 50 6 00 6 00	2 00 2 00 3 00 3 00
Sutherland Falls.....	1 25 1 25	2 00 2 00	3 50 3 50 6 00 6 00	1 70 1 70 3 00 3 00
Glens Falls, black.....	2 00 2 00	2 00 2 00	Not Sold.	4 00 4 00 4 50 4 50
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" Knoxville.....	2 00 2 00	2 00 2 00	Not Sold.	3 00 3 00 4 00 4 00
Pennsylvania, blue.....	2 00 2 00	2 00 2 00	Not Sold.	2 00 2 00 3 00 3 00
Vermont, white.....	2 00 2 00	2 00 2 00	3 50 3 50 6 00 6 00	2 25 2 25 3 00 3 00
Slate: Roofing (P square)				
" green.....	5 00 5 00 6 00 6 00	4 75 4 75 5 25 5 25	5 50 5 50 6 10 6 10	2 30 2 30 3 00 3 00
" unfading.....	5 00 5 00 6 00 6 00	5 50 5 50 6 50 6 50	6 50 6 50 7 10 7 10	3 25 3 25 3 75 3 75
" purple.....	5 00 5 00 6 00 6 00	5 50 5 50 6 50 6 50	6 50 6 50 7 10 7 10	3 50 3 50 4 50 4 50
" red.....	10 00 10 00	10 00 10 00	12 00 12 00 14 00 14 00	50 50 10 25 10 25
" black, Lehigh.....	4 25 4 25	4 75 4 75	6 25 6 25 6 85 6 85	25 25 4 00 4 00
" Chapmans.....	6 00 6 00	6 00 6 00 8 50 8 50	7 30 7 30 8 00 8 00	00 00 4 65 4 65
" Unfading black, Brownville, Me.....	5 50 5 50	5 50 5 50 8 00 8 00	6 00 6 00 9 50 9 50	6 60 6 60 8 60 8 60
" Monson.....	8 00 8 00	8 00 8 00	6 00 6 00 9 00 9 00	5 50 5 50 8 00 8 00
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" zinc.....	5 5 5 5	6 6 6 6	5 5 5 5	6 6 6 6
Red lead, Am.....	8 8 8 8	9 9 9 9	8 8 8 8	9 9 9 9
" Venetian.....	6 6 6 6	7 7 7 7	6 6 6 6	7 7 7 7
" Vermillion.....	65 65 70 70	60 60 65 65	65 65 68 68	dry Eng. 6 7
" Indian, Eng.....	12 12 20 20	12 12 20 20	12 12 20 20	Eng. 6 7
Yellow Ochre.....	6 6 15 15	7 7 12 12	3 3 15 15	dry Am. 6 7
" Chrome.....	12 12 20 20	18 18 25 25	15 15 25 25	6 6 18 18
Green (chrome).....	8 8 13 13	8 8 20 20	8 8 20 20	15 15 24 24
Green, Paris.....	25 25 40 40	25 25 30 30	18 18 35 35	8 8 24 24
Black, lamp.....	15 15 25 25	15 15 25 25	12 12 35 35	10 10 60 60
Blue, ultramarine.....	12 12 18 18	18 18 30 30	57 57 60 60	6 6 63 63
Oil, linseed, (raw).....	55 55 62 62	54 54 56 56	60 60 63 63	40 40 42 42
" boiled.....	58 58 65 65	54 54 56 56	60 60 63 63	125 125 3 00 3 00
Turpentine.....	36 36 37 37	36 36 37 37	40 40 42 42	150 150 3 00 3 00
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Shellac.....	2 2 2 2	2 50 2 50 3 00 3 00	2 25 2 25 4 00 4 00	2 2 2 2
Putty.....	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2
Whiting.....	75 75 1 00 1 00	1 1 1 1	1 1 1 1	1 1 1 1
Paris white, (Eng.).....	1 30 1 30 2 00 2 00	1 1 2 2	1 1 2 2	1 1 2 2
Litharge, Am.....	54 54 6 6	6 6 6 6	6 6 7 7	4 4 7 7
Sienna (burnt).....	14 14 20 20	14 14 20 20	4 4 16 16	4 4 14 14
Umber.....	14 14 20 20	14 14 20 20	2 2 10 10	2 2 13 13
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Nails: (Per Cask.) Spikes, (wrought.)	2 85 2 85	2 85 2 85	2 35 2 35	per keg 2 25
10d. common.....	2 60 2 60	2 60 2 60	2 15 2 15	2 20 2 20
Shingle.....	3 35 3 35	2 40 2 40	2 35 2 35	2 60 2 60
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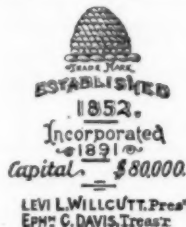
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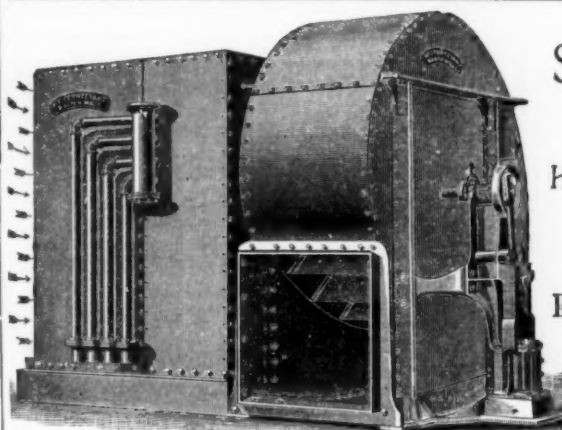
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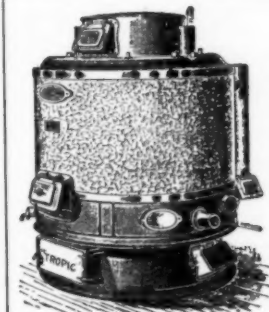
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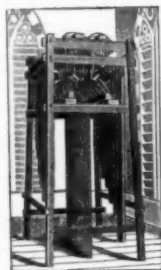
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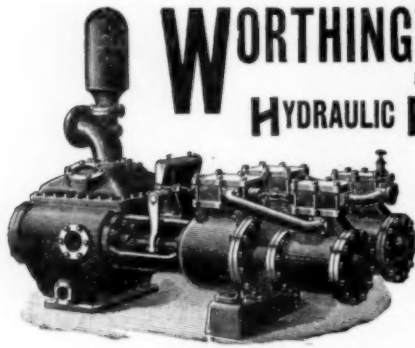
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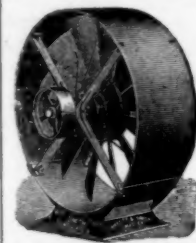
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Chicago pressed (Anderson).....			45 00 @ 50 00	Dom. " @ 65
" Moulded.....			25 00 @ 100 00	@ 87
Baltimore.....	37 00 @ 41 00		30 @	
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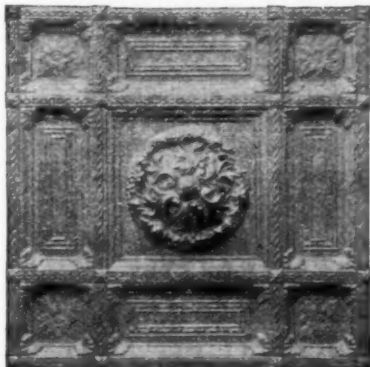
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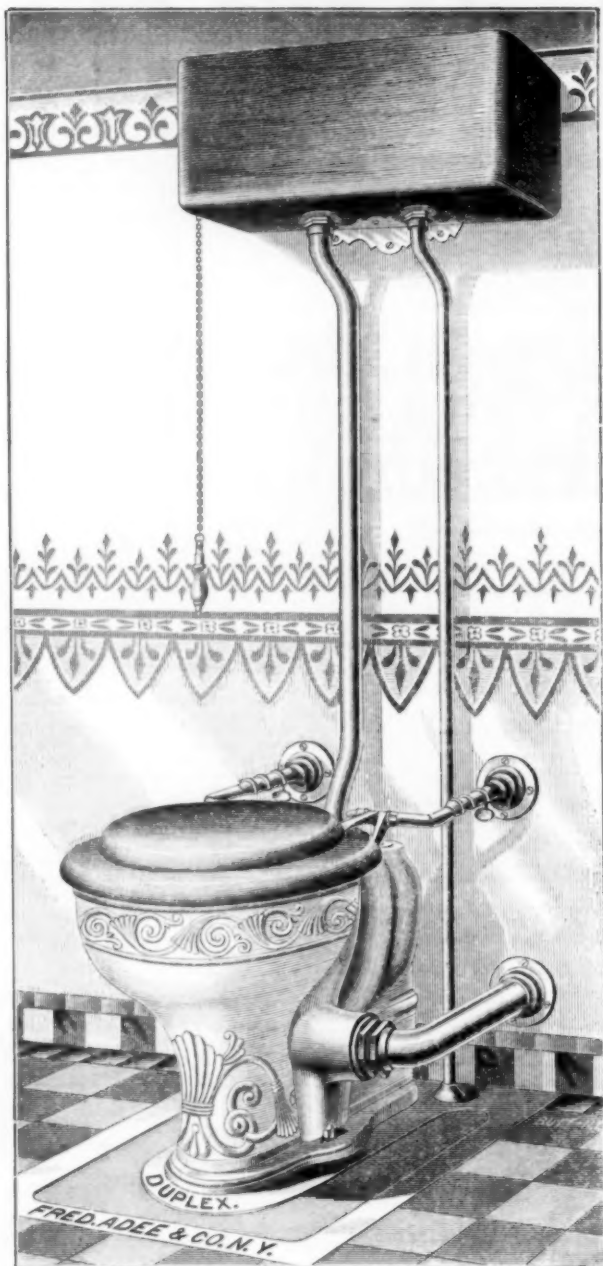
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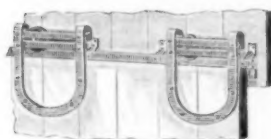
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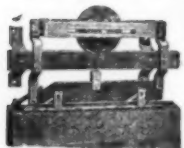


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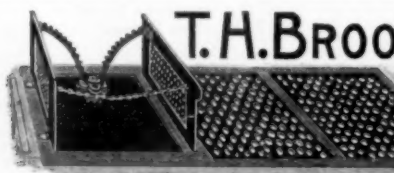
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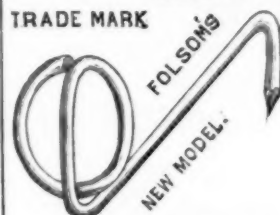
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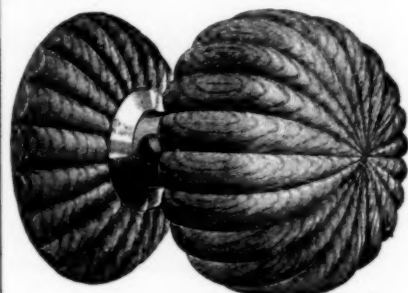
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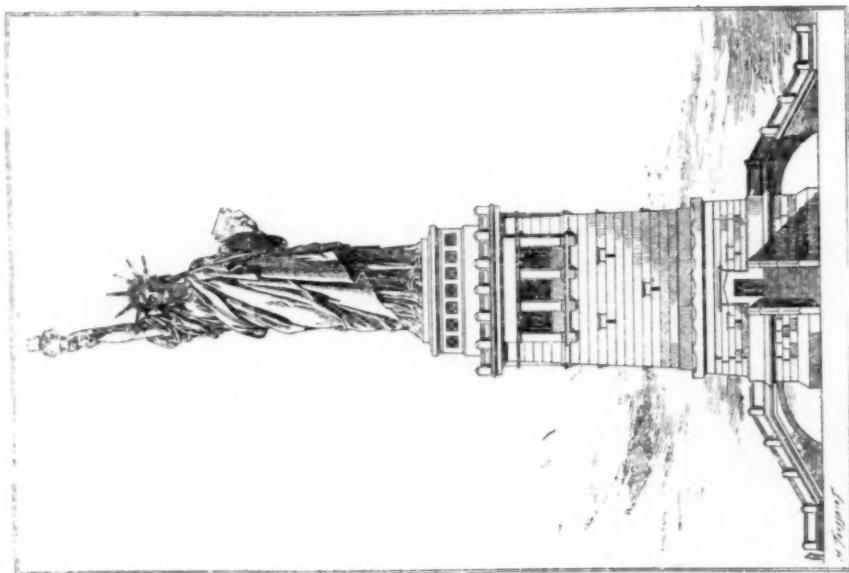
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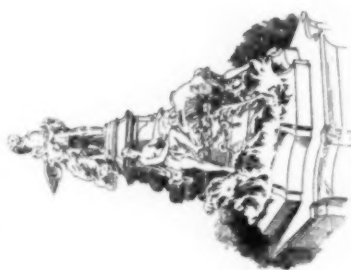
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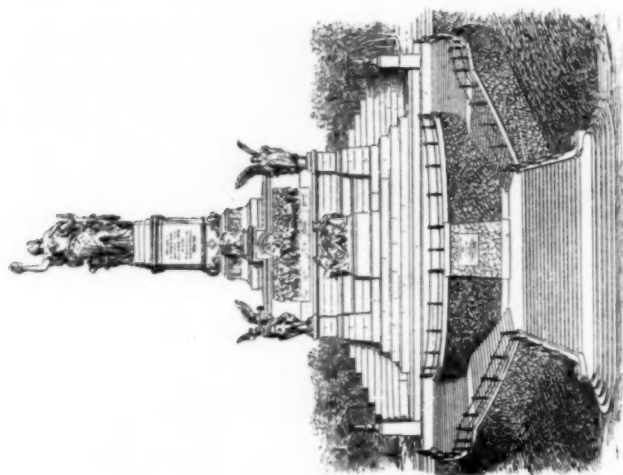
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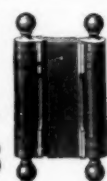
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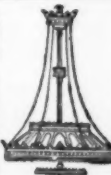
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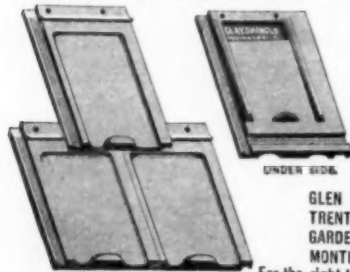
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The architect — and his name is Legion — did a thing almost as unfortunate, when his building was solidly and finely structured, when only the finishing touches were needed to complete a splendid work, and when he let the finishing to a carpenter, who knew nothing about finishing, and who sublet it to an irresponsible painter, who finished on a lowest bid with cheap varnish.

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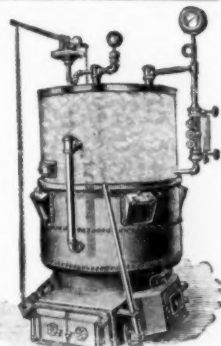
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Chicago, Ill.—M. Gamemick, three-st'y flats, 48 Emma St.; cost, \$4,000.
Edward Jeske, three-st'y flats, 5319 Indiana Ave.; cost, \$5,600.
W. D. Kerfoot & Co., 3 two-st'y flats, 754-758 North Leavitt St.; cost, \$15,000.
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P. Farrell, three-st'y flats, 396 Washburn Ave.; cost, \$8,000.
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W. Crawford, three-st'y flats, 1341 Forty-first St.; cost, \$4,000.
H. Hanson, two-st'y flats, 331-333 Sheridan Ave.; cost, \$3,500.
George & Webb, two-st'y flats, 1443 Monroe St.; cost, \$10,000.
J. F. Ford, 2 two-st'y flats, 544 Ridgewood Ct.; cost, \$6,000.
O. C. Jensen, two-st'y flats, 7100½ Drexel Ave.; cost, \$4,000.
W. L. Geary, two-st'y flats, 1273-1275 Seventy-fifth Ct.; cost, \$5,000.
F. G. Aners, three-st'y flats, 4617 Vincennes Ave.; cost, \$7,000.
Mrs. D. Thompson, two-st'y flats, 8037 Houston Ave.; cost, \$3,200.
William Reinert, 2 two-st'y flats, 6422-6426 Sangamon St.; cost, \$5,000.
S. J. Anderson, three-st'y flats, 1161 Cornelia St.; cost, \$5,000.
O. M. Schmid, three-st'y flats, 1642 Barry Ave.; cost, \$8,000.
B. Gavey, two-st'y flats, 6518 Langley Ave.; cost, \$7,000.
E. W. Langhafel, three-st'y flats, 1209 West North Ave.; cost, \$13,000.
S. Gador, three-st'y flats, 94 Potomac Ave.; cost, \$4,000.
M. O'Connor, three-st'y flats, 2011 Monroe St.; cost, \$5,000.
F. A. Oswald, 6 three-st'y flats, 1028 Warren Ave.; cost, \$36,000.
S. E. Probasco, four-st'y flats, 3836-3838 Rhodes Ave.; cost, \$17,000.
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John McCoffey, two-st'y flats, 1138 California Ave.; cost, \$3,200.
F. J. Powers, three-st'y flats, 436 Seminary Ave.; cost, \$4,000.
S. Gregory, three-st'y flats, 16 St. James Pl.; cost, \$18,000.
Tim Callahan, two-st'y flats, 1153 Southport Ave.; cost, \$3,000.
C. Owens, two-st'y flats, 1105 West Adams St.; cost, \$3,500.
A. Ehlers, three-st'y flats, 946 Hoyne Ave.; cost, \$5,000.
F. Cullerton, three-st'y flats, 10 Eburn Ave.; cost, \$5,400.
F. Ludwig, two-st'y flats, 825 St. Louis Ave.; cost, \$3,000.
P. Lalyn, three-st'y flats, 1565 Monroe St.; cost, \$6,000.
G. F. Whidden, five-st'y flats, 1906-1916 Dearborn St.; cost, \$40,000.
M. P. McGovern, two-st'y flats, 1262 Sheffield Ave.; cost, \$4,000.
Fogg & Birkman, 2 three-st'y flats, 5904-5906 Indiana Ave.; cost, \$10,000.
Henry Mueller, two-st'y flats, 125 Barnett St.; cost, \$4,000.

CHURCHES.

Camden, Ark.—The Methodists contemplate building a church to cost about \$20,000.

FACTORIES.

Brooklyn, N. Y.—Twelfth St., s. s. 175½ W Third Ave., three-st'y frame factory and dwell., tin roof; cost, \$3,200; owner, Ellen Lombard, 140 Third Ave.
Chicago, Ill.—F. J. Dalgren, two-st'y factory, 400-404 Sixty-ninth St.; cost, \$4,000.

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W. T. King, 9 three-st'y brick buildings, n s Chase St., bet. Guilford Ave. and Calvert St.
Frank Herbert, three st'y brick building, 22 South Chester St.
Adam Weltner, three-st'y brick building, 713 Sharp St.
J. W. Lindall, 4 two-st'y brick buildings, s s Point Lane, bet. Alsquith and Holbrook Sts.
J. J. Willis, 10 three-st'y brick buildings, s s Biddle St., beg. s w cor. Guilford Ave.
Hy. Quast, three-st'y brick building, e s Gay St., bet. Central Ave. and Monument St.
Edward G. Rappe, three-st'y brick building, Fremont St., bet. Edmondson and Arlington Aves.
Wm. H. Herpet, 3 three-st'y brick buildings, w s Eutaw Pl., bet. Whitelock and Reservoir Sts.
C. C. Bump & Co., three-st'y brick building, Portland St., bet. Greene and Emory Sts.
Mrs. George Beck, five-st'y brick building, w s Frederick St., n Baltimore St.
Chicago, Ill.—J. F. Mendison, two-st'y dwell., 712 Washington St.; cost, \$15,000.
L. Roberts, two-st'y dwell., 1427 Windette St.; cost, \$4,000.
Thomas Cumings, two-st'y dwell., 907 Berteau Ave.; cost, \$3,000.
Joseph Johnson, three-st'y dwell., 1512 Perry St.; cost, \$8,000.
Emma Dix, two-st'y dwell., Pratt Ave.; cost, \$3,000.
J. F. Mehren, two-st'y dwell., 867 Central Park Ave.; cost, \$4,500.
O. S. Baylies, two-st'y dwell., 5608 Indiana St.; cost, \$5,000.
Wm. Bailey, 2 two-st'y dwells., 4329-4331 Calumet Ave.; cost, \$10,000.
F. K. Kurkham, 5 two-st'y dwells., 2571-2583 Robey St.; cost, \$15,000.
Mrs. G. C. Ottenson, two-st'y dwell., 1013 Winona St.; cost, \$4,000.
C. Irwin, two-st'y dwell., 76 Humboldt Ave.; cost, \$3,000.
E. Bouchard, two-st'y dwell., Polk St., cor. Central Park Ave.; cost, \$4,000.
George Heiner, two-st'y dwell., Greenleaf St., cor. Central Ave.; cost, \$3,000.

Detroit, Mich.—Three two-st'y brick and stone dwells., slate roofs, 59 East High St.; cost, \$10,000; architects, A. C. Varney & Co., 48 East High St.

Lansdowne Park, Pa.—Twenty brick and stone dwells.; cost about \$4,500 each; owner, Charles B. Prettyman, Philadelphia.

Philadelphia, Pa.—Thompson St., n s, w Conestoga

BUILDING INTELLIGENCE.**(Houses Continued.)**

St., dwell.; contractor, George W. Sherman, 5328 Oxford St.
Wissahickon Ave., n s, above Carpenter St., two-st'y brick dwell.; owner, J. C. Hammer, Wissahickon Ave.
Chatham St., e s, n Somerset St., two-st'y brick dwell.; contractors, Melody & Keating, 2118 Diamond St.
Somerset St., s w cor. Amber St., 6 dwells.; owners, John H. Gordon & Bros., 2606 Richmond St.
Chatham St., e s, n Somerset St., 2 two-st'y brick dwells.; contractor, Patrick Nolan, 2830 Chatham St.
Eighteenth St., w s, n Mifflin St., 2 two-st'y and three-st'y brick dwells.; owner, James Quinn, Morris St., n w cor. Nineteenth St.
Twelfth St., w s, n Ritter St., 6 two-st'y brick dwells.; owner, Wm. C. Young, 2206 Wallace St.
Walnut St., No. 3312, three-st'y brick and stone dwell.; architect, Louis C. Hickman.
De Lancey Pl., No. 1808, four-st'y stone, brick and tile dwell., slate roof; owner, Thomas J. Jeffries; architect, Charles R. Lee, Hale Building, 1326 Chestnut St.
Twelfth St., w s, n Ritner St., 6 two-st'y brick dwells.; builder, Wm. C. Young.
Twenty-sixth St., s Redwood St., 7 two-st'y brick dwells.; owner, Wm. A. Margerem.
West Chester, Pa.—Mount Bradford, dwell. will be built by Sommers N. Smith, of the Newport News Ship Yards.
Westfield, Mass.—Two-st'y brick and stone dwell.; cost, \$10,000; architect, Geo. W. Myers, 3 Moffat Building.
Worcester, Mass.—Wall St., three-st'y frame dwell.; owner, W. E. Coffey; contractor, J. A. McDermott.
West Boylston St., two-st'y frame dwell.; owner, J. Fahlistrom; contractor, J. A. Courtemanche.
Clarendon St., one-and-one-half-st'y frame dwell.; owner, Joseph Collins; contractor, J. A. Courtemanche.
Bancroft St., three-st'y frame dwell.; owner, L. V. K. Van De Mark; contractor, Geo. Pierce.
Clapp Road, one-and-one-half-st'y frame dwell.; owner and contractor, H. W. Anderson.
Esther St., three-st'y frame dwell.; owner, J. J. Sullivan; contractor, T. F. Mellican.
Esther St., three-st'y frame dwell.; owner, J. E. Danstrom; contractor, L. M. Petterson.

PUBLIC BUILDINGS.

Washington, D. C.—Plans have been received by the District Commissioners for a municipal building; cost, about \$600,000; architect, John B. Brady.

Yonkers, N. Y.—Plans are to be prepared for a new city-hall and police headquarters, by authority of City Council.

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New York, N. Y. — Tenth Ave. and Chelsea Sq.,
refectory to be built on seminary grounds; cost,
\$100,000; owner, General Theological Seminary.Pottsville, Pa. — Parochial school-house; cost, \$16,
000; owners, German Catholics.Two-st'y brick and stone school-house; cost, \$20,
000; owner, St. John's German Catholic Church;
architect, F. X. Reilly.Richmond Hill, N. Y. — Two school-houses to be
built, and an extension to the present building;
cost, \$20,000; carpenter, Wm. O'Donnell; mason,
M. Swartz, Brooklyn Hills.Tower City, Pa. — Two-st'y brick school-house; cost,
\$15,000; architect, F. X. Reilly, Pottsville; contract
not let.

STABLES.

Baltimore, Md. — J. H. Peddicord, three-st'y brick
stable, w s McKim St., s Eager St.Chicago, Ill. — Sisters of Notre Dame, two-st'y stable,
140 Temple St.; cost, \$3,000.Philadelphia, Pa. — East Chelton Ave., No. 422, two-
st'y stable; owner, James Turner, 544 East Chelton
Ave.Meadow St., s s w Mulberry St., stable; owner,
Alonzo Williams, 1728 Meadow St.McClellan St., No. 1114, one-st'y stable; builder,
George W. Morris, 1112 McClellan St.Worcester, Mass. — Paine St., one-and-one-half-st'y
frame stable; owner, Geo. Ayer; contractor, C. A.
Stone.

STORES.

Boston, Mass. — Centre St., cor. Seaverns Ave.,
Ward 23, three-st'y frame store, office and hail-
building; hip roof, 60' x 80'; owner, C. J. Jackson;
architect, L. Newcomb.Chicago, Ill. — H. Alef, three-st'y store and flats,
1053 Harrison St.; cost, \$4,000.F. Lundrehe, three-st'y store and flats, 507 Cal-
ifornia Ave.; cost, \$6,000.Richard Blackburn, three-st'y store and dwell.,
900 Basil Ave.; cost, \$10,000.H. Freise, four-st'y store and flats, 1503 Milwaukee
Ave.; cost, \$18,000.M. E. Anderson, four-st'y store and flats, 414 Lin-
coln Ave.; cost, \$6,000.William Colvin, four-st'y store and lodging-house,
333-335 Clark St.; cost, \$5,400.W. Meyer, three-st'y store and flats, 853-855 Cly-
bourn Ave.; cost, \$9,000.Reilly Bros., three-st'y store and flats, 1349
Madison St.; cost, \$6,500.A. Ails, three-st'y store and flats, 1398 Ogden Ave.;
cost, \$5,000.E. J. Wicheland, three-st'y store and flats, 917
Fifty-ninth St.; cost, \$5,000.O. M. Barrett, two-st'y store and flats, 647 Sixty-
ninth St.; cost, \$3,500.Ed. Mackevay, three-st'y store and flats, 511 Clark
St.; cost, \$6,500.N. Melican, three-st'y store and flats, 468 Twenty-
sixth St.; cost, \$6,000.J. P. Neilson, three-st'y store and flats, 263 North
Western Ave.; cost, \$5,000.C. Golden, three-st'y store and flats, 3000 Armour
Ave.; cost, \$7,000.H. Munich, three-st'y store and flats, 167 Burling
St.; cost, \$5,500.James Grogan, three-st'y store and flats, 324 Forty-
third St.; cost, \$11,000.

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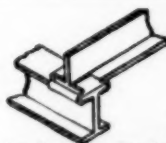
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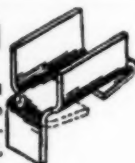
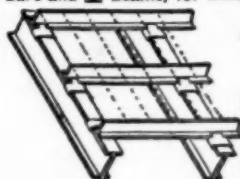
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and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tile. (This method is now adopted by our principal contractors).
Clips furnished ready to apply by sending the Sections and weight of Tee
Bars and I Beams, for which connections are wanted.

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BUILDING INTELLIGENCE.

(Stores Continued.)

H. D. Moreland, three-st'y store and flats, 1706
North Clark St.; cost, \$6,000.Detroit, Mich. — Four two-st'y brick and stone stores
and flats; cost, \$12,000; owner, Trantogt Schmidt,
146 Monroe Ave.; architect, R. E. Roseman, 38 Buhl
Block.

TENEMENT-HOUSES.

Boston, Mass. — Haviland St., Nos. 10, 14, 18, 22, 26,
30, Ward 22, 6 four-st'y brick tenements, flat roofs,
44' x 70'; owner, Albert Geiger, 131 Devonshire St.;
architects, Vinal & Tracy.Massachusetts Ave., cor. Haviland St., Ward 22,
four-st'y brick tenement, flat roof, 42' 6" x 90' 6";
owner, Albert Geiger, 131 Devonshire St.; architects,
Vinal & Tracy.Parker St., cor. Haviland St., Ward 22, four-st'y
brick tenement, flat roof, 42' 6" x 90' 6"; owner, Al-
bert Geiger, 131 Devonshire St.; architects, Vinal &
Tracy.Massachusetts Ave., near Haviland St., Ward 22,
four-st'y brick tenement, flat roof, 42' 6" x 90';
owner, Albert Geiger, 131 Devonshire St.; architects,
Vinal & Tracy.Moulton St., cor. Vine St., Ward 3, 5 four-st'y brick
tenements and stores, flat roofs, 70' x 80'; owner,
Geo. V. Yenetchi; builders, Gliddings & Son; archi-
tect, L. Newcomb.Brighton St., No. 92, Ward 8, four-st'y brick tenement,
flat roof, 39' 4" x 47' 6"; owner and builder,
H. Bilafsky.

WAREHOUSES.

Baltimore, Md. — The Hannis Distilling Co. will
build three-st'y brick warehouse, w s Russell St., s
Ostend St.Dickey, Tansley & Co., five-st'y brick warehouse,
s e cor. North and Saratoga Sts.Boston, Mass. — Atlantic Ave., No. 575, Ward 12, five-
st'y brick warehouse, flat roof, 39' x 69' 8"; owners,
Foss & Co., 575 Atlantic Ave.; builder, W. S.
Sampson.Chicago, Ill. — C. H. Schaeffer, three-st'y warehouse,
Randell Pl.; cost, \$6,000.Cribben, Sexton & Co., five-st'y warehouse, 52-54
Erie St.; cost, \$8,000.

MISCELLANEOUS.

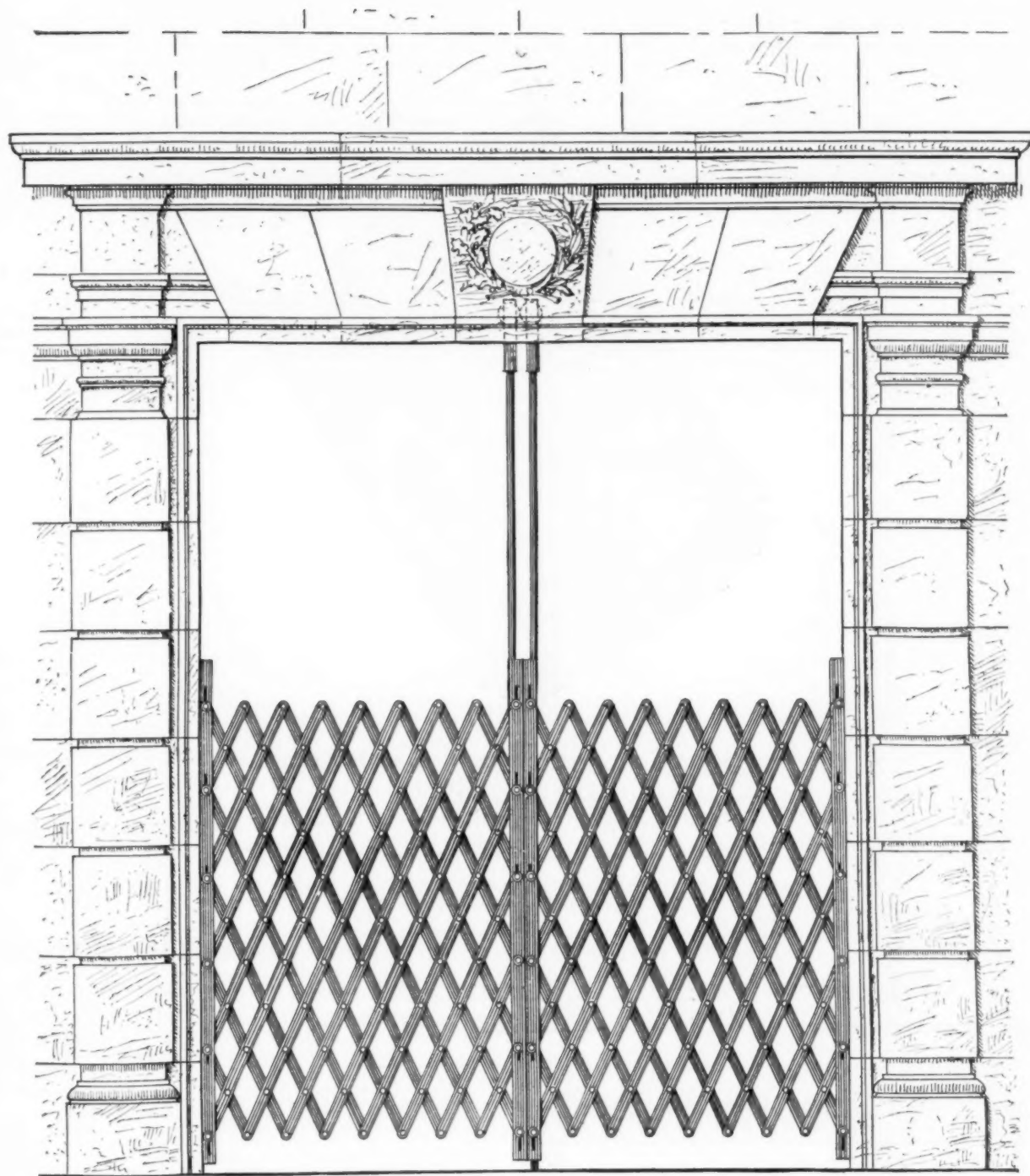
Atlanta, Ga. — Building to be built; cost, \$100,000;
owners, State Lunatic Asylum; Dr. T. O. Powell,
for information.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Boston, Mass. — Farnsworth St., near Congress St.,
Ward 13, one-st'y brick storage-building, flat roof,
100' x 129'; owners, Boston Whf. Co.; builders, C.
A. Dodge & Co.Bolton St., Nos. 15-21, Ward 13, two-st'y frame
building for manufacturing, flat roof, 46' x 50';
owner, E. B. Dalquist.Haverhill St. Extension, two-st'y frame building;
flat roof, 27' x 75'; owners, B. & M. R. H. Co.; chief
engineer, H. Blaisell.Bristol, Pa. — Power-house to be built by the Bristol
and Trenton Trolley Co.Charlestown, Mass. — One-st'y brick and stone
boiler-house, slate roof, 39' 2" x 70' 4", one-st'y brick
and stone engine-house, slate roof, 35' 2" x 103' 8";
owners, Metropolitan Sewage Commission; archi-
tect, Arthur T. Gray, Boston.Chester, Pa. — Market-house to be built by the Mer-
chant's and Business Men's Association.Cramer Hill, N. J. — Plans are being prepared for
several large buildings for the new park.Deer Island, Mass. — One-st'y brick and stone
boiler-house, slate roof, 50' x 66' 8"; one-st'y brick
and stone engine-house, slate roof, 35' 2" x 101' 8";
owners, Metropolitan Sewage Commission; archi-
tect, Arthur T. Gray, Boston.East Boston, Mass. — Near Chelsea Bridge, one-st'y
brick and stone pumping-station, slate roof, 68' 4" x
103' 8"; owners, Metropolitan Sewage Commission;
architect, Arthur T. Gray, Boston.Jacksonville, Fla. — H. M. Flagler, et als, have in-
corporated the Jacksonville Terminal Co. to build a
union depot to cost about \$100,000.Philadelphia, Pa. — Highland Ave., cor. Twenty-
seventh St., three-st'y iron and stone fire-engine
house; cost, about \$22,000; contractor, Thomas M.
Seeds, Jr.Parrish St., cor. Twenty-ninth St., Otto C. Wolf,
architect and civil engineer, will build an iron shed.Schnylikill, Pa. — Callowhill St. Wharf, Peoples
Bros. have taken out permits to build a one-st'y
brick storage-house for Peoples & Josephs, con-
tractors.Master St., cor. Thirty-first St., one-st'y brick and
iron wagon-shed; owners, Bergner & Engle Brewing
Company.

(Continued on page xvii.)



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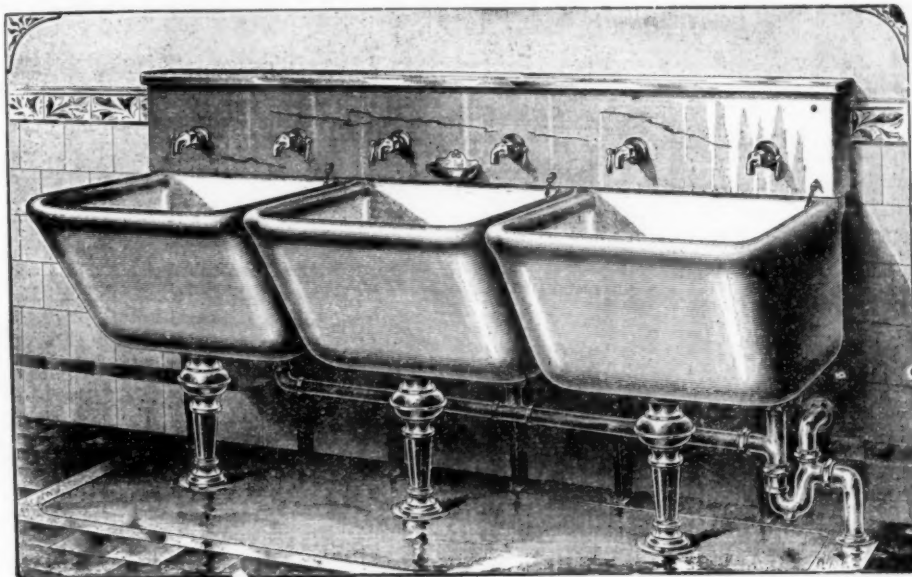


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BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Woodbine, N. J.—Brick bath-house to be built by an association formed by citizens; cost, \$3,000.

PROPOSALS.

SCHOOL.

[At Montgomery, Ala.]

Proposals are wanted until April 16, for the erection of a high school building. Address R. H. SOMERVILLE, Treasurer, as above. 954

SCHOOL.

[At Berkshire, O.]

Proposals are wanted until April 21, for building a school-house in this place. Address H. S. COOK, Township Clerk, as above. 955

HEATING AND VENTILATING.

[At New York, N. Y.]

Proposals are wanted until April 10, for heating and ventilating apparatus for addition to Grammar School Building No. 25. Address HIRAM MERRITT, Chairman, Board of School Trustees, Seventeenth Ward, as above. 954

SEWERS.

[At Cortland, N. Y.]

Sealed proposals will be received by the Board of Sewer Commissioners of the Village of Cortland, N. Y., at their office in Keator Block in said village, until Thursday, the 12th day of April, 1894, at 7:30 o'clock, P. M., (at which time such proposals will be opened) for constructing and completing about 12-15 miles of pipe sewer in said village, including the necessary lamp-holes, manholes and flush-tanks, and furnishing all materials therefor.

FRED HATCH,
Clerk, Cortland, N. Y.

S. S. Knox, President, Board Sewer Commissioners, Cortland, N. Y. 954

Treasury Department, Office Supervising Architect, Washington, D. C., March 29, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 1st day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish and plumbing of the United States Court-house and Post-office building at Sioux Falls, S. D., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Sioux Falls, S. D. Each bid must be accompanied by a certified check for a sum not less than two per cent of the 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 bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish and Plumbing of the United States Court-house and Post-office building at Sioux Falls, S. D.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 955

COURT-HOUSE.

[At Troy, N. Y.]

Proposals are wanted until April 12, for the erec-

PROPOSALS.

tion of a new court-house for Rensselaer County, N. Y. Address O. S. INGRAM, Secretary of the Board of Court-house Commissioners, as above. 954

SWING BRIDGE.

[At Milan, Ill.]

UNITED STATES ENGINEER OFFICE,
2258 WABASH AVE.,
CHICAGO, ILL., March 15, 1894.

Sealed proposals for the design, manufacture and erection of the superstructures of one metal, single-track railway swing-bridge, and one metal highway swing-bridge at Milan, Ill., will be received at this office until 12 M., central time, Tuesday, May 1, 1894, and then publicly opened. Specifications, blank forms, and all available information will be furnished on application to this office.

W. L. MARSHALL,
Captain Corps of Engineers.

PORTLAND CEMENT.

[At Wetumpka, Ala.]

UNITED STATES ENGINEER OFFICE,
MONTGOMERY, ALA., March 12, 1894.

Sealed proposals, in triplicate, for furnishing and delivering, at Wetumpka, Ala., 10,000 barrels, more or less, of Portland cement, will be received at this office until 12 o'clock, noon, April 12, 1894, and then publicly opened. Specifications, blank forms, and all available information will be furnished on application to this office.

F. A. MAHAN,
Captain Corps of Engineers, U. S. A.

WATER-WORKS. ELECTRIC-LIGHT.

[At Lancaster, Ky.]

Proposals will be received until May 1, 1894, for the construction of a system of water-works and electric-light plant. Specifications and requirements can be obtained from Fred. Balcom, 627 Walnut St., Philadelphia, Pa. 956

PUMPING ENGINE AND BOILERS.

[At Washington, D. C.]

OFFICE OF THE COMMISSIONERS, D. C.,
WASHINGTON, D. C., March 15, 1894.

Sealed proposals will be received at this office until 2 o'clock, P. M., April 14, 1894, for furnishing a pumping engine and boilers. Specifications and blank forms of proposals may be obtained at this office. J. W. ROSS, GEO. TRUESDELL, CHAS. F. POWELL, Commissioners, D. C. 954

MASONIC TEMPLE BUILDING.

[At Bridgeport, Conn.]

OFFICE OF CHARLES T. BEARDSLEY, JR.,
ARCHITECT, CORNER MAIN AND STATE STS.,
BRIDGEPORT, CONN., March 24, 1894.

Sealed proposals are invited for the erection of a Masonic Temple Building in this city, in accordance with drawings and specifications on file at this office. Bids may be for the entire work, or for separate portions thereof, and must be properly endorsed, addressed to Wm. R. Higby, President Masonic Temple Association, and left at this office, on or before April 25, 1894, at 12 o'clock, noon.

The right is reserved to reject any or all bids. A proper bond will be required of the contractor for the satisfactory execution of the work. 955

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., March 23, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 13th day of April, 1894, 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 Staunton, Va., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Staunton, 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 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 bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus for the United States Post-office building at Staunton, Va.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 954

Treasury Department, Office Supervising Architect, Washington, D. C., March 21, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 9th day of April, 1894, and opened immediately thereafter, for all the labor and materials required for the iron furring, lathing and plastering, etc., for the United States Custom-house and Post-office at Newark, N. J., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any 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 for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Iron Furring, Lathing and Plastering, etc., for the United States Custom-house and Post-office, at Newark, N. J.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 954

Treasury Department, Office Supervising Architect, Washington, D. C., March 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of April, 1894, 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 Court-house and Post-office building at Martinsburg, W. Va., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Martinsburg, W. Va. Each proposal must be accompanied by a certified check for a sum not less than two per cent of the amount of the bid. 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 bids received after the time stated 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 Court-house and Post-office building at Martinsburg, W. Va.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 954



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[Advertisers can be indexed only under a single head free of charge.]

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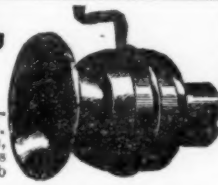


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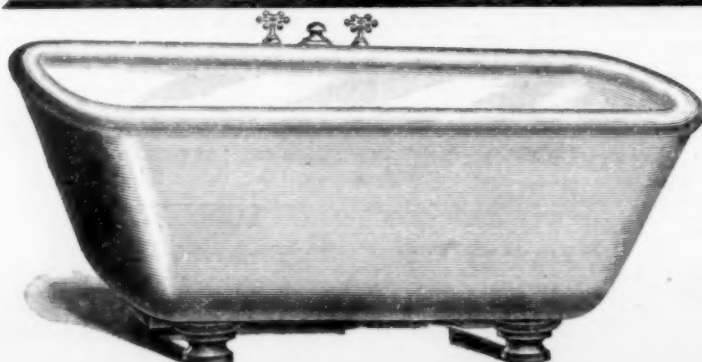
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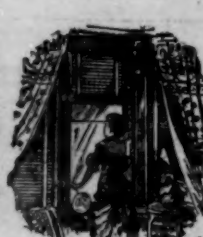
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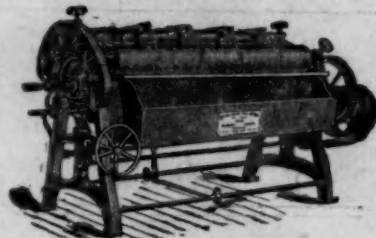
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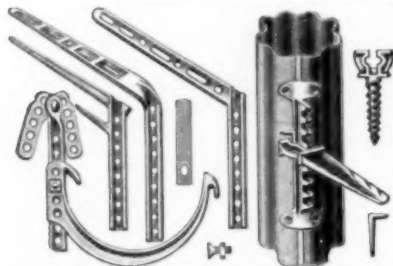
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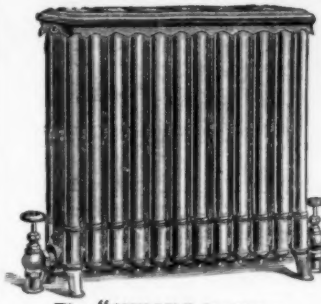
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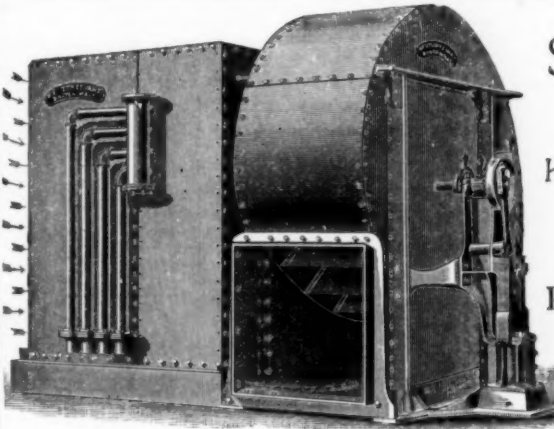
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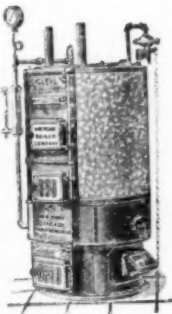
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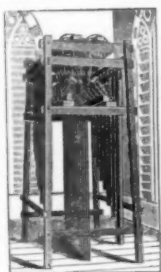
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Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood [Mexican] St. Domingo	@ 350 30	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	50 00 @ 55 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	16 00 @ 28 00	45 00 @ 55 00
Sycamore quartered		50 00 @ 65 00	34 00 @ 40 00	60 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	25 00 @ 28 00	57 50 @ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	33 00 @ 50 00	@ 65 00
Rosewood	@ 6		40 00 @ 45 00	60 00 @ 75 00
Spruce floors (clear, (kiln-dried)		32 00 @ 35 00	per M. 600 00	
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
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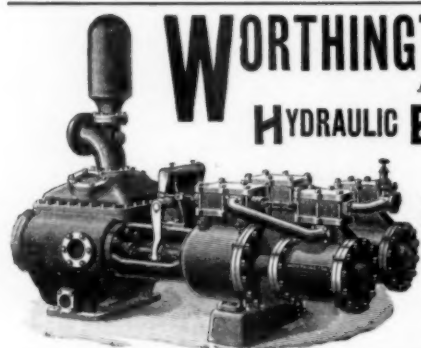
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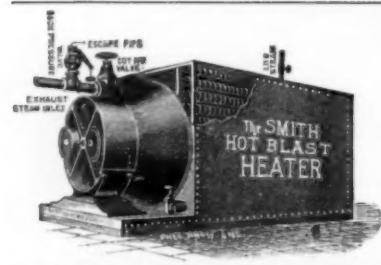
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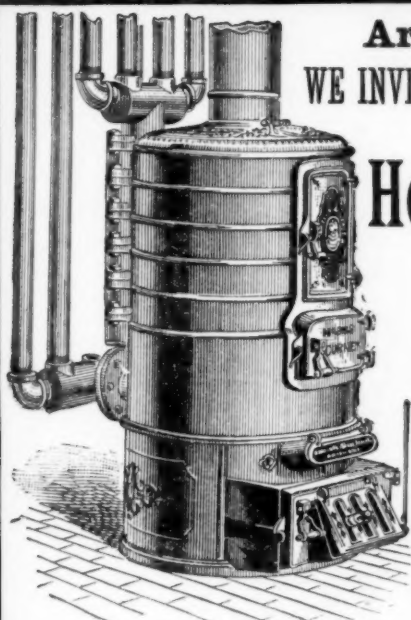
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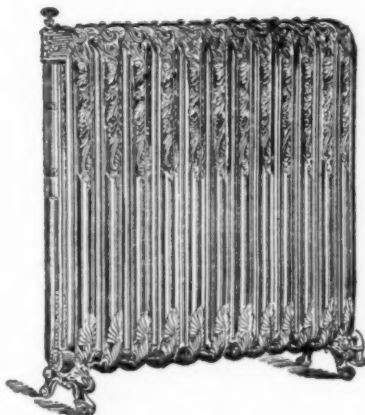
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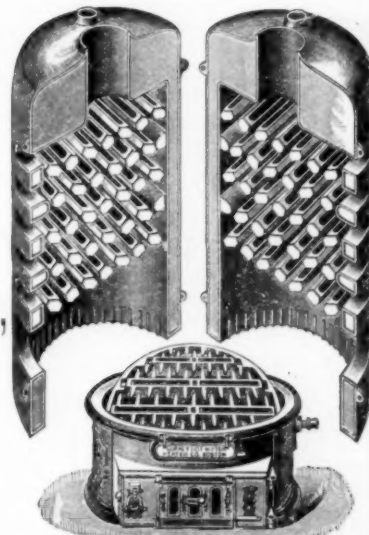


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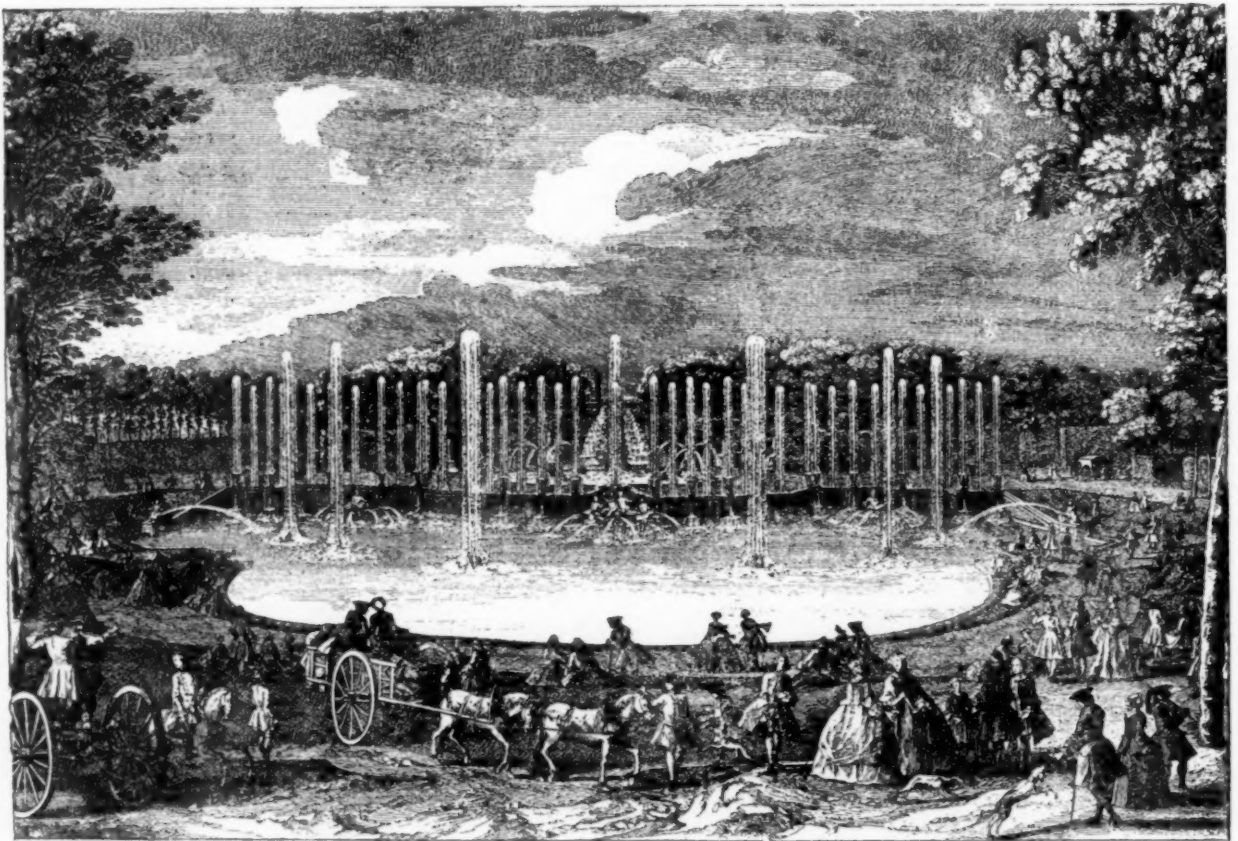
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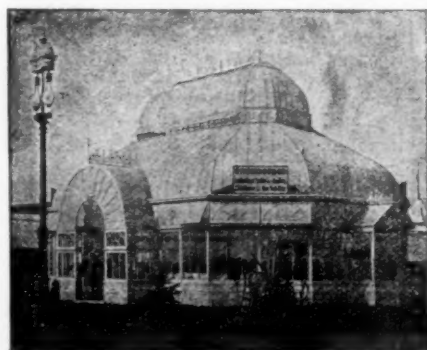
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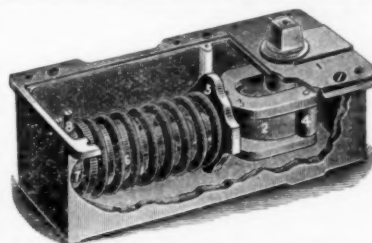
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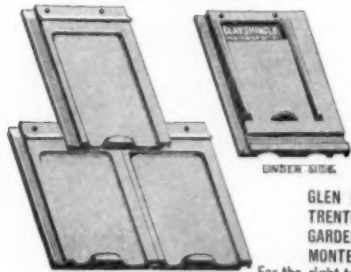
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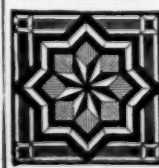
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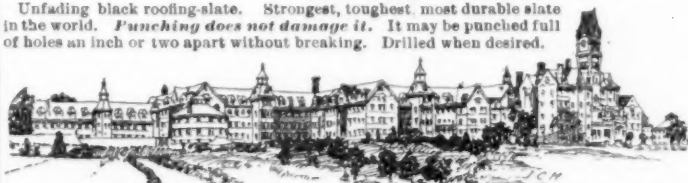
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(Alterations Continued.)

phia, for exterior and interior alterations and additions to the dwell. of A. Rosenstein, Esq.

Nazareth, Pa.—Alterations and additions will be made to St. John's Union Church, which is owned by the Reformed and Lutheran congregations; architect, A. H. Leb, Esq., South Bethlehem, Pa.

Philadelphia, Pa.—*Cresheim St.*, s w cor. Carpenter St., two-and-one-half-sty stone barn, will be altered into a dwell.; cost, \$10,000; contractor, Ashton S. Tourison, 5541 Germantown Ave.

Race St., n e cor. Fifth St., interior alterations and bulk window to four-sty building; contractor, Louis O. Krongwinex, 871 N. Fourth St.

Margaretta St., No. 114, dwell. will be altered into a store and one-sty rear addition; contractor, P. W. Kieffaber, 419 New Market St.

Page St., n s e Thirty-second St., interior and exterior alterations will be made to 16 three-sty brick dwell. by James H. Stevenson & Son.

Filbert St., n e cor. Nineteenth St., interior and exterior alterations to three-sty brick dwell., office, stable and shop; owner, A. J. Bair, n e cor. Filbert and Nineteenth Sts.

North Seventh St., No. 942, alterations, new front, oval brick sty on two-sty brick building; contractor, Leonard Schwab, 940 North Sixth St.

North Twenty-second St., rear No. 168, interior alterations to two-sty brick stable; contractors, James W. Saunders & Son, 230 North Twenty-second St.

Greene St., No. 1934, Henry Spare, paper-hangings and painter, 1344 Ridge Ave., has underway extensive interior and exterior alterations to dwell.; owners, Pierson & Hess.

Market St., No. 1232, plans have been prepared by Mr. August S. Wade, architect, Hale Building, 1326 Chestnut St., for exterior and interior alterations for T. A. Bradley & Co., proprietors "American Athlete Journal."

North Ninth St., No. 217, interior alterations to three-sty brick store and dwell.; owner, C. J. Widmeyer, 1103 Girard Ave.

Fairmont Ave., s e cor. Thirty-eighth St., exterior and interior alterations to two-sty brick dwell.; owner, Mrs. Kate Wagman, Fairmont Ave. and Thirty-eighth St.

St. Louis, Mo.—One-and-one-half-sty addition to store, s s Pine St., bet. Tenth and Eleventh Sts.; cost, \$5,400; owner, F. W. Drost; contractor, C. Hencke.

Alteration and addition to office-buildings, s w cor. Fourth and Market Sts.; cost, \$20,000; owner, Tyler Estate; contractors, Anderson Bros.

Four-sty addition to stores and flats, s w cor. Fifteenth and Pine Sts.; cost, \$6,500; owner, L. Gondolfo; contractor, T. J. Kelly.

Alterations to stores and offices, n e cor. Fourth and Chestnut Sts.; cost, \$7,000; owners, Turner Real Estate Co.; architect, Th. Loury.

APARTMENT-HOUSES.

Cambridge, Mass.—*Main St.*, No. 627, five-sty stone and brick apartment-house and store, 50' x 70'; owner, Dr. Geo. R. Southwick, Boston; architect, C. H. McClure, Cambridgeport.

Chicago, Ill.—*F. Rehoff*, three-sty flats, 372 Hastings St.; cost, \$3,800.

S. Zeelinski, three-sty flats, 696 Dickson St.; cost, \$4,500.

J. E. Baumgart, two-sty flats, 849 Turner Ave.; cost, \$4,000.

K. Mroz, two-sty flats, 3334 Flak St.; cost, \$3,200.

Henry Stevens, three-sty flats, 683 West Division St.; cost, \$7,500.

M. A. Baul, three-sty flats, 1226 Wellington St.; cost, \$5,000.

George Edwards, three-sty flats, 249-251 Claude Ct.; cost, \$4,000.

F. Fichte, three-sty flats, 1329 Jackson St.; cost, \$5,000.

H. E. Ansman, two-sty flats, 7045-7047 Wentworth Ave.; cost, \$9,000.

C. Porter, two-sty flats, 789 Homan Ave.; cost, \$5,000.

A. Kubin, two-sty flats, 907 Avers Ave.; cost, \$4,000.

Woodward & Carter, three-sty flats, 590 West Indiana St.; cost, \$4,500.

J. Levi, 2 four-sty flats, 337-359 Sedgwick St.; cost, \$18,000.

Owen King, two-sty flats, 696 Turner Ave.; cost, \$3,000.

C. Knoche, three-sty flats, 16 Whipple St.; cost, \$5,800.

Charles Lubranz, three-sty flats, 268 Osgood St.; cost, \$5,000.

Joseph Flucke, three-sty flats, 368 Clybourn Ave.; cost, \$6,000.

Albert Vilter, three-sty flats, 35 Grove Pl.; cost, \$6,000.

S. Zetto, three-sty flats, 439 Winchester Ave.; cost, \$8,000.

M. E. Swart, three-sty flats, 11 Twenty-eighth Pl.; cost, \$6,000.

E. Flynn, three-sty flats, 3420 Wallace St.; cost, \$4,700.

C. F. Lindquist, three-sty flats, 22 St. James Pl.; cost, \$7,000.

Charles Johnson, two-sty flats, 1552 Milton Ave.; cost, \$4,500.

Mary Dewey, three-sty flats, 5700 Jackson Ave.; cost, \$9,000.

L. Alsrin, three-sty flats, 395 Potomac Ave.; cost, \$5,500.

D. M. Mitchell, three-sty flats, 243 Wellesle Ave.; cost, \$5,500.

John Lappard, three-sty flats, 816 North Leavitt St.; cost, \$5,000.

F. Tyrrell, three-sty flats, 1630-1636 West Park Ave.; cost, \$6,000.

Moeller & Schultz, 2 two-sty flats, 780-784 Kedzie Ave.; cost, \$8,000.

John Richardson, three-sty flats, 51 Baxter St.; cost, \$4,500.

Foley & Cusick, 2 two-sty flats, 6438-6440 Justine Ave.; cost, \$3,000.

John Peterson, two-sty flats, 587 Evergreen Ave.; cost, \$3,000.

C. F. Shehan, three-sty flats, 442 West Jackson St.; cost, \$8,000.

John Bernero, four-sty flats, 329-331 Elm St.; cost, \$9,000.

Henry Feek, four-sty flats, 1266 Polk St.; cost, \$4,000.

John McKey, four-sty flats, 4023-4025 Grand Boulevard; cost, \$16,000.

W. Merchant, three-sty flats, 349 Chestnut St.; cost, \$4,500.

Mrs. S. Whited, three-sty flats, 138 Fifty-ninth St.; cost, \$3,000.



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(Apartment-Houses Continued.)

L. G. Voges, two-sty flats, 57 Ninety-first St.; cost, \$3,000.

R. Coigale, two-sty flats, 6345 Langley Ave.; cost, \$3,000.

John Link, two-sty flats, 913 Fifty-first St.; cost, \$3,000.

A. B. Wintz, two-sty flats, 1870 Reta St.; cost, \$3,000.

Thomas Sexton, three-sty flats, Forty-first St. and Carroll Ave.; cost, \$3,000.

M. A. McDowell, three-sty flats, 856-858 Larrabee St.; cost, \$16,000.

A. Monden, four-sty flats, 98 Townsend St.; cost, \$7,000.

C. J. Eek, three-sty flats, 384 Twenty-fourth St.; cost, \$3,800.

F. Kiedzik, three-sty flats, 16 Coblenz St.; cost, \$4,000.

John Watson, two-sty flats, 3734 Emerald Ave.; cost, \$3,900.

Oscar Engwald, two-sty flats, 934 Walnut St.; cost, \$3,800.

Anton Kraus, three-sty flats, 147 Samuel St.; cost, \$5,600.

Carl Anderson, two-sty flats, 739 Maplewood Ave.; cost, \$4,000.

William Froede, three-sty flats, 3139 Shields Ave.; cost, \$4,000.

Agnes Cleland, three-sty flats, 665 Campbell Ave.; cost, \$3,000.

Anna Cummings, three-sty flats, 277 Fifty-third St.; cost, \$8,000.

A. Aldrich, three-sty flats, 1463 Newport Ave.; cost, \$5,000.

J. Maher, two-sty flats, 4920 St. Lawrence Ave.; cost, \$55,000.

C. M. McLouth, two-sty flats, 6829 Loomis St.; cost, \$3,800.

Herman Beyer, three-sty flats, 719 West Superior St.; cost, \$4,000.

J. J. Esdorff, three-sty flats, 2199 West Madison St.; cost, \$6,000.

C. F. Hollenquist, two-sty flats, 975 Seminary Ave.; cost, \$3,000.

William Lally, two-sty flats, 379 Seventy-third St.; cost, \$3,000.

J. H. Anderson, two-sty flats, 215 Lyman St.; cost, \$3,000.

William Frink, three-sty flats, 1842 Thirty-fifth St.; cost, \$3,500.

C. F. Gerlach, two-sty flats, 633 Albany Ave.; cost, \$3,000.

Tony Burgat, three-sty flats, 47 Florimond St.; cost, \$10,000.

William Hoyerman, two-sty flats, 340-342 North Oakley Ave.; cost, \$7,000.

John Gundlach, two-sty flats, 3123 Emerald Ave.; cost, \$3,500.

Jacob Thurns, three-sty flats, 36 Kemper Pl.; cost, \$4,500.

Debrub Farnsworth, two-sty flats, 1188 Fulton St.; cost, \$4,000.

Mrs. Billings, three-sty flats, 736 North Hoyne Ave.; cost, \$4,000.

H. E. Hunt, three-sty flats, 1471 Polk St.; cost, \$6,000.

Frank Schell, three-sty flats, 5648 Michigan Ave.; cost, \$4,000.

George Sheffield, three-sty flats, 4532 Calumet Ave.; cost, \$6,000.

John Henrich, three-sty flats, 520 South Wood St.; cost, \$8,000.

W. H. Rifenbury, three-sty flats, 1025 Ave. I; cost, \$6,000.

George Krix, three-sty flats, 1316 Belmont Ave.; cost, \$6,000.

A. Hult, two-sty flats, 1467 Roscoe St.; cost, \$4,500.

George Webber, three-sty flats, 4301 South Ashland Ave.; cost, \$4,000.

Galsten & Reichert, three-sty flats, 1363-1365 Ogden Ave.; cost, \$6,000.

E. M. Mulford, two-sty flats, 2826 Clarence Ave.; cost, \$3,000.

J. C. Carlson, two-sty flats, 216 Clarence Ave.; cost, \$3,600.

Dr. A. D. Lowell, two-sty flats, Chicago Ave., cor. Lunt St.; cost, \$3,500.

John Nugent, two-sty flats, 5300 Union Ave.; cost, \$5,000.

Oscar Larson, two-sty flats, 1148 Fifty-ninth St.; cost, \$3,000.

Toney May, three-sty flats, 1267-1269 Ninety-third St.; cost, \$4,000.

BUILDING INTELLIGENCE.

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Marcus and Charles Ruden, 2 two-sty flats, 4234-4236 Calumet Ave.; cost, \$12,000.

John Peters, two-sty flats, 4217 Wabash Ave.; cost, \$5,000.

Franz Freide, two-sty flats, 1126 Nelson St.; cost, \$3,000.

Julius Reck, three-sty flats, 30 Wesson St.; cost, \$4,500.

Patrick Kelley, two-sty flats, 820 St. Louis Ave.; cost, \$3,500.

C. A. Perkins, three-sty flats, 1392 Park Ave.; cost, \$5,000.

H. W. Lemansky, four-sty flats, 3231 Indiana Ave.; cost, \$20,000.

A. Berkner, two-sty flats, 198 Richmond St.; cost, \$3,500.

H. Geyner, three-sty flats, 523 Franklin St.; cost, \$5,000.

G. Anderson, three-sty flats, 2021 Lexington Ave.; cost, \$4,000.

Joseph Freitis, three-sty flats, 340 Dudley St.; cost, \$3,500.

Mat. Merschbacher, three-sty flats, 311 Rush St.; cost, \$5,000.

John Gessie, two-sty flats, 84-86 North May St.; cost, \$7,000.

Harry Gant, three-sty flats, 423 Forty-second St.; cost, \$7,000.

William Brennan, three-sty flats, 4225 Calumet Ave.; cost, \$9,000.

A. Anderson, four-sty flats, 1844 Reta St.; cost, \$7,000.

Frank Funnis, two-sty flats, 2421 Fulton St.; cost, \$5,000.

Bridget Cleary, two-sty flats, 2990 Wilcox Ave.; cost, \$3,000.

S. J. Burkdahl, two-sty flats, Sixty-third St. and Maryland Ave.; cost, \$4,000.

Oscar Bauer, three-sty flats, 1532 Oakdale Ave.; cost, \$7,000.

L. C. Wagner, two-sty flats, 6345 Maryland Ave.; cost, \$3,500.

S. S. Gunderson, two-sty flats, Congress St., cor. Forty-third St.; cost, \$35,000.

W. F. Kemper, four-sty flats, 164-166 East North Ave.; cost, \$25,000.

Edwin Griffin, three-sty flats, 563 Wabansia Ave.; cost, \$3,000.

E. Meyer, two-sty flats, 449 School St.; cost, \$3,000.

Louis Bostian, 2 two-sty flats, 7351-7353 Green St.; cost, \$3,000.

E. Russell, two-sty flats, 6338 Peoria St.; cost, \$3,000.

John Schick, two-sty flats, 955-957 Fifty-seventh St.; cost, \$4,000.

D. S. Brown, three-sty flats, 5634 Wabash Ave.; cost, \$6,000.

August Mathis, two-sty flats, 6316 Green St.; cost, \$3,000.

A. Oberg, two-sty flats, 1271 Rokeby St.; cost, \$5,000.

F. Lang, three-sty flats, 175-177 Richmond St.; cost, \$9,000.

Adolph Lang, two-sty flats, 340-342 Flounnoy St.; cost, \$10,000.

V. Hasparek, two-sty flats, 735 Washtenaw Ave.; cost, \$4,700.

Ellen Caramody, three-sty flats, 1507 Harrison St.; cost, \$6,000.

William Klapp, three-sty flats, 3030 Lyman St.; cost, \$3,000.

William Warde, two-sty flats, 1570 Harrison St.; cost, \$3,000.

L. Olson, three-sty flats, 1047 Wabansia Ave.; cost, \$4,000.

Ed. Fain, three-sty flats, 884 West Thirteenth St.; cost, \$5,500.

W. Well, three-sty flats, 146-152 North Jefferson St.; cost, \$15,000.

M. Gartelmann, three-sty flats, 221-223 West Thirteenth St.; cost, \$4,000.

M. A. Poust, three-sty flats, 939 Bonney Ave.; cost, \$5,000.

H. Hill, three-sty flats, Centre Ave., cor. Selwyn St.; cost, \$3,000.

V. Kovicek, three-sty flats, 60 Emma St.; cost, \$5,000.

W. J. Hogan, two-sty flats, 1087 California Ave.; cost, \$3,000.

Cincinnati, O.—Four-sty brick and stone flats; cost, \$15,000; architect, W. H. Mayer, 227 Main St.

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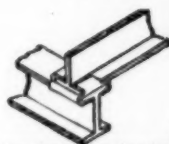
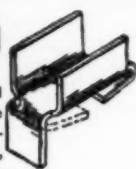
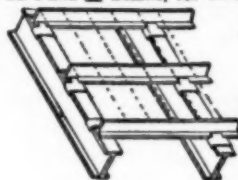
St., n e cor. Melrose Ave., four-st'y brick flats, tin
roof; cost, \$12,000; owners, S. & K. Kramer, 625 East
One Hundred and Fifty-eighth St.; architect, Adolph
Pfeiffer, 3088 Third Ave.West Eighty-fifth St., No. 327, five-st'y brick flats,
tin roof; cost, \$22,000; owner, Annie Carney, 327
West Eighty-fifth St.; architect, G. A. Schellinger,
128 Broadway.Stuyvesant St., No. 19, five-st'y brick flats, tin roof;
cost, \$24,000; owners, Brose & Rentz, 245 East Nine-
teenth St. and 80 Greenwich St.; architect, Charles
Rentz, 153 Fourth Ave.East Twenty-fifth St., No. 227-231, 2 five-st'y brick
flats, tin roofs; cost, \$46,000; owner, Frederick
Meyer, 247 Third Ave.; architect, Charles Rentz,
153 Fourth Ave.Catharine St., No. 86, five-st'y brick flats, tin roof;
cost, \$25,000; owner, Julius Dreyfus, 1732 Madison
Ave.; architect, G. Fred Pelham, 1481 Broadway.One Hundred and Third St., s s, 100' w Manhattan
Ave., 2 five-st'y brick flats, tin roofs; cost, \$40,000;
owner, Frederick Hack, 227 Lenox Ave.; architects,
Neville & Bogue, 217 West One Hundred and Twenty-
fifth St.Eighty-fifth St., s s, 255' e Third Ave., 2 five-st'y
brick flats, tin roofs; cost, \$44,000; owner, Anthony
McQuade, 119 East Ninety-second St.; architect, J.
H. Valentine, 186 East One Hundred and Sixteenth
St.East One Hundred and Twenty-sixth St., Nos. 109-
111, 2 five-st'y brick flats, tin roofs; cost, \$40,000;
owner, Alex. S. Jordan, 17 West Eighty-ninth St.;
architects, Neville & Bogue, 217 West One Hundred and
Twenty-fifth St.East One Hundred and Ninth St., No. 14, four-st'y
brick flats, tin roof; cost, \$12,000; owner, Rev. E.
W. Neal, 1321 Fifth Ave.; architect, J. B. Roberts,
1 East One Hundred and Eleventh St.**Rosedale, N. J.**—Eight dwells. will be built here by
James K. Asay, contractor, Cramer Hill, N. J.**St. Louis, Mo.**—Two-st'y flats, e s Iowa St., bet.
Keokuk and Osage Sts.; cost, \$6,500; owner, Richard
Fear; contractor, J. Fischer.Two-st'y flats, e s Easton St., bet. Sarah and
Whittier Sts.; cost, \$6,500; owner, S. Long; con-
tractor, L. Abrahams.Three-st'y flats, n s Eads St., bet. Ohio and Cali-
fornia Aves.; cost, \$5,000; owner, N. Steffen; con-
tractor, H. F. Harris.Two-and-one-half-st'y flats, n s Eleventh St., bet.
Destrahan and Malinkrud Sts.; cost, \$4,500; owner,
Mariana Cieski; contractor, Kuhmershoff.**Worcester, Mass.**—Irving St., four-st'y brick and
stone apartment-block; owner and contractor, J. B.
Tucker; architects, E. Boyden & Son.**CHURCHES.****Arlington, Md.**—The Methodists contemplate build-
ing a stone church to cost about \$15,000.**Baltimore, Md.**—The congregation of Holy Rosary
Catholic Church will build a new church on Eastern
Ave. to cost about \$70,000.**Cambridge, Mass.**—Hampshire St., cor. Prospect
St., Ward 2, wooden church, 30' x 60'; owner, First
Free Baptist Church; architect, S. E. Jeffrey;
builder, E. S. Morrill.**Cumberland, Md.**—The congregation of the English
Lutheran Church will build a church to cost about
\$25,000.**St. Louis, Mo.**—Brick church, s s Wagoner Pl., bet.
Lake and Easton Aves.; cost, \$10,000; owner,
Methodist Episcopal Church; contractors, Cook &
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n of 135, four-st'y brick factory, gravel roof; cost,
\$25,000; owner, Chas. Erickson, 146 Alexander Ave.;
architect, Albert E. Davis, 2533 Third Ave. 1 - 3 s
One Hundred and Thirty-fourth St., n s, 135' w
Third Ave., four-st'y brick factory, gravel roof;
cost, \$9,000; owner, John A. Scardfield, 475 East
One Hundred and Thirty-fourth St.; architect, H.
B. Van Benschoten, 9 Ritter Pl.East Fifty-fifth St., Nos. 413-419, six-st'y brick
factory, asphalt roof; cost, \$150,000; owner, Peter
Doelger, 407 East Fifty-fifth St.; architect, J.
Kastner, 744 Broadway.**HOUSES.****Baltimore, Md.**—E. W. Gorman, 9 three-st'y brick
buildings, w s Linden Ave., n Whitelock St.Peter Bremer, 6 three-st'y brick buildings, e s
Forrest St., bet. Law and Gay Sts.Thos. B. Marshall, 2 three-st'y brick buildings, w
s Maryland Ave., bet. Twenty-second and Twenty-
third Sts.W. J. Clendenin, 10 two-st'y brick buildings, n s
Hoffman Pl., bet. Broadway and Register St.; three-
st'y brick building with stable in rear, n w cor.
Bethel and Townsend Sts., and 4 two-st'y brick
buildings, n s Townsend St., bet. Bethel and Bond
Sts.J. K. Hubbard, 5 two-st'y brick buildings, e s Bar-
clay St., n North Ave.David S. Collett, 3 two-st'y brick buildings, w s
Catharine St., s Girard Ave.**Boston, Mass.**—Berwick Road, near Commonwealth
Ave., Ward 25, frame dwell., pitch roof, 29' 6" x 41';
owner and builder, E. L. Rogers.Howell St., near Boston St., Ward 15, three-st'y
frame dwell., flat roof, 25' x 44'; owner, Daniel
Murphy; builder, C. S. Stromach.Hillside St., near Calumet St., Ward 22, three-st'y
frame dwell., pitch roof, 25' x 54'; owner, Henry
Arbuckle; builder, M. J. O'Brien.Cherokee St., near Hillside St., Ward 22, three-st'y
frame dwell., pitch roof, 25' x 54'; and frame dwell.,
22' x 47'; owner and builder, M. J. O'Brien.Howell St., near Boston St., Ward 15, three-st'y
frame dwell., flat roof, 24' x 40'; owner, Maurice
Joy, 62 C St.; builder, Wm. Eadie.Sedgewick St., Ward 23, two-and-one-half-st'y frame
dwell., pitch roof, 30' x 35'; with ell, 28' x 30'; owner,
Dr. Joseph Stedman; builder, W. S. Mitchell; archi-
tect, H. M. Stephenson.**BUILDING INTELLIGENCE.**

(Houses Continued.)

Quincy St., near Warren St., Ward 21, three-st'y
frame dwell., pitch roof, 27' x 51'; owner, J. S.
Kinball; builders, Vaughan & Silvan.**Southwood St.**, near Edgewood St., Ward 21, 2
three-st'y frame dwells., flat roofs, 30' x 70'; owner
and builder, F. R. Roberts.**Harrison Ave.**, Nos. 886-888, Ward 18, 2 four-st'y
brick dwells., flat roofs, 21' 9" x 46' 6"; owners and
builders, O'Toole & Vose.**Lexington St.**, Nos. 295-297, Ward 1, 2 three-st'y
frame dwells., flat roofs, 21' x 34'; owners, W. G.
Emery and G. D. P. Small; builders, Emery &
Small.**Washington St.**, No. 324, Ward 24, three-st'y frame
dwell., flat roof, 24' x 50'; owner and builder, W.
Donaldson.**Woodcliff St.**, near Howard Ave., Ward 20, three-
st'y frame dwell., pitch roof, 22' x 38' 6"; owner,
Isabella Main; builder, D. Jameson.**Hillside St.**, near Eldora St., Ward 22, three-st'y
frame dwell., pitch roof, 27' x 50'; owner and builder,
D. S. Bower.**Falcon St.**, No. 5, Ward 1, three-st'y frame dwell.,
pitch roof, 26' x 50'; owner and builder, L. A.
Pierce.**Pontine St.**, near Batchelder St., Ward 20, three-
st'y frame dwell., flat roof, 22' x 50'; owner, L.
Seldner; builder, C. A. Milton.**Fuller St.**, Nos. 62-64, Ward 24, 2 three-st'y frame
dwells., flat roofs, 25' x 50'; owner, F. A. Leight;
builders, H. S. & M. Clark.**St. Alphonsus St.**, near Conant St., Ward 22, 2
three-st'y frame dwells., flat roofs, 27' x 36' and
27' x 40' 8"; owner, Mrs. E. Toohy.**Brookline, Mass.**—Naples St., 2 two-and-one-half-
st'y frame dwells., pitch roofs, 26' x 36'; owner, G.
W. Brown; architect, C. H. McClure, Cambridge.**Brooklyn, N. Y.**—Park Pl., s s, 270' e Nostrand
Ave., 4 three-st'y brick dwells., tin roofs; total cost,
\$8,000; owner, Geo. F. Beatty, 870 Butler St.; archi-
tects, Dahllander & Hedman, Arbuckle Building.**St. Mark's Ave.**, n s, bet. Brooklyn and Kingston
Aves., 5 four-st'y brick dwells., tin roofs; cost,
\$20,000 each; owner and builder, H. B. Moore, 88
Decatur St.; architect, Hubert R. Brewster, 666
Macon St.**Milton St.**, Nos. 94-96, 2 four-st'y brick dwells., tin
roofs; total cost, \$18,000; owner, John Hunsden, 95
Milton St.; architect, Gustave Erda, 125 India St.**Bainbridge St.**, s s, 85' e Howard Ave., 8 two-st'y

(Houses Continued.)

brick dwells., tin roofs; cost, \$3,800 each; owner and architect, Henry B. Hill, 193 Ralph Ave.
Calder St., No. 150, four-sty frame dwell., tin and gravel roof; cost, \$7,000; owners and builders, J. A. & W. H. Port, 643 Lorimer St.; architect, Benj. E. Lowe, 64 College Pl., New York City.

Stagg St., s. s. 138' w Waterbury St., three-sty frame dwell., tin roof; cost, \$4,500; owner, J. Schneider, 325 Stagg St.; architects, D. Acker & Son, 752 Broadway.

Woodbine St., s. s. 90' w Hamburg Ave., 3 three-sty frame dwells., tin roofs; total cost, \$23,000; owner, E. F. Wildner, 1200 Madison St.; architect, Frank Holmberg, 1169 Broadway.

Weirfield St., n. s. 400' e Central Ave., 5 two-sty frame dwells., tin roofs; cost, \$2,500 each; owner, K. C. Monahan, 152 Weirfield St.

Monitor St., e. s. 175' s Driggs Pl., 3 two-sty frame dwells., felt and gravel roofs; cost, \$2,200 each; owner, Martin Rourke, 85 Monitor St.

Shepherd Ave., s. s. 24' s Eastern Parkway, 4 two-sty frame dwells., tin roofs; total cost, \$8,000; owner, Louis Isemann, Market St., near Fulton St.; architect, L. F. Schillinger, 581 Liberty Ave.

Bergen St., n. s. 225' e Rochester Ave., 3 three-sty frame dwells., gravel roofs; cost, \$4,000 each; owner, P. Thompson, 76 Broadway, New York City; architect, G. Arthur, 686 Lexington Ave.

Van Voorhis St., s. s. 100' w Central Ave., 3 three-sty frame dwells., tin roofs; total cost, \$2,000; owner, S. Relet, New York; architect, Frank Holmberg, 1169 Broadway.

McDougal St., n. s. 150' Hopkins Ave., 3 two-sty frame dwells., gravel roofs; cost, \$3,500 each; owner, G. Dehler, Van Voorhis St.; architect, Frank Holmberg, 1169 Broadway.

Crystal St., w. s. 25' n Belmont Ave., 3 two-sty frame dwells., shingle roofs; cost, \$2,200 each; owner, architect and builder, Peter G. Kerr, 947 Belmont Ave.

Marion St., n. s. 75' w Patchen Ave., three-sty frame dwell., tin roof; cost, \$4,000; owner, Geo. Bunkenberg, 1932 Fulton St.; architect, H. Vollweiler, 483 Hart St.

Trouman St., s. s. 150' w Irving Ave., 2 three-sty frame dwells., tin roofs; total cost, \$12,000; owner, S. Melking, 358 Melrose St.; architect, F. Holmberg, 1169 Broadway.

Stockholm St., s. s. 80' 9' w Central Ave., 2 four-sty frame dwells., tin roofs; cost, \$4,000 each; owner, Hugo Schiller, 55 South Ninth St.; architect, Henry Vollweiler, 483 Hart St.

Putnam Ave., s. s. 100' w Reid Ave., 4 two-sty brick dwells., tin roofs; cost, \$4,000 each; owner and architect, Wilfred Burr, 782 Putnam Ave.

Henry St., e. s. 25' n Sackett St., 4 four-sty brick dwells., tin roofs; cost, \$26,000; owner, John Dunne, 64 Amity St.; architect, James H. Pigot, 124 Fifty-fifth St.

Bainbridge St., s. s. 320' e Howard Ave., 5 two-sty brick dwells., tin roofs; cost, \$4,000 each; owner, J. F. Ross, 189 Ralph Ave.; architect, H. B. Hill, 193 Ralph Ave.

Union St., s. s. 217' e Sixth Ave., 2 four-sty brick dwells., tin roofs; cost, \$10,000 each; owner, C. E. Donnellon, 207 Montague St.; architect, Robt. Dixon, 219 Montague St.

Greene Ave., n. s. 100' e Tompkins Ave., three-sty brick dwell., tin roof; cost, \$12,000; owner, F. W. Bourdon, M. D., 259 Tompkins Ave.; architect, I. D. Reynolds & Son, 363 Fulton St.; builder, R. C. Addy.

Decatur St., n. s. 200' n Ralph Ave., 8 two-sty brick dwells., tin roofs; cost, \$4,300 each; owner, C. G. Reynolds, 193 Ralph Ave.; architect, H. B. Hill, 193 Ralph Ave.

Chauncey St., n. s. 175' e Reid Ave., four-sty brick dwell., tin roof; cost, \$7,000; owner, Chas. Leuchtenann, Stone Ave. and Dean St.; architect, Chas. Infanger, Atlantic and Van Sielen Aves.

Pacific St., n. s. 208' e Albany Ave., 5 two-sty brick dwells., tin roofs; cost, \$3,000 each; owner, Peter J. Young, 289 McDonough St.

Grove St., n. s. 105' e Irving Ave., 4 three-sty brick dwells., tin roofs; cost, \$16,000; owners, builders and architects, Aichmann & Dreher, 314 Bleeker St.

Stockholm St., n. s. 350' e Knickerbocker Ave., 3 three-sty frame dwells., tin roofs; cost, \$4,500 each; owners, A. Amann & Son, 266 Jefferson St.; architects, D. Acker & Son, 752 Broadway.

Ralph Ave., e. s. 125' s Marion St., two-sty frame dwell., tin roof; cost, \$3,000; owner, Margaretha Eekes, on premises; architects, Schreff & Loefler, 851 Gates Ave.

Somers St., n. s. 115' w Rockaway Ave., 7 three-sty frame dwells., tin roofs; total cost, \$28,000; owners, architects and builders, Axelrod & Livingston, 181 Christopher Ave.

Forty-ninth St., s. s. 100' e Fifth Ave., 15 two-sty frame dwells., tin roofs; cost, \$2,800 each; owner and builder, Jas. Montgomery, 209 Forty-fourth St.; architect, W. Clemen, 250 Forty-ninth St.

Atlantic Ave., s. s. 120' e Rochester Ave., 2 two-sty frame dwells., tin roofs; total cost, \$5,000; owner, John Sullivan, 1876 Atlantic Ave.; architect, Wm. Danmar, Atlantic and Van Sielen Aves.

Cambridge, Mass.—*Hampshire St.*, Ward 2, three-sty wooden dwell., 42' x 43'; owner, Mather Wadden; architect, George Fogarty; builders, Patterson & Fox.

Tannery St., Ward 5, two-sty wooden dwell., 23' x 38'; owner, F. Fischer; builder, C. H. Callahan.

Kinnaird St., Ward 4, two-sty wooden dwell., 29' 8' x 34' 10'; owner, George Hazlett; builder, John Savage.

Walker St., Ward 5, two-sty wooden dwell., 36' x 44'; owner, C. H. Grandgent; builders, M. N. Stearns and F. B. Furber.

Ellsworth Ave., two-and-one-half-sty frame dwell., gambrel roof, 26' x 40'; owner, Geo. F. Dyer; architect, C. H. McClure.

Chicago, Ill.—Building is rather at a standstill, permits to the contrary. The Trades-Unions have interfered rather seriously by demands for increased wages.

The "counter-irritant" just applied by the employers, of a threatened lock-out to be general and for all trades if strikes are made in any one, has called a halt; possibly this may avert trouble and all go on well. It is hoped such may be the result.

Peter Hohlman, two-sty dwell., 7313 Champlain Ave.; cost, \$3,000.

Hubert McCormick, four-sty dwell., 1774-1778 Nineteenth St.; cost, \$25,000.

A. Burns, three-sty dwell., 1844 Oakdale Ave.; cost, \$15,000.

E. J. Camp, 5 cottages, 11827 Wallace St.; cost, \$3,000.

(Houses Continued.)

H. L. Hocker, three-sty dwell., 6462-6464 Myrtle Ave.; cost, \$6,000.

Thomas Deveraux, two-sty dwell., 193 North Paulina St.; cost, \$3,300.

James Hallean, two-sty dwell., 6127 Drexel Ave.; cost, \$6,000.

L. E. Mackey, 5 two-sty dwells., 7601-7611 Elizabeth St.; cost, \$17,500.

W. J. Leshe, 4 two-sty dwells., 5641-5645 Green St.; cost, \$6,000.

Anna Bauer, two-sty dwell., 4412 Ellis Ave.; cost, \$7,000.

Cincinnati, O.—Jno. B. Finn, two-and-one-half-sty frame dwell., s. s. Fairfax St.; cost, \$3,500; architect, G. W. Drach.

W. M. Rossiter, two-and-one-half-sty frame dwell., n. s. Belmont St.; cost, \$5,200; architect, W. W. Franklin.

D. J. Sammet, two-and-one-half-sty frame dwell., n. s. Stetson St.; cost, \$2,300; architects, Reig & Marty.

Mrs. C. Brumstine, two-and-one-half-sty frame dwell., n. s. Westminster St.; cost, \$4,500; architect, W. W. Franklin.

Casper Hambrook, three-and-one-half-sty brick and stone dwell., n. s. Liberty St.; cost, \$3,500; architects, Brink & Kuntz.

Herman Peepen, 2 two-and-one-half-sty brick and stone dwells., s. s. Gest St.; cost, \$5,900; architect, Louis Picket.

Peter Munchun, three-sty brick and stone dwell., s. s. Klotter St.; cost, \$3,800; architect, Phil. Pfeiffer.

Detroit, Mich.—A. C. Varney & Co., frame double dwell., 313-15 Greenwood Ave.; cost, \$3,000.

McGregor & Lundy, frame dwell., 173 Canton Ave.; cost, \$3,000.

W. Harlan, frame dwell., 254 Twenty-fourth St.; cost, \$2,000.

J. T. Gibson, 3 dwells., 491-93-95 Howard St.; cost, \$4,200.

J. P. Schmitt, frame dwell., 984 Meldrum St.; cost, \$2,100.

J. & S. Dilworth, 2 frame dwells., 161-67 Canton Ave.; cost, \$4,000.

Geo. V. Candler, double frame dwell., 567-9 West Forest Ave.; cost, \$5,500.

K. Nelson, frame double dwell., 518-20 Fourteenth Ave.; cost, \$3,400.

W. Billing, frame double dwell., 692-94 Sixteenth St.; cost, \$2,800.

W. J. Ward, frame dwell., 517 West Boulevard; cost, \$3,000.

Geo. Kennedy, frame dwell., 315 Avery Ave.; cost, \$4,000.

J. E. Mills, frame double dwell., 252-4 Putnam Ave.; cost, \$4,500.

Houlton, Me.—*Main St.*, two-and-one-half-sty frame dwell., pitch roof, 38' x 45'; owner, S. Friedman; architect, John C. Spofford, Boston, Mass.

Newton Highlands, Mass.—*Dickerman Road*, two-and-one-half-sty frame dwell., hip roof, 29' x 37'; owner, Clarence C. Hanscom; architect, Herbert Mosely; contract not let.

New York, N. Y.—*Eightieth St.*, s. s. 275' w Columbus Ave., 5 five-sty brick dwells., tin roofs; cost, \$8,000; owner, James Carlew, 17 West One Hundred and Twenty-second St.; architect, Theo. E. Thomson, 247 West One Hundred and Twenty-fifth St.

Railroad Ave., 82' n One Hundred and Sixtieth St., three-sty brick and frame dwell., tin roof; cost, \$4,000; owner, C. H. Woelling, 1204 Washington Ave.; architect, Michael J. Garvin, 3311 Third Ave.

Eighty-sixth St., s. s. 270' e Amsterdam Ave., 4 five-sty brick dwells., tin roofs; cost, \$88,000; owner, Mrs. Olga Roe, 11 East Thirty-sixth St.; architect, Clarence True, 102 West Eighty-first St.

One Hundred and Fifty-sixth St., n. s. 175' e Prospect Ave., three-sty brick and frame dwell., tin roof; cost, \$4,000; owner, Mary L. Biegen, One Hundred and Sixty-first St. and Third Ave.; architect, Adolph Pfeiffer, 3068 Third Ave.

Summit St., n. s. 25' e Anthony Ave., three-sty brick and frame dwell., shingle roof; cost, \$3,500; owner, L. C. Jones, Rockfield St.; architect, C. B. Jones, Rockfield St.

Trinity Ave., w. s. 150' n One Hundred and Sixty-first St., 3 three-sty brick and frame dwells., tin roofs; cost, \$16,500; owner, Annie Leahy, Denman Pl.; architect, Michael Garvin, 3311 Third Ave.

Jansen Pl., 318' s, Terrace View Ave., 3 three-sty stone and frame dwells., shingle roof; cost, \$9,900; owner, Adaline A. Yeandale, Davidson Ave., near High Bridge Road; architect, George Yeandale, Davidson Ave., near High Bridge Road.

Prospect Ave., 100' n One Hundred and Fifty-sixth St., three-sty brick and frame dwell., tin roof; cost, \$5,000; owner, Frederick C. Sabo, 192 Seventh St.; architect, Chas. C. Manning, 1070 Park Ave.

One Hundred and Thirty-fourth St., 91' w Southern Boulevard, three-sty brick dwell., tin roof; cost, \$8,000; owner, Carolus Harman, 58 East One Hundred and Twenty-fourth St.; architect, Aug. Garcia, Jr., 968 East One Hundred and Thirty-fourth St.

One Hundred and Thirty-third St., n. s. 450' e Cypress Ave., 3 three-sty stone and frame dwell., tin roof; cost, \$4,500; owner, Charles Hohl, 971 East One Hundred and Thirty-third St.; architect, Aug. Garcia, Jr., 968 East One Hundred and Thirty-fourth St.

One Hundred and Fourteenth St., n. s. 245' w Fifth Ave., 7 three-sty brick dwells., tin roof; cost, \$63,000; owner, Ed Frank, 6 West One Hundred and Seventh St.; architect, Henry Ehrhardt, 1267 Broadway.

Grenada Pl., n. s. 126' e St. George's Crescent, three-sty brick and frame dwell., shingle roof; cost, \$3,000; owner, A. J. Anderson, 630 Grenada Pl.; architect, N. E. Lilgenberg, 157 East One Hundred and Sixth St.

Madison St., Nos. 22-24, five-sty brick dwell., tin roof; cost, \$12,000; owner, John Gardiner Estate, 37 St. Mark's Pl.; architects, Kurtz & Rohl, cor. Seventh St. and Third Ave.

Suburban St., 110' e Briggs Ave., three-sty brick and frame dwell., shingle roof; cost, \$3,300; owner, Jennie C. Smith, Bainbridge Ave.; architect, E. K. Bourne, 18 Broadway.

Philadelphia, Pa.—*Petty St.*, s. s. e. Twenty-ninth St., 5 two-sty brick dwells.; owner, Thos. Curnan, 2742 Gray's Ferry Ave.

Cross St., n. and s. e. Seventh St., 32 two-sty dwells., including one stone and dwell.; owner, John Garman, 1810 Moore St.

Crescent St., n. s. w. Fish Ave., 3 two-sty brick dwells.; owners, John Smith, Clearfield and Thirty-third Sts.

(Houses Continued.)

Dalkeith St., near Wayne, two-sty brick dwell.; owner, Marazzi Vicario, Dalkeith St.

Herman St., n. s. w. Twenty-fourth St., 3 two-sty brick dwells.; owner, S. B. Cawley, 1443 North Thirteenth St.

Herman St., s. s. w. Twenty-fourth St., two-sty brick dwell.; agent, Karl Schildt, 2428 Herman St.

Taylor St., No. 838, two-sty brick and brownstone dwell.; owner, Charles LaFerty, Spring Garden and Thirty-sixth Sts.

Thirteenth St., e. s. n. Jackson St., 9 three-sty brick and brownstone dwells.; owner, John M. B. Morrow, 1819 South Broad St.

Jackson St., n. s. e. Thirteenth St., 9 three-sty brownstone and brick dwells.; owner, John M. B. Morrow, 1819 South Broad St.

Twenty-sixth St., w. s. e. Redwood St., 7 two-sty brick dwells.; contractor, Wm. A. Margerem, 926 North Tenth St.

West College Ave., e. s. n. North College Ave., two-sty brick dwell.; owner, John R. Wiggins, 1111 Arch St.

Ledy St., s. w. s. n. w. Girard Ave., 8 three-sty brick dwells., will be built by William K. Coffee, owner, 328 Chestnut St.

Letitia St., below Snyder Ave., 40 two-sty brick dwells., will be built by James Clarke.

Jackson St., n. s. e. Fourth St., 16 two-sty brick dwells., will be built by James Lilly.

Newbold Ave., e. s. s. Ruscomb St., two-sty brick dwell.; owner, Joseph H. Brown, Newbold Ave.

Salmon St., No. 3026, two-sty brick dwell. with back building; contractor, A. McClay, 3026 Richmond St.

Centre St., n. and s. w. Thirty-ninth St., 10 two-sty stone, brick and frame dwells.; owner, J. H. Jakke, 3302 Warren St.

Steele St., e. s. n. Buhning St., 5 two-sty dwells. with back building; owner, J. H. Jakke, 3302 Warren St.

Cook St., w. s. n. Gaul St., two-sty brick dwell.; contractor, William W. Stehr, 2330 Adams St.

Eleventh St., w. s. s. Wolfe St., 8 two-sty brick dwells. and a two-sty brick stone and dwell.; owners, G. W. & W. H. Young, 2303 South Twelfth St.

Wolfe St., s. s. w. Eleventh St., 2 two-sty brick dwells.; owners, G. W. & W. H. Young, 2303 South Twelfth St.

Fifteenth St., w. s. n. Venango St., 3 two-sty brick dwells.; owner, Wm G. Woener, 1241 Huntingdon St.

Sixty-first St., w. s. s. Lansdowne St., 2 two-sty brick dwells.; contractor, J. B. Young, Vine and Seventy-second Sts.

Thirty-first-and-three-quarter St., e. and w. s. bet. Berks and Norris Sts., 66 two-sty brick dwells.; owners, Pearce & Yarger, 503 Chestnut St.; J. E. Blum, contractor.

Spring Garden and Thirty-fourth Sts., 2 four-sty stone and brick dwells.; architect, Mr. P. A. Welsh, 427 Walnut St.; owner, Miss Magee.

Rockville, Conn.—Three-sty frame and stone dwell., hip roof, 51' x 104'; cost, about \$50,000; owner, A. N. Belden; builder, H. B. Philbrick, Hartford; architect, Saml. J. Brown, Boston.

Somerville, Mass.—*Alpine St.*, near Cedar St., dwell.; owner, S. S. Higgins; builder, A. A. Smith.

Albion St., near Cedar St., dwell.; owner, S. S. Higgins; builder, A. A. Smith.

Sacramento St., cor. Miller St., dwell.; owner and builder, J. W. Connor.

Walnut St., near Bow St., brick block; owners, *Somerville Journal Co.*; builder, T. F. Farrington.

Prescott St., near Highland Ave., dwell.; owners, Sherry Bros.; builders, W. L. & H. S. Waugh.

Elston St., cor. Elm St., dwell.; owner, E. L. Brown; builder, J. E. Herrick.

Jenny Lind Ave., dwell.; owner, Alexander W. Sproul; builder, W. E. Jones.

Bartlett St., dwell.; owners and builders, S. & C. H. Williams.

Porter St., cor. Highland Ave., dwell.; owners and builders, W. M. & L. P. Rice.

Highland Ave., near Porter St., dwell.; owners and builders, W. M. & L. P. Rice.

Pleasant Ave., cor. Vinal Ave., dwell.; owner, H. P. Colson.

Campbell Park, dwell.; owners and builders, Hudson & Lewis.

Bellevue Terrace, dwell.; owner, Mary A. McLean; builder, D. A. McLean.

Lowell St., cor. Vernon St., dwell.; owner, J. Bowen; builder, Robert Bennett.

Broadway, dwell.; owner, Eugene L. Russell.

Washington St., near Bowdoin St., block of houses; owner, W. H. Guscott; builder, Robert McIntire.

Cedar St., near Highland Ave., dwell.; owner, W. F. Mansfield; builder, C. A. LeBlanc.

St. Louis, Mo.—Two-sty dwell., n. s. Morgan St., bet. Vandeventer and Sarah Sts.; cost, \$4,000; owner, William Dovey; contractor, C. K. Scott.

Two-sty dwell., n. s. Washington St., bet. Walton and Euclid Aves.; cost, \$6,500; owner, W. N. Morrison; contractors, Sutherland & Shassere.

Three-sty dwell., n. s. Vincent St., bet. Nebraska and California Aves.; cost, \$4,000; owner, Dorothy Schret; contractor, J. Torrence.

Two-sty dwell., n. s. Park St., bet. Jefferson and Ohio Aves.; cost, \$4,700; owner, George E. Smith; contractors, Gunn & Rosser.

Three-sty dwell., n. s. Lafayette St., bet. Nebraska and California Aves.; cost, \$8,500; owner, A. Greedick; contractors, Finch & Muerath.

Two-sty dwell., s. s. Shenandoah St., bet. Rappahannock and Michigan Aves.; cost, \$4,000; owner, E. A. Gennewald; contractor, W. C. Popp.

Two-sty dwell., n. s. Page St., bet. Grand and Spring Aves.; cost, \$4,500; owner, Louis J. Dubuque; contractor, Thos. J. Kelly.

Two two-sty dwells., s. s. Bayard St., bet. Fountain and Delmar Aves.; cost, \$6,000; owner, Mary E. Kelly; contract not let.

Two-sty dwell., s. s. Blair St., bet. Bissell and Ferry Sts.; cost, \$9,000; owner, A. H. Henning; contractor, F. W. Goesse.

Two-sty dwell., s. s. Pine St., bet. Spring and Vandeventer Aves.; cost, \$16,000; owner, H. Grome; contractors, Boethe & Kottmann.

Two-sty dwell., s. s. Westminster Pl., bet. Taylor and Newstead Aves.; cost, \$10,000; owner, Lillie H. Perie; contractor, G. M. Blair.

Three-sty dwell., n. s. Morgan St., bet. Whittier and Sarah Sts.; cost, \$8,000; owner and contractor, T. H. Newhouse.

Two-sty dwell., s. s. McPherson St., bet. Vandeventer and Sarah Sts.; cost, \$13,500; owner, Mrs. Conell; contractor, A. McAllister.

(Houses Continued.)

Two-story dwell., s s Lindell St., bet. Taylor and Euclid Aves.; cost, \$10,000; owner, Niblack Stafford; contract sublet.

Two-story dwell., n s Ohio St., bet. Cabanne and Vandeventer Aves.; cost, \$6,000; owner, C. B. Gebhart; contract sublet.

Worcester, Mass.—*Endicott St.*, three-story frame dwell.; owner, Mrs. Mary A. Donoghue; contractor, J. J. Kiley.

Shrewsbury St., two-story frame dwell.; owner, Benj. Habin; day-work.

Bancroft St., three-story frame dwell.; owner and contractor, Geo. Pierce.

Worth St., three-story frame dwell.; owner, J. Mulhern; contractor, F. J. Yates.

Harrison St., three-story frame dwell.; owner, Thos. Monahan; contractor, C. A. Stover.

Maywood St., two-story frame dwell.; owner, E. A. Bryant; contractor, C. A. Stover.

Harrison Ave., two-story frame dwell.; owner and contractor, J. Clancy.

Taylor St., three-story frame dwell.; owner, P. Long; contractor, F. J. Yates.

Wheeler St., two-story frame dwell.; owner, H. E. Chandler; architects, Geo. & J. P. Kingston; contractor, F. J. Goff.

Preston St., two three-story frame dwell.; owner and contractor, P. H. Larkin.

Chandler St., one-and-one-half-story frame dwell.; owner, E. C. Pellet; contractor, N. F. Tucker.

Tatman St., two one-and-one-half-story frame dwell.; owner, A. Foykholm; contractor, L. M. Peterson.

OFFICE-BUILDINGS.

Chester, Pa.—*Edgemont Ave.*, cor. Sixth St., a new brick office building will be erected for Thomas H. Higgins of the Delaware County Republican.

Galveston, Tex.—Three-story office and exchange building to cost \$25,000 will be built by the Southwestern Telegraph and Telephone Company.

Lewiston, Me.—*Lisbon St.*, four-story brick office and store-building, flat roof, 25' x 92'; owner, Miss O. D. Garelson; architect, John C. Spofford, Boston, Mass.; contract not let.

PUBLIC BUILDINGS.

Laport, Pa.—Stone and brick Court-house with slate roof, vault doors, steel cages, etc.

New Kensington, Pa.—A new Town-hall building to cost about \$7,500, has been awarded to Yingst & White, contractors.

New York, N. Y.—*Ninth Ave.*, Nos. 435-437, three-story brick public building, gravel and asphalt roof; cost, \$40,000; owners, Sisters of St. Mary, 405-411 West Thirty-fourth St.; architect, Henry M. Congdon, 18 Broadway.

SCHOOL-HOUSES.

Baltimore, Md.—The City Council has appropriated \$35,000 for a new school-house.

Bristol, Pa.—The school board decided at a recent meeting to erect a three-story brick school-house, alongside the present one at a cost of about \$50,000.

Cambridge, Mass.—*Buckingham St.*, Ward 1, one-story wooden school-building, 25' x 32'; owner, Miss Markham; builder, R. L. Snow.

Everett, Mass.—*Appleton St.*, two-story frame school-building, pitch roof, 46' x 71'; owner, City of Everett; architect, John C. Spofford, Boston, Mass.; contract not let.

Central Ave., two-story frame school-building, pitch roof, 46' x 71'; owner, City of Everett; architect, John C. Spofford, Boston, Mass.; contract not let.

Lonsdale, Pa.—A new school-house will be built.

Scotland, Pa.—Three-story brick and stone building for Pennsylvania Industrial Orphans School; architect, Thos. P. Lonsdale, Manhattan Life Building, Walnut and Fourth Sts., Philadelphia, Pa.

Waycross, Ga.—The authorities will build a school-building to cost about \$20,000.

STABLES.

Boston, Mass.—*Border St.*, near Falcon St., Ward 1, three-story frame stable, pitch roof, 25' x 40'; owner and builder, L. A. Pierce.

Brooklyn, N. Y.—*Waverly Ave.*, w s, 162' 10 1/2' s Greene Ave., two-story brick stable, gravel roof; cost, \$4,000; owner, R. Hoagland, 398 Washington Ave.; architect, G. L. Morse, Eagle Bldg.

Cambridge, Mass.—*First St.*, cor. Vine St., Ward 3, two-story wooden stable, 35' x 50'; owner and builder, John Williams.

Dodge St., No. 13, Ward 4, one-story wooden stable, 12' x 30'; owner and builder, John Savage.

Aron Hill St., Ward 5, two-story wooden stable, 26.9' x 30' x 41'; owner, B. F. Hatch; builder, A. Fales.

Cincinnati, O.—Harry Laws, two-story brick and stone stable, s w Reading Rd.; cost, \$4,000; architect, Jas. W. McLaughlin.

J. & P. Schroth Pack. Co., two-story brick and stone stable, s w Conway St.; cost, \$6,500; architect, Adam Bast.

New Bedford, Mass.—Two-story frame stable, flat roof, 34' x 60'; with ell, 24' x 40'; owner, Cohannet Mills; architects, A. E. Swasey and H. M. Stephenson.

New York, N. Y.—*One Hundred and Twenty-second St.*, Nos. 313-315, three-story brick stable, tin roof; cost, \$14,000; owner, William Austin, 1325 First Ave.; architect, Andrew Spence, 163 East One Hundred and Twenty-fifth St.

East Ninety-sixth St., No. 318, three-story brick stable, gravel roof; cost, \$6,000; owner, E. D. Conolly, 149 East Sixty-seventh St.; architect, W. H. W. Young, 45 Broadway.

East Eighty-third St., No. 439, five-story brick stable, tar and gravel roof; cost, \$16,000; owner, M. A. Hoffman, 545 East Eighty-fourth St.; architect, Wm. Graul, 215 Bowery.

East One Hundred and Thirtieth St., No. 242, one-story brick stable, tar and gravel roof; cost, \$6,000; owners, Gunther & Kalin, 307 East One Hundred and Twenty-fourth St., and 246 East One Hundred and Tenth St.; architect, Franklin Baylies, 51-52 Bible House.

Philadelphia, Pa.—*Cambridge St.*, No. 2005, two-story brick stable; contractor, Louis R. Elliott, 1700 North Eighteenth St.

Cambria St., n e cor. Broad St., two-story brick stable; contractor, John Mander, Leverington St. and Ridgo Ave.

Seventy-second St., w s, n Vine St., two-story brick

(Stables Continued.)

stable and carriage house; owner, J. B. Young, Haverford Ave. and seventy-second St.

Shawmont St., s s, e Ridge Ave., one-story frame carriage-house; owner, Jacob Kemper, Shawmont St.

Lancaster Ave. and Thirty-fourth St., three-story brick stable; owner, Mr. P. McManus; architect, P. A. Welsh, Esq., 427 Walnut St.

Haverford Ave., s s, e Sixty-seventh St., two-story stone stable; contractor, Isaac A. Wiker, Vine and Sixty-third-and-one-half Sts.

Lancaster Ave., s s, w Forty-eighth St., one-story brick stable; contractor, Wm. J. Sloan, 616 Brooklyn St.

Newkirk St., e s, s Lehigh Ave., one-story brick stable; owner, Fauny Annesby, 2712 Richmond St.

Girard Ave. and Thirty-second St., one-story stable; contractor, Thomas T. Elwell, 2019 Master St.

Buckins St., s e cor. Thompson St., one-story frame stable and shed; contractor, S. R. Acker, 2083 Bridge St.

Howard St., w s, n Willow St., two-story frame stables; contractor, Thomas Rust, 4938 Mulberry St., Frankford, Pa.

North Twenty-eighth St., rear No. 1537, two-story brick stable; contractor, Robert V. Rutter, 2307 Nassau St.

Somerville, Mass.—*Washington St.*, stable; owner and builder, G. W. Ryan.

St. Louis, Mo.—Three-story stable, e Sixth St., bet. Wash and Carr Sts.; cost, \$10,000; owner, Chas. Bergasch; contractor, G. G. Chapline.

Worcester, Mass.—*Shrewsbury St.*, one-story frame stable; owner and builder, G. G. Goremell.

Clark St., one-and-one-half-story frame stable; owner, H. S. Pratt; architect, Geo. H. Clemence; contractors, Rankin & Woodside.

Mill St., one-and-one-half-story frame stable; owner, M. P. Kennedy; day-work.

Mayfield St., one-and-one-half-story frame stable; owner, S. S. Russell; day-work.

STORES.

Brooklyn, N. Y.—*Huntington St.*, n w cor. Henry St., 4 four-story brick stores and dwell., tin roofs; cost, \$7,000 each; owner, John Caulfield, Hamilton Ave., near Henry St.; architect, H. L. Spicer, Third Ave., bet. Fifty-second and Fifty-third Sts.

McDougal St., n e cor. Fulton St., three-story brick store, office and meeting-room, tin roof; cost, \$4,000; owner, Philip Levy, Broadway and Houston Sts.; architect, Hugo Smith, 10 Moore St.

Irving Ave., s e cor. Stanhope St., 3 three-story brick stores and dwell., tin roofs; cost, \$6,500 each; owners and architects, Hahn Bros., 246 Central Ave.

Rochester Ave., n w cor. Pacific St., three-story frame store and dwell., tin roof; cost, \$4,000; owner, F. Dhuy, Jr., 999 Park Pl.

Fulton St., n s, 20' e Vermont Ave., three-story frame store and dwell., tin roof; cost, \$5,000; owner and builder, Chas. Tirello, Atlantic Ave., near Van Sielen Ave.; architect, Wm. Danmar, Atlantic and Van Sielen Aves.

Fulton St., n e cor. Vermont Ave., three-story frame store and dwell., tin roof; cost, \$5,000; owner and builder, Chas. Tirello, Atlantic Ave., near Van Sielen Ave.; architect, Wm. Danmar, Atlantic and Van Sielen Aves.

Eastern Parkway, s w cor. Barbey St., three-story frame store and dwell., tin roof; cost, \$5,000; owner, John L. Ott, Eastern Parkway and Schenck St.; architect, L. F. Schillinger, 581 Liberty Ave.

Eastern Parkway, s w cor. Shepherd Ave., three-story frame store and dwell., tin roof; cost, \$6,000; owner, Louis Isenmann, Market St., near Fulton St.; architect, L. F. Schillinger, 581 Liberty Ave.

Driggs Ave., s s, 50' w Russell St., 2 four-story frame stores and dwell., tin roofs; cost, \$4,000 each; owners, C. Haferkorn, and B. and M. Keller, 145 Driggs Ave.; architect, Henry Vollweiler, 483 Hart St.

Hamburg Ave., n w cor. Ralph St., 4 three-story frame stores and dwell., tin roofs; cost, \$4,000 each; owner and builder, C. Bott, 239 Bushwick Ave.; architect, Th. Engelhardt, 965 Broadway.

Ninth Ave., s e cor. Seventeenth St., 2 four-story brick stores and dwell., tin roofs; cost, \$7,000 each; owner, Michael J. Smith, 271 Ninth Ave.

Myrtle Ave., s s, 165' e Lewis Ave., 4 four-story brick stores and dwell., tin roofs; cost, \$20,000; owner, Jacob Koner, 52 Seigel St.; architect, M. J. Schmalheise, 63 Cook St.

Wyckoff Ave., s e cor. Stockholm St., 4 three-story brick stores and dwell., tin roofs; cost, \$17,000; owners, A. & S. Beukhard, 386 Central Ave.; architects, Schrenff & Lo-Blor, 851 Gates Ave.

Wyckoff Ave., w s, 15' s Greene Ave., three-story frame store and dwell., tin roof; cost, \$4,300; owners and builders, Blank Bros., 1403 Myrtle Ave.; architect, W. R. Wills, 504 Hart St.

Wyckoff Ave., s s, w cor. Greene Ave., three-story frame store and dwell., tin roof; cost, \$4,000; owners and builders, Blank Bros., 1403 Myrtle Ave.; architect, W. R. Wills, 504 Hart St.

Evergreen Ave., s e cor. Harman St., three-story frame store and dwell., tin roof; cost, \$5,500; owner, Jos. Amshelm, on premises; architects, D. Acker & Son, 752 Broadway.

Chicago, Ill.—J. M. Nally, three-story store and flats, 601-603 Garfield Ave.; cost, \$15,000.

P. H. Kavanagh, two-story store and flats, 11 Harbor Ave.; cost, \$4,000.

Joseph Phials, four-story store and flats, 1341 Nineteenth St.; cost, \$11,000.

Friedrika Bottner, three-story store and flats, 858 Sheffield Ave.; cost, \$7,000.

Frank Hoffman, two-story store and flats, 262 Centre Ave.; cost, \$3,000.

J. M. Howe, three-story store and flats, 155 Winchester Ave.; cost, \$9,000.

A. Kraber, one-story store, 714-716 Sixty-first St.; cost, \$10,000.

H. V. Werweke, four-story store and flats, 351 Thirty-first St.; cost, \$10,000.

C. H. Seymour, three-story store and flats, 870-872 North Ave.; cost, \$29,000.

Hynes Bros., five-story store and flats, 3641-3643 State St.; cost, \$20,000.

Cincinnati, O.—Nicholas Straub, three-story brick and stone store and dwell., n w Wheeler St.; cost, \$5,500; architect, J. J. Ruechert.

E. H. Wuerdeinan, four-and-one-half-story brick and stone store and dwell., n s Thirtieth St.; cost, \$5,500; architect, J. J. Ruechert.

Detroit, Mich.—R. E. Ruseman, 4 frame and brick stores and dwell., 1201 Gratiot Ave.; cost, \$12,000.

(Stores Continued.)

W. H. Elliott, six-story store, cor. Woodward and Grand River Aves.; cost, \$80,000.

Palms Estate for Edson Moore & Co., six-story brick store, Jefferson Ave. and Bates St.; cost, \$100,000.

Houlton, Me.—*Main St.*, three-story brick store and office-building, flat roof, 50' x 65'; owner, J. A. Brown; architect, John C. Spofford, Boston, Mass.

New York, N. Y.—*Broadway*, Nos. 473-475, eight-story brick store, slate roof; cost, \$300,000; owner, Harry Chaffee, Sixty-sixth St. and West Boulevard; architect, Ralf S. Townsend, 339 West Boulevard.

Wooler St., Nos. 48-50, six-story brick store, tin roof; cost, \$90,000; owner, Wm. J. Purdy, 157 East Thirty-ninth St.; architect, F. S. Baldwin, 402 Lincoln Building.

South Fifth Ave., No. 93, five-story brick store, tin roof; cost, \$15,000; owner, Alfred Rigway, 2 West Thirtieth St.; architect, W. J. Jones, 10 East Fourteenth St.

East One Hundred and Twenty-fourth St., No. 129, three-story brick store, gravel roof; cost, \$30,000; owners, Metropolitan Telephone Co., 18 Courtland St.; architect, Cyrus L. W. Eidlitz, 160 Fifth Ave.

Thompson St., No. 62, seven-story brick store, tin roof; cost, \$18,000; owners, Jno. T. & Wm. C. Baldwin, 275 West One Hundred and Twenty-second St.; architects, Thom & Wilson, 1267 Broadway.

Crosby St., No. 93, six-story brick store, tin roof; cost, \$25,000; owner, L. C. Briedline, 116 East Fifty-fourth St.; architect, G. F. Pelham, 1481 Broadway.

Philadelphia, Pa.—*Dennie St.*, n w cor. Germantown Ave., three-story brick store and dwell.; contractors, McLaughlin & McNamara, 3839 Clinton St., Nicetown, Pa.

St. Louis, Mo.—Two-story store and dwell., n s Barrett St., bet. Thompson and Glasgow Aves.; cost, \$1,800; owner, B. M. Thornhill; contractor, J. M. Kursey.

Two-story store and dwell., s w cor. Pleasant and Carter Sts.; cost, \$5,000; owner, John Hofelder; contractor, C. Freiling.

Worcester, Mass.—*Grand St.*, one-story frame store; owner, A. Selgren; contractor, L. M. Peterson.

TENEMENT-HOUSES.

Boston, Mass.—*Sheafe St.*, No. 32, four-story brick tenement, flat roof, 20' x 40'; cost, \$7,000; owner, Abraham Fish; builders, Brodalski & Howitz; architect, C. A. Halstrom, 7 Exchange Pl.

Brighton St., No. 99, four-story brick tenement, flat roof, 18' x 41'; cost, \$8,000; owner, Henry Wyzanski; builders, Wine & Phillips; architect, C. A. Halstrom.

South Margin St., No. 25, Ward 7, brick tenement, 21' x 51'; also same street, No. 27, four-story brick tenement and store, flat roof, 28' 6" x 62'; cost, \$15,000; owner, B. Stewer; architect, C. A. Halstrom; day-work.

New York, N. Y.—*Tilton Ave.*, e s, 312' s One Hundred and Sixty-third St., four-story brick tenement, tin roof; cost, \$15,000; owner, Mina Gumbert, 897 Union Ave.; architects, Dickerson & Degan, Third Ave. and One Hundred and Forty-ninth St.

Philadelphia, Pa.—*German St.*, No. 324, three-story brick tenement house; owners, Joseph Freedman & Son, 430 So. Seventh St.

WAREHOUSES.

Baltimore, Md.—H. McWilliams will build a four-story brick warehouse on York St., bet. Light and William Sts.

Cincinnati, O.—Farmer's & Shipper's Tobacco Warehouse Co., ten-story brick and stone warehouse, s s Water St.; cost, \$35,000; architect, H. B. Walter.

MISCELLANEOUS.

Ashland, Ky.—Depot to cost about \$25,000 will be built by the Chesapeake & Ohio Railroad Company.

Boston, Mass.—*Albany St.*, No. 588, rear, Ward 17, one-story frame storage, flat roof, 72' x 113'; owners, J. T. Bradford & Co.; builders, J. H. Proctor & Co.

Chester, Pa.—An art gallery of unique design will be erected for Mr. Noyemetz; architect, P. A. Welsh, Esq., 427 Walnut St., Philadelphia, Pa.

Fred. Latson, two-story packing-house, 44-46 Peoria St.; cost, \$11,000.

PROPOSALS.

CAST-IRON WATER-PIPE. [At Washington, D. C.]
OFFICE OF THE COMMISSIONERS,
WASHINGTON, D. C., April 7, 1894.
Sealed proposals will be received at this office until 2 P. M., April 17, 1894, for furnishing cast-iron water-pipe. Specifications and blank forms may be obtained at this office. J. W. ROSS, GEO. TRUESDELL, CHAS. F. POWELL, Commissioners, D. C. 955

COURT-HOUSE AND JAIL. [At Snow Hill, Md.]
Proposals are wanted until April 17, for the erection of a court-house and jail. Address GEORGE W. BISHOP, Treasurer Board of Commissioners, as above. 955

ARMORY. [At Cleveland, O.]
Proposals are wanted until May 1, for the erection and completion of the Central Armory building. Address JULIUS C. DORN, Clerk of the County Commissioners, as above. 956

SCHOOL-HOUSE. [At New Castle, O.]
Proposals are wanted until April 19, for building a school-house. Address D. P. COGGINS, Clerk in the New Castle Special School District, as above. 955

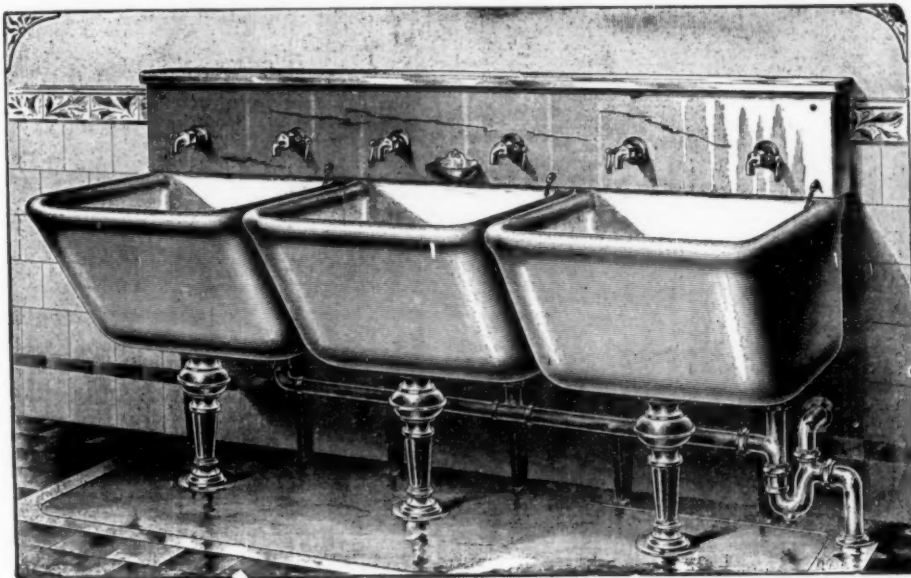
CHURCH. [At Jamestown, N. Y.]
Proposals are wanted until May 1, for the construction of a church edifice on the corner of Cherry and Sixth Streets. Address JOHN GUNSTER, Secretary Building Committee St. Peter and St. Paul's Church, as above. 957

JOSEPH B. GAY and William Proctor, Jr., have opened an office at 12 Pearl St., Boston, under the firm name of Gay & Proctor. 956

J. ALISON LAWTON has opened an office at 41 South Bay, Charleston, S. C., and will be glad to receive catalogues and samples. 956

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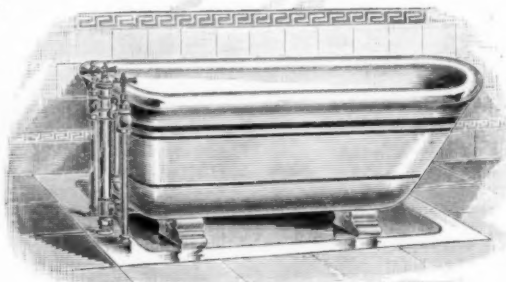


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PROPOSALS.

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. 956

Treasury Department, Office Supervising Architect, Washington, D. C., March 29, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 1st day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish and plumbing of the United States Court-house and Post-office building at Sioux Falls, S. D., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Sioux Falls, S. D. Each bid must be accompanied by a certified check for a sum not less than two per cent of the 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 bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Interior Finish and Plumbing of the United States Court-house and Post-office building at Sioux Falls, S. D.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 955

PROPOSALS.

SWING BRIDGE.

[At Milan, Ill.]
UNITED STATES ENGINEER OFFICE,
2258 WABASH AVE.,
CHICAGO, ILL., March 15, 1894.

Sealed proposals for the design, manufacture and erection of the superstructures of one metal, single-track railway swing-bridge, and one metal highway swing-bridge at Milan, Ill., will be received at this office until 12 M., central time, Tuesday, May 1, 1894, and then publicly opened. Specifications, blank forms, and all available information will be furnished on application to this office.

956

W. L. MARSHALL,
Captain Corps of Engineers.

WATER-WORKS. ELECTRIC-LIGHT.

[At Lancaster, Ky.]

Proposals will be received until May 1, 1894, for the construction of a system of water-works and electric-light plant. Specifications and requirements can be obtained from Fred. Balcom, 627 Walnut St., Philadelphia, Pa. 956

MASONIC TEMPLE BUILDING.

[At Bridgeport, Conn.]

OFFICE OF CHARLES T. BEARDSLEY, JR.,
ARCHITECT, CORNER MAIN AND STATE STS.,
BRIDGEPORT, CONN., March 24, 1894.
Sealed proposals are invited for the erection of a Masonic Temple Building in this city, in accordance with drawings and specifications on file at this office. Bids may be for the entire work, or for separate portions thereof, and must be properly endorsed, addressed to Wm. R. Higby, President Masonic Temple Association, and left at this office, on or before April 25, 1894, at 12 o'clock, noon.

The right is reserved to reject any or all bids. A proper bond will be required of the contractor for the satisfactory execution of the work. 955

PROPOSALS.

SCHOOL.

[At Berkshire, O.]

Proposals are wanted until April 21, for building a school-house in this place. Address H. S. COOK, Township Clerk, as above. 955

Treasury Department, Office Supervising Architect, Washington, D. C., April 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 21 day of May, 1894, and opened immediately thereafter, for all the labor and materials required to fix in place complete, the low-pressure, steam-heating and mechanical ventilating apparatus, including elevator power boiler, etc., for the United States Court-house, Post-office, etc., building at Paris, Tex., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Paris, Tex. 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 Low-pressure, Steam heating and Mechanical Ventilating Apparatus, Elevator Power Boiler, etc., for the United States Court-house, Post-office, etc., building at Paris, Tex.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 956

Proposals for Marble Work. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., April 10, 1894. Sealed proposals for furnishing, delivering and putting in place complete, the polished white Italian marble finish required on arches and walls above the main entablature in the stair hall of 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 25th day of April, 1894, and



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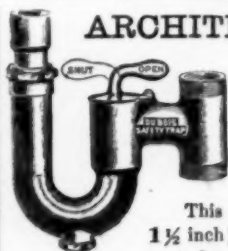
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[See Alphabetical Index on Cov. 3 for Pagination.]

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[Advertisers can be indexed only under a single head free of charge.]

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Butler & Truett, Philadelphia, Pa. (mon) | Contracting. Bryant Building & Construction Co., Palmer, Mass. | Insulating Work.
W. R. Bricey, New York, N. Y. (saw)
The Okonite Co., (Ltd.) New York, N. Y. (saw) | Smith & Egge Mfg. Co., Bridgeport, Conn. |
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Frost & Adams, Boston. (saw) | Cordage.
Samson Cordage Works, Boston. (saw) | Insurance.
Commonwealth Insurance Co., N. Y. (saw)
Insurance Co. of North America, Phila. | Sash-Cord.
Samson Cordage Works, Boston. (saw) |
| Artificial Stone.
Wynn Payment Co., New York, N. Y. (saw) | Crescent Stains. S. Cabot, Boston, Mass. | Interior Finish.
Warner & Wacey, Cleveland, O. | School of Architecture.
C. Powell Karr, New York, N. Y. (saw) |
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Belmont Iron Works, Philadelphia, Pa. (saw) | Sheet-Metal Work.
J. S. Thorn, Philadelphia. (saw) |
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T. H. Brooks & Co., Cleveland, Ohio. (man) |
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Warren Chemical & Mfg. Co., New York. | Door-Knobs. J. Bardsley, New York, N. Y. | Machine Tools.
Warner & Wacey, Cleveland, Ohio. | Sinks.
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Stebbins Mfg. Co., Brighton, Mass. (saw) | Door Hangers.
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Cutler Manufg. Co., Rochester, N. Y. | Skylights, etc.
G. Brinknaupt, New York. |
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Fred. F. Bischoff & Co., Chicago, Ill. (mon) | Drawing Instruments.
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Robert C. Fisher & Co., New York. | Warranted Maine Slate Co., Worcester, Mass. |
| Blue Prints.
Spanning & Moss, Boston, Mass. (saw) | Morris, Williams & Co., Philadelphia. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Snow Guard.
J. R. Whitcomb, Boston, Mass. (mon) |
| Boilers. Babcock & Wilcox Co., New York. | Standard Elevator Co., Chicago, Ill. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Steam Pipe Covering.
Kearney & Mattison Co., Ambler, Pa. |
| Books and Journals.
Babcock & Wilcox Co., New York. | The Haven Elevator Co., Cincinnati, O. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Steel Lath. Central Expanded Metal Co., Pittsburgh, Pa. (saw) |
| Box Anchors.
Goetz Anchor Box Co., New Albany, Ind. | Whittier Machine Co., Boston. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Stone (Building).
J. P. Felt & Co., Springfield, Mass. |
| Brick (Colored).
Jarden Brick Co., Philadelphia, Pa. | Fireproof Building.
Henry Maurer, New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Terra-Cotta.
Indianapolis Terra-Cotta Co., Brighton, Ind. |
| Brick (Enamelled and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Fireproof Construction.
Guastavino Fireproof Construction Co., N. Y. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Terra-Cotta.
Indianapolis Terra-Cotta Co., Brighton, Ind. |
| Brick (Ornamental).
Fleming Cement & Brick Co., New York. (saw) | Fireproofing.
American Fireproofing Co., Boston, Mass. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Traps.
F. E. Cudell, Cleveland, O. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Fireproof Lathing.
Hayes Metallic Lathing, New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Trap-Vent.
Detroit Sanitary Supply Co. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Floors (Hardwood).
The Interior Hardwood Co., Indianapolis, Ind. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Valves and Packing.
Jenkins Bros., New York. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Floors (Inlaid).
Nations' Wood Mfg. Co., N. Y. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Varnish.
Murphy & Co., Newark, N. J. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Flush Tank.
J. Leland Fitzgerald, Schenectady, N. Y. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Vault Lights. Dauchy & Co., Chicago. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Gas-Machines.
Turrell Gas-Machine Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Vault Thruhold.
G. S. Clark, Philadelphia, Pa. (quar.) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Gates. Wm. B. Pitt, New York, N. Y. (mon) | Mineral Wool.
U. S. Mineral Wool Co., New York. | Ventilation.
Globe Ventilating Co., Troy, N. Y. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Beveled).
M. A. Smith Newark, N. J. (mon) | Mineral Wool.
U. S. Mineral Wool Co., New York. | Wall Tie.
J. B. Prescott & Son, Webster, Mass. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Water-Closet.
National Lead Co., New York, N. Y. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Weather Vane.
T. W. Jones, New York, N. Y. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | White Lead.
National Lead Co., New York, N. Y. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Window-Line.
Samson Cordage Works, Boston. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Window-Screens.
Metallic Window-Screen Manuf. Co., Boston, Mass. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Wire Lathing, etc.
Clinton Wire Cloth Co., Clinton, Mass. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Wood Carpet.
E. H. Moore & Co., Chicago, Ill. (saw) |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | Wood Filler.
Bridgeport Wood Finishing Co., New Milford, Conn. |
| Brick (Unadorned and Pressed).
Tiffany Pressed Brick Co., Chicago, Ill. | Glass (Statued and Ornamental).
Maitland Armstrong & Co., New York. | Mineral Wool.
U. S. Mineral Wool Co., New York. | |
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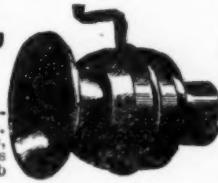
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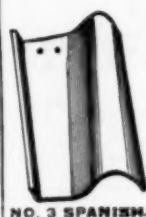
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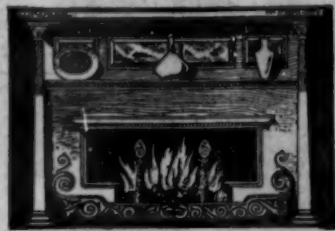
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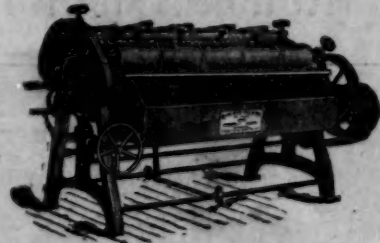
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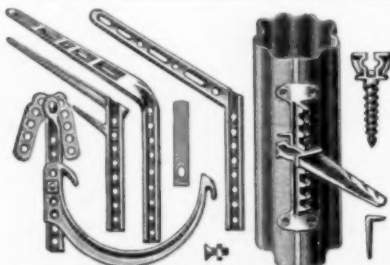
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N. Peach Bottom, warranted unfading.....			Not Sold.	6 00 @ 6 75
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	8 00 @	8 00 @
PAINTS. (In Oil \$ lb.)				
White lead, Am.....	7 @ 74	6 @ 64	7 @ 74	@ 74
"red.....	5 @ 54	4 @ 44	5 @ 54	@ 54
Red lead, Am.....	64 @ 7	6 @ 64	64 @ 7	@ 74
"Venetian.....	6 @ 104	7 @ 12	14 @ 24	dry Eng. @ 7
"Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 76
"Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 18
"Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....	8 @ 13	8 @ 20	18 @ 35	@ 20
Green, Paris.....	25 @ 40	25 @ 30	8 @ 30	@ 24
Black, lamp.....	15 @ 25	15 @ 25	12 @ 35	@ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	57 @ 60	@ 60
Oil, linseed, (raw).....	55 @ 62	61 @ 63	60 @ 63	@ 63
"boiled.....	58 @ 65	54 @ 65	60 @ 63	@ 63
Turpentine.....	36 @ 37	34	40 @ 42	@ 44
Varnish, coach.....		1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....		2 50 @ 3 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @	2 @ 4	2 @ 24	2 @ 24
Whiting.....	75 @ 1 00	1 @ 14	1 @ 14	@ 1
Paris white, (Eng.).....	1 30 @ 2 00	14 @ 2	14 @ 2	@ 2
Litharge, Am.....	64 @ 6	6 @ 64	64 @ 7	@ 74
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 00	@ 1 95	@ 2 80
Shingle.....	@ 3 35	@ 2 40	@ 2 35	@ 2 60
Lath.....	@ 4 85	@ 3 10	@ 3 25	3 60 @ 4 75
(Fishing nails according to size.)			Add .85 to \$2.25	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)			50 to .90	Add per cask
Butts: 4" x 4"..... (\$ doz. pairs).....	@ 1 00	@ 85	@ 90	2 90 (all kinds.)
Plain.....	@ 1 50	@ 1 25	Not Sold.	@ 90
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned.....	@ 85	@ 40	Not Sold.	1 35 @ 2 75
Ball Tip, Boston Finish..... (\$ pair).....	@ 1 90	plain 1 25	2 00 @ 3 25	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboards).....	@	@	@	@ 1 00
Ebony.....	@	@	@	@ 35
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (\$ set).....				
Mineral, best.....	@ 5	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	25 @ 30	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 64	@ 7	@ 64
Lead Pipe.....	@	@ 54	54 @ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 34	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 @ 34	@ 2 50	2 50 @ 2 75	@ 2 8-10
Channel Beams.....	3 3-10 @ 34	@ 2 50	50 @ 2 75	@ 2 8-10

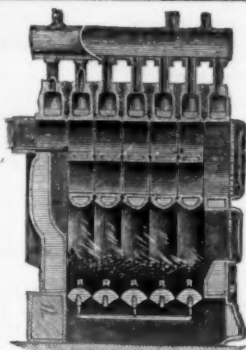
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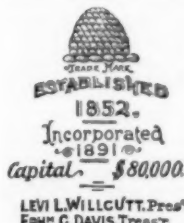
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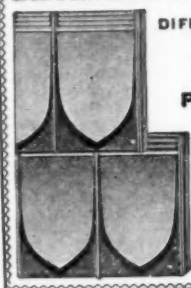
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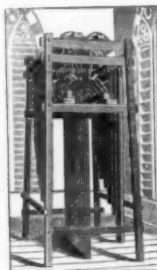
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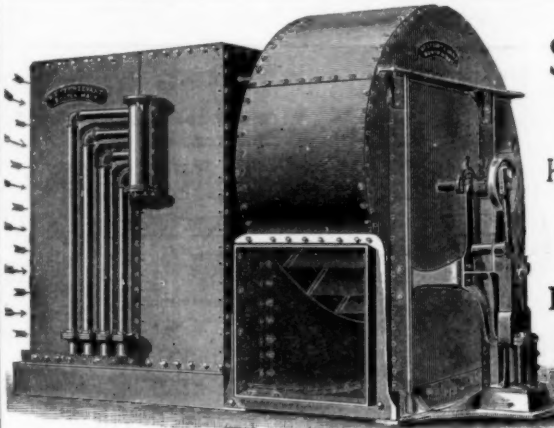
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Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 1/2 @ 14	10 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	23 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
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Spruce	@	23 00 @ 38 00	Not sold.	Not sold.
Framing Timber:				
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Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18 00
Hemlock	18 00 @ 21 00	22 00 @ 35 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine			24 00 @ 34 00	22 00 @ 28 00
Laths:				
Pine	Slab @ 2 10	2 25 @ 2 50	@ 2 65	2 75 @ 3 00
Spruce	Round Wood	2 00 @ 2 75	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	@	Not sold.	
Pine, sawed	" 4 00 @ 5 00	@ 4 50	2 60 @ 3 15	
Spruce, sawed	" 1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	" 1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split	P. M. @	@	Not sold.	
Cedar sawed	" @	2 00 @ 3 75	2 60 @ 2 75	
Cypress, Split	7 x 24. " 18 00 @ 20 00	5 00 @ 6 00	3 56 @ 4 00	
Miscellaneous:				
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Fence pickets, Common	8 00 @ 10 00	25 @ 50	9 @ 21	40 @ 1 25
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	Not sold.	30 @ 30
Chestnut posts	@	25 @ 50		
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	42 50 @ 47 50
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)		45 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 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	50 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	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	33 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
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Yellow pine	P. M. @			

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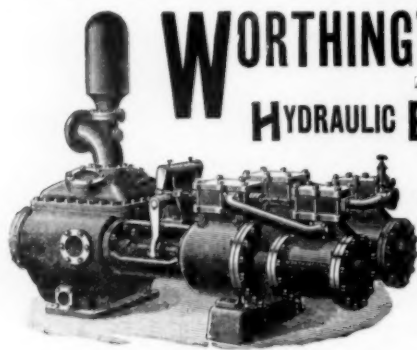
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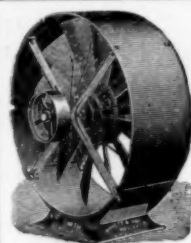
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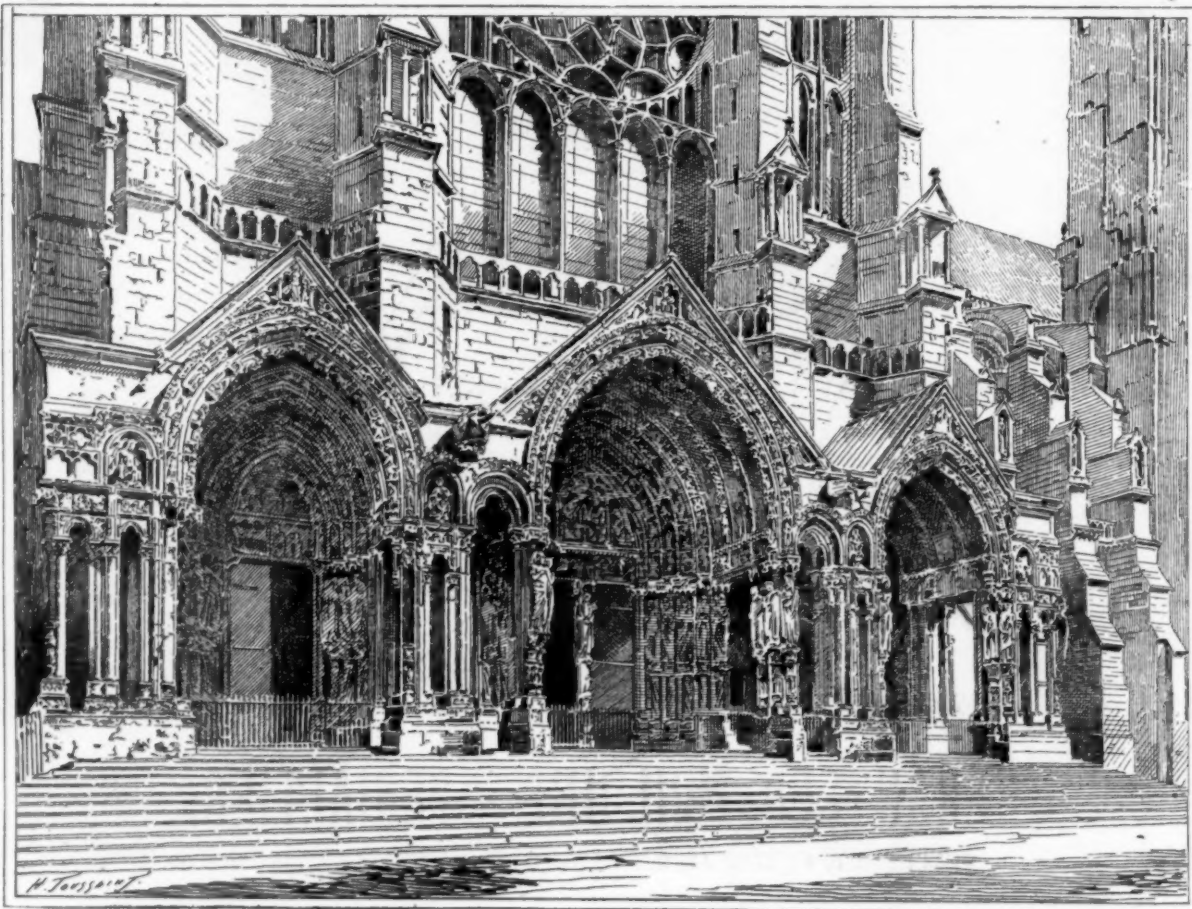
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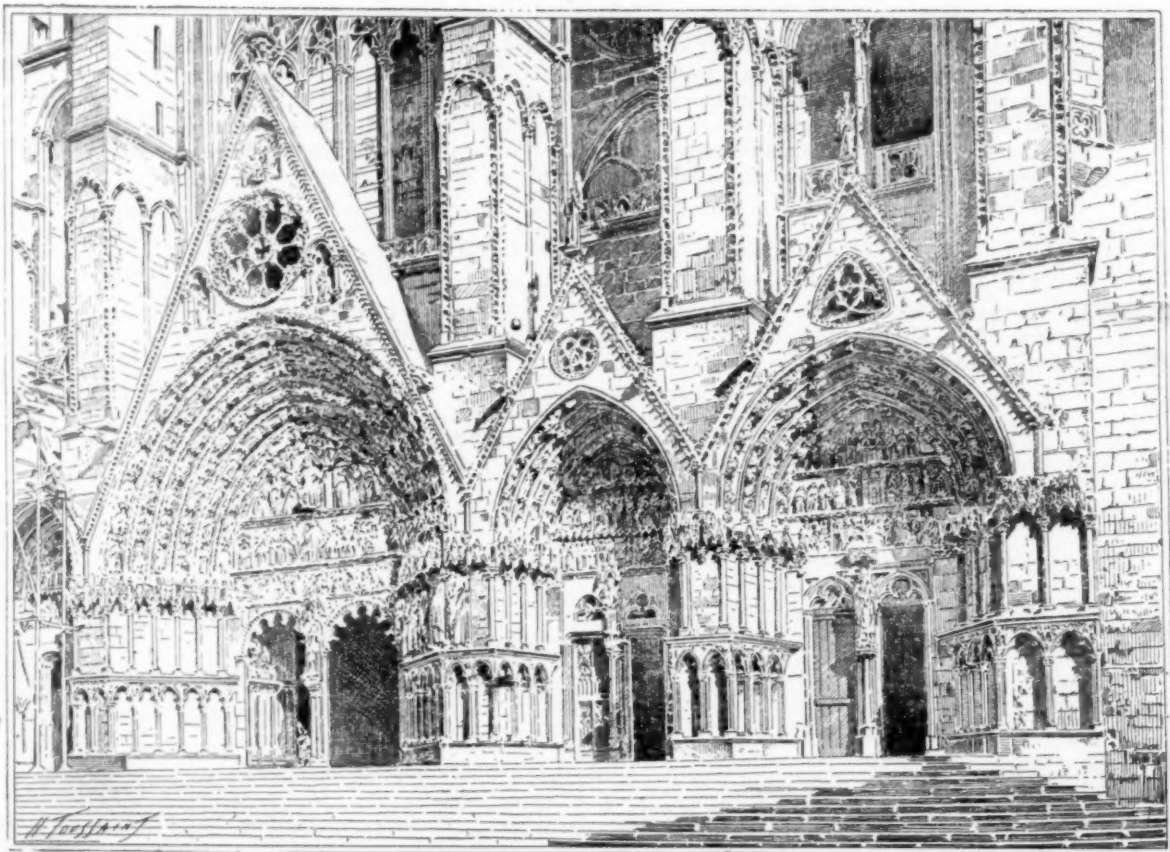
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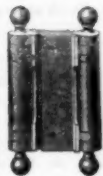
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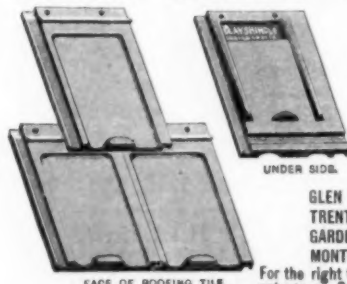
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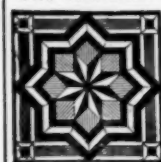
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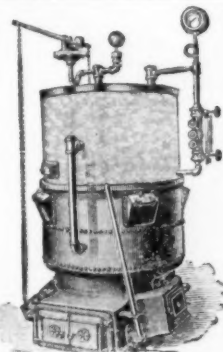
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New Advertisements.

THE J. L. MOTT IRON WORKS (New York, N. Y.), Iron Work. Page xlii.
C. FARRER (Perth Amboy, N. J.), Fireproof Building Material. Page xv, xvi.
GEORGE H. BELL & CO. (New York, N. Y.), Steam and Hot-water Heaters. Page xlii.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

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BUILDING INTELLIGENCE.

(Alterations Continued.)

teets, brick addition to Museum of Art, 388 Jefferson Ave.; cost, \$30,000.

Philadelphia, Pa.—South Fifteenth St., No. 128, alterations will be made on building; owner, Dr. P. A. Barakat; architect, Angus S. Wade, Esq., 1326 Chestnut St., 715-718 Hale Building.

Pine St., No. 1726, alterations and additions will be made to dwell.; owner, R. D. Barclay; builder, George L. Harvey.

Spruce St., No. 1911, alterations to dwell.; owner, George K. Reed, 1911 Spruce St.; builder, George L. Harvey.

Germantown Road, e. s. above Church St., interior alterations and one-st'y stone car shed; contractor, Chas. McCane, 10 North Eleventh St.

Girard St., n. w. cor. Corinthian Ave., four-st'y and basement stone, brick and iron addition to the German Hospital Building; cost, \$85,000; architect, Mr. G. Knoche, 12 Record Building.

Seipria St., No. 2288, interior alterations to dwell.; contractor, Charles Flood, 2162 East Dauphin St.

North Thirty-fifth St., No. 612, one-st'y brick addition; contractor, D. Kiley, 715 North Thirty-sixth St.

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Thompson St., No. 1719, new brick front and interior alterations to dwell.; contractor, A. Raymond Raff, 1327 Buttonwood St.

Tenth St., above Chestnut St., addition to Dooner's Hotel; contractor, W. S. Goodfellow, 406 Lyceum Ave., Roxborough, Pa.; architect, Edwin S. Durang, 1200 Chestnut St.

Greenwich St., No. 234, interior alterations to three-sty brick building; owner, A. Jackson Hook, 1907 South Second St.

Hamilton St., Nos. 3409-3411, alterations and additions; contractor, John M. Leamy, 523 South Fourth St.

Stillman St., No. 1501, one-sty brick addition to stable; owner, P. Smith, 2519 Jefferson St.

West Chester, Pa. — Addition has been commenced to the residence of Charles T. Willis, Esq.

APARTMENT-HOUSES.

New York, N. Y. — One Hundred and Forty-second St., n s, 300' e Eighth Ave., 2 five-sty brick flats, tin roofs; cost, \$38,000; owner, Michael J. Keenan, 287 West One Hundred and Forty-first St.; architects, A. B. Ogden & Son, 1631 Madison Ave.

Fiftieth St., n w cor. Ninth Ave., 2 five-sty brick flats, tin roofs; cost, \$45,000; owner, John Tietjen, 395 West St.; architects, Bruno W. Berger, Bible House, Fourth Ave., Seventh St.

One Hundred and Second St., n s, 320' w Manhattan Ave., 2 five-sty brick flats, tin roofs; cost, \$36,000; owner, Frederick Hack, 227 Lenox Ave.; architects, Neville & Bogge, 217 West One Hundred and Twenty-fifth St.

One Hundred and Fourteenth St., n s, 320' w Fifth Ave., five-sty brick flats, tin roof; cost, \$25,000; owner, Elizabeth Lane, 391 Fourth Ave.; architect, John C. Burne, 101 West Forty-second St.

Water St., n w cor. Jackson St., five-sty brick flats, tin roof; cost, \$25,000; owner, Jacob Fricke, 644 Water St.; architects, Horenburger & Straub, 122 Bowery.

West Fortieth St., Nos. 329-230, 2 five-sty brick flats, tin roofs; cost, \$46,000; owner, E. H. Gilbert, 1517 Broadway; architect, John C. Burne, 101 West Forty-second St.

Tenth Ave., w s, bet. One Hundred and Fortieth and One Hundred and Forty-first Sts., five-sty brick flats, tin roof; cost, \$160,000; owner, F. S. Baldwin, 1-3 Union Square; architects, Van Campen & Taylor, 1-3 Union Square.

Manhattan Ave., n s, 90' w intersection of One Hundred and Twenty-fifth St., five-sty brick flats, tin roof; cost, \$57,000; owners, Edwin and David Miesel, 123 West One Hundred and Twenty-ninth St.; architects, Buchman & Taylor, 11 East Fifty-ninth St.

West Thirtieth St., Nos. 216-218, 2 five-sty brick flats, tin roofs; cost, \$40,000; owner, George Crawford, 252 West Seventy-third St.; architect, C. W. Smith, 111 Broadway.

One Hundred and Fourth St., n s, 250' e Fifth Ave., 2 five-sty brick flats, tin roofs; cost, \$39,000; owner, Henry Hubiker, 14 East One Hundred and Fourteenth St.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.

One Hundred and Sixty-eighth St., n e cor. Vanderbilt Ave., four-sty brick flats, tin roof; cost, \$21,000; owners, John Eichler Brewing Co., s e cor. One Hundred and Sixty-ninth St. and Third Ave.; architects, F. J. Miller Co., 727 East One Hundred and Sixty-third St.

Eightieth St., n s, 100' w West End Ave., 6 three and four-sty brick flats, tin and slate roofs; cost, \$78,000; owners, Bernard Levy & Son, 121 West Seventy-eighth St.; architect, Chas. H. Israels, 90 Nassau St.



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Philadelphia, Pa. — Philip St., cor. Huntingdon St., factory; owners, Rumpff Bros.; architect, John F. Stuckert, 49 North Thirteenth St.

Fourth St., w s, n Arch St., six-sty factory; contractor, W. R. Dougherty, 1694-1696 Sansom St.

HOTELS.

Ambler, Pa. — T. Frank Miller, architect, 1221 Arch St., Philadelphia, has given out the contract to build a hotel for W. C. Blackburn.

Gettysburg, Pa. — The contract for the building of the Eagle Hotel has been awarded to George H. Grove of Hummelstown, Pa.

Sharp Mountain, Pa. — Hotel: a syndicate headed by John C. Ballist, Esq., Philadelphia, will build.

HOUSES.

Coatesville, Pa. — Main St., dwell.; owner, James Beale.

Detroit, Mich. — A. Corbelle, two-sty brick dwell., 682 Fourteenth Ave.; cost, \$1,000.

Nutt & Clark, 24 four-sty brick dwells., 653-665 Third Ave.; cost, \$45,000.

W. M. Blay, frame dwell., 342 East Boulevard; cost, \$3,000.

J. H. A. Haberkon, two-sty brick dwell., 717 Cass Ave.; cost, \$6,500.

R. E. Kaseman, brick double dwell., 157-159 Canfield Ave.; cost, \$6,300.

C. A. King, brick dwell., 40 Garfield Ave.; cost, \$4,500.

P. Le Lonneau, frame dwell., 206 Horton Ave.; cost, \$2,500.

F. Hasehuhn, 2 frame dwells., 916-924 Forest Ave.; cost, \$3,000.

Thos. M. Cattel, 7 frame dwells., 950-962 Twelfth St.; cost, \$8,000.

A. Albrecht, brick dwell., 25 Adelaide St.; cost, \$8,000.

G. L. & A. T. Gibson, 3 frame cottages, 606-610 Fifteenth St.; cost, \$4,500.

Geo. Kennedy, 2 frame dwells., 1450-1456 Grand River Ave.; cost, \$8,000.

Brede & Mueller, frame dwell., 484 Field Ave.; cost, \$3,200.

W. J. Ward, 2 frame dwells., 509-529 West Boulevard; cost, \$3,000.

A. C. Varney & Co., double frame dwell., 222-224 Putnam Ave.; cost, \$7,000.

John Mailish, brick dwell., 40 Delaware Ave.; cost, \$6,000.

C. H. Colwell, brick double dwell., 239-41 Theodore St.; cost, \$10,000.

D. Miesel, brick double dwell., 288-90 Morrell St.; cost, \$3,700.

C. W. Hannab, 6 frame dwells., 1477-1535 St. Aubine Ave.; cost, \$7,300.

T. W. Ward, 3 frame dwells., 600-608 Boulevard; cost, \$5,600.

BUILDING INTELLIGENCE.

(Houses Continued.)

H. W. Holcomb, 6 brick dwells., 293-295 Merriek Ave.; cost, \$20,000; also 16 three-sty brick dwells., 299-309 Merriek Ave.; cost, \$48,000.

Germantown, Pa. — Centre St., e s, s Morton St., 2 two-sty brick dwells.; contractor, S. McNabb, 208 Mill St.

Phil-Elena St., n w s, 160' s w Quincy St., 2 three-sty brick and stone dwells.; owners and builders, Wendell & Smith, Wayne, Pa.

Quincy St., n w cor. Phil-Elena St., 2 three-sty brick and stone dwells.; owners and builders, Wendell & Smith, Wayne, Pa.

Pelham Road, cor. Emilen St., three-sty brick and stone dwell.; owners and builders, Wendell & Smith, Wayne, Pa.

New York, N. Y. — Robbins Ave., e s, 50' n One Hundred and Fifty-first St., 3 three-sty brick and frame dwells., tin roofs; cost, \$10,500; owner, Michael Bohnet, 410 East Seventy-ninth Street; architect, Chris F. Lohie, 3014 Third Ave.

Fifth Ave., s e cor. Sixty-second St., four-sty brick dwell., slate and copper roof; cost, \$75,000; owner, Mrs. Josephine Schmidt, 16 East Eightieth St.; architect, Richard M. Hunt, 1 Madison Ave.

Prospect Ave., w s, 225' n One Hundred and Fifty-sixth St., three-sty brick and frame dwell., tin roof; cost, \$1,000; owner, Bertha Schinick, 779 Prospect Ave.; architect, Edward Wenz, 1431 Third Ave.

Madison Ave., s e cor. Forty-first St., four-sty brick dwell., with extension, tin roof; cost, \$100,000; owner, Mrs. Abby S. Thompson, Murry Hill Hotel; architect, M. W. Morris, 45-47 Exchange Pl.

Kelly St., s e cor. Union Ave., 4 three-sty brick and frame dwells., tin roofs; cost, \$12,000; owners, Van Riper & La Costa, 378-380 Meit Ave.; architect, H. S. Baker, 492 East One Hundred and Thirty-eighth St.

Fox St., w s, 136' n One Hundred and Sixty-fifth St., three-sty brick and frame dwell., tin roof; cost, \$4,000; owner, Mrs. Dora Kracka, 1490 First Ave.; architects, Dickerson & Degney, Third Ave. and One Hundred and Forty-ninth St.

One Hundred and Seventy-fourth St., n w cor. Eastburn St., thr e-sty brick and frame dwell., tin roof; cost, \$4,000; owners, George, Eva and Maggie Vogler, s w cor. One Hundred and Seventy-third and Eastburn Sts.; architects, F. J. Miller & Co., 727 East One Hundred and Sixty-third St.

Seventy-eighth St., s s, 100' w Amsterdam Ave., 4 three-sty brick dwells., tin roofs; cost, \$80,000; owner, Robert Auld, Eighth Ave. and Fifty-fifth St.; architects, Hoefer & Droeckler, Broadway and Fifty-fifth St.

Suburban St., s e cor. Anthony Ave., three-sty brick and frame dwell., slate roof; cost, \$3,500; owner, Patrick O'Rourke, Bedford Park; architect, G. H. Budlong, White Plains.

Vanderbilt Ave., e s, 122' s Tremont Ave., 2 three-sty brick and frame dwells., tin roofs; cost, \$8,000; owner, Hiram Tarbox, 1883 Washington Ave.; architect, Chas. W. Tarbox, 1884 Vanderbilt Ave.

King's Bridge Road, w s, 550' n Terrace View Ave., three-sty brick and frame dwell., shingle roof; cost, \$4,300; owner, Rosa Kusch, Kingsbridge; architect, Samuel Berrian, Kingsbridge.

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BUILDING INTELLIGENCE.

(Houses Continued.)

One Hundred and Nineteenth St., s. s., 251' e Lenox
Ave., 2 three-sty brick and frame dwells., tin roofs;
cost, \$32,000; owner, Edward B. Thiele, 319 East
One Hundred and Twenty-fifth St.; architect, An-
drew Spence, 163 East One Hundred and Twenty-
fifth St.Sedgewick Ave., w. s., 109' n Boston Ave., two-sty
brick and frame dwell., shingle roof; cost, 4,000;
owner, Mrs. Elizabeth A. Dreyer, Avenue A and
Sixty-third St.; architects, Operative Building Plan
Association, 63 Broadway.Philadelphia, Pa. - Bolton Ave., s. e. s., s. w. Mitchell
St., 3 two-sty stone dwells.; owners, Wright &
Dager, 607 Jefferson St.Leidy Ave., s. s., w. Forty-first St., 6 three-sty brick
dwells.; contractor, Franklin B. Brown, 4145 Leidy
Ave.South Nineteenth St., No. 1736, two-sty brick
dwell.; contractors, S. McClellan & Sons, 217 Vaughn
St.Stafford St., s. e. s., s. w. Morris St., 4 two-sty brick
and stone dwells., mansard roof; owner, D. P.
Bruner.Venango St., s. s., e. G St., two-sty brick dwell.;
owner, Alfred Hartley, 1847 Wishart St.Walnut Hill, three-sty stone dwell.; contractor,
Burd P. Evans, 913 Walnut St.Dyer St., s. s., e. Frankford Ave., 2 two-sty brick
dwells.; owner, J. Briggs, 3031 Frankford Ave.Twenty-second St., e. s., n. Clearfield St., two-sty
brick dwell.; contractors, Jacob Rust & Son, 1229
North Eighteenth St.Thirty-third St., w. s., s. Wharton St., two-sty brick
dwell.; owner, Carl Michaelis, 1441 Main St.Market St., s. s., bet. Forty-third and Forty-fourth
Sts., 38 two-sty brick and stone dwells.; contractor,
John Kuff.Lawrence St., e. s., s. York St., 3 two-sty brick
dwells.; owner, Christian Schaefer, 2345 North
Seventeenth St.Smedley St., e. s., s. Ontario St., 11 two-sty brick
dwells.; owner, Herbert H. Downsborough, 1434
Venango St.Winton St., s. s., bet. Second and Fourth Sts., 17
two-sty brick dwells.; owner, James Lilly, 1222
Snyder Ave.Diamond St., s. s., e. Thirty-second St., 19 three-sty
brick and stone dwells.; owners, James H. Steven-
son & Son, Diamond St. and Ridge Ave.F St., e. s., n. Tioga St., 2 two-sty brick dwells.;
contractor, Joseph Heaton, 3941 Marshall St.Saybrook St., n. s., e. Seventy-first St., two-sty brick
dwell.; owner, John Welsh, 700 Woodland Ave.Clifton St., No. 3031, two-sty brick dwell.; owner,
M. MacKamara, 3026 Salmon St.Florence Ave., n. s., w. Forty-eighth St., 2 two-sty
brick dwells., mansard roof; contractor, James B.
Anderson, 4309 Pentridge St.Jackson St., rear, No. 2836, on Simon St., two-sty
brick and stone dwell.; builder, James Morrow, 756
South Fifteenth St.Wildor St., s. s., w. Twenty-sixth St., 25 two-sty
brick dwells.; owner, John Devlin, 1008 South Forty-
sixth St.Wharton St., s. s., w. Twenty-sixth St., 14 two-sty
brick and stone dwells.; contractor, W. A. Mar-
gerem, 928 North Tenth St.

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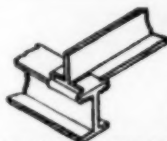
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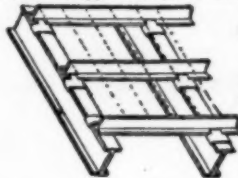
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(Houses Continued.)

Phoenixville, Pa. - Church St., three-sty double
brick dwell.; owner, Charles Buckwalter.

STABLES.

Germantown, Pa. - Pelham Road, s. e. s., s. w. 410' s w
Emlen St., two-sty stone stable; owners and
builders, Wendell & Smith.Philadelphia, Pa. - Phillip St., e. s., n. Cambria St.,
two-sty brick stable; builder, Wm. Frailing, 2617
North Third St.

STORES.

Detroit, Mich. - Louis P. Petrequin, three-sty brick
store and dwell., 336 Grand River Ave.; cost, \$6,500.

Stokes & Whittingham, double brick store, 568-70

Gratiot Ave.; cost, \$5,000.

Henry Carow & Co., five-sty brick store, 97-105

West Larned St.; cost, \$40,000.

D. Spicer, two-sty brick double store, 1355-57

Michigan Ave.; cost, \$4,500.

PROPOSALS.

SWING BRIDGE.

[At Milan, Ill.]
UNITED STATES ENGINEER OFFICE,
2258 WABASH AVE.,

CHICAGO, ILL., March 15, 1894.

Sealed proposals for the design, manufacture and
erection of the superstructures of one metal, single-
track railway swing-bridge, and one metal highway
swing-bridge at Milan, Ill., will be received at this
office until 12 M., central time, Tuesday, May 1,
1894, and then publicly opened. Specifications,
blank forms, and all available information will be
furnished on application to this office.956 W. L. MARSHALL,
Captain Corps of Engineers.

ARMORY.

[At Cleveland, O.]

Proposals are wanted until May 1, for the erection
and completion of the Central Armory building.
Address JULIUS C. DORN, Clerk of the County
Commissioners, as above. 956

CHURCH.

[At Jamestown, N. Y.]

Proposals are wanted until May 1, for the con-
struction of a church edifice on the corner of Cherry
and Sixth Streets. Address JOHN GUENSTER,
956

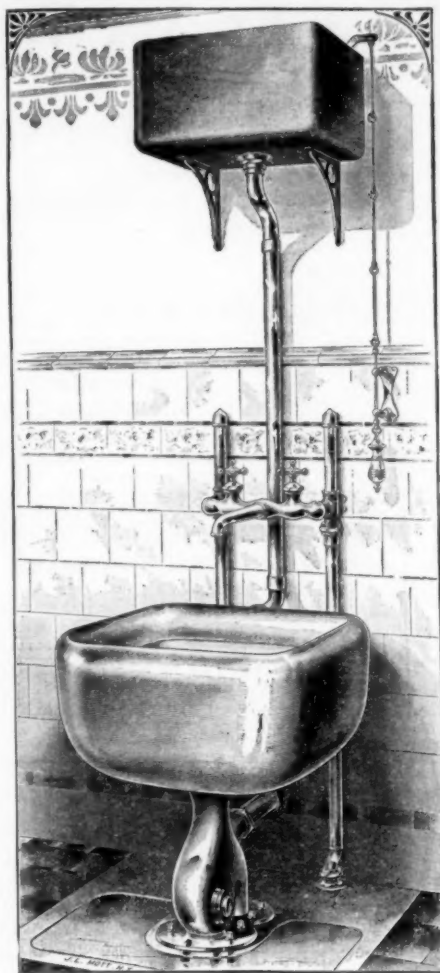
PROPOSALS.

Secretary Building Committee St. Peter and St. Paul's
Church, as above. 957

WATER-WORKS. ELECTRIC-LIGHT.

[At Lancaster, Ky.]

Proposals will be received until May 1, 1894, for
the construction of a system of water-works and
electric-light plant. Specifications and requirements
can be obtained from Fred. Balcom, 627 Walnut St.,
Philadelphia, Pa. 956Treasury Department, Office Supervising Architect,
Washington, D. C., April 5, 1894. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 21 day of May, 1894, and opened immediately
thereafter, for all the labor and materials required to
fix in place complete, the low-pressure, steam-heating
and mechanical ventilating apparatus, including eleva-
tor power boiler, etc., for the United States Court-
house, Post-office, etc., building at Paris, Tex., in
accordance with drawings and specification, copies of
which may be had at this office or at the office of the
Superintendent at Paris, Tex. 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 envel-
opes, sealed and marked "Proposal for the Low-
pressure, Steam-heating and Mechanical Ventilating
Apparatus, Elevator Power Boiler, etc., for the United
States Court-house, Post-office, etc., building at Paris,
Tex.," and addressed to JEREMIAH O'Rourke,
Supervising Architect. 956Proposals for Marble Work. Office of Building for
Library of Congress, 145 East Capitol Street, Wash-
ington, D. C., April 10, 1894. Sealed proposals for
furnishing, delivering and putting in place complete,
the polished white Italian marble finish required on
arches and walls above the main entrance in the
stair hall of 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 25th day of April, 1894, and
opened immediately thereafter in presence of bidders.
Specifications, general instructions and conditions and
blank forms of proposal may be obtained on applica-
tion to this office. BERNARD R. GREEN, Superin-
tendent and Engineer. 956



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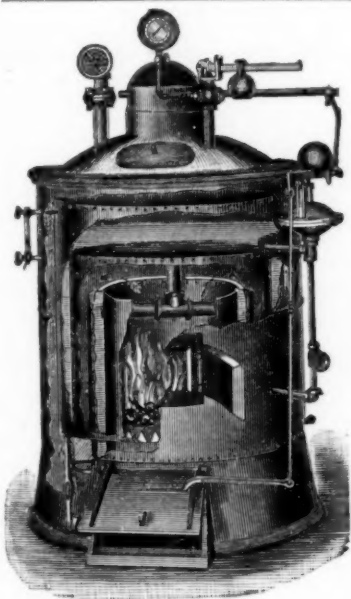
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[See Alphabetical Index on Cor. 3 for Pagination.]

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Chrome Steel Works, Brooklyn, N. Y. (saw)
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Clay Shingle Co., Indianapolis, Ind.
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Co., Palmer, Mass.
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chanics and Industrial Sciences, Scranton, Pa.
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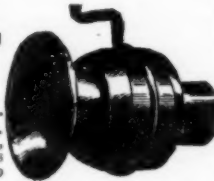
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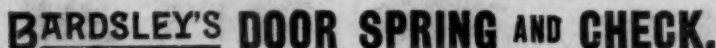
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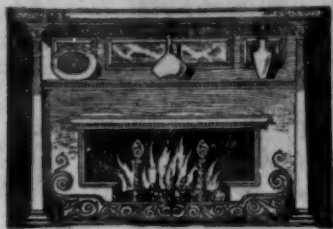
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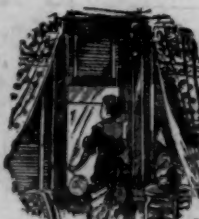
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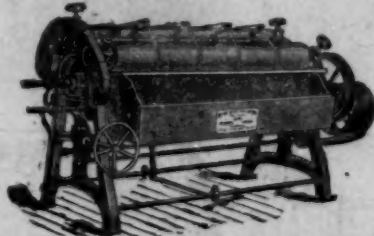
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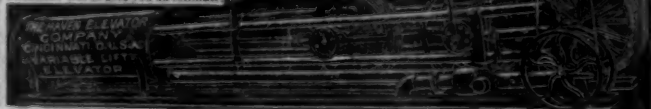
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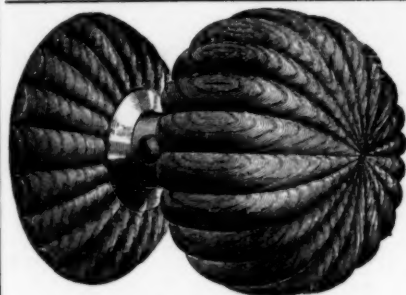
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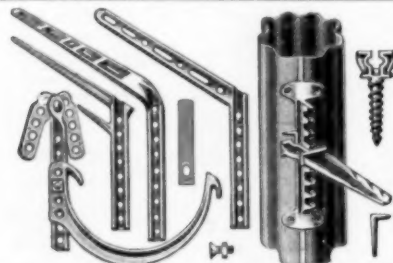
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Rubble.....	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Blue stone: \$ sq. ft.)	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sidewalk.....				
Planed.....				
Sandstone:				
Longmeadow.....	80 @ 80	80 @ 90	@	95 @ 1 05
Kibbe.....	1 00 @ 90	90 @ 1 10	1 50 \$ cub. ft.	1 05 @ 1 25
Brown (Connecticut).....	90 @ 95	90 @ 1 00	45 @ 50	85 @ 95
Amherst Ohio.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 75
Berea.....	75 @ 1 00	80 @ 90	55 @ 65	85 @ 95
Berlin.....	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 00 @ 1 10
Belleville.....	@ 1 00	75 @ 90	@	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 2 00	@	@	1 25 @ 1 35
Caen.....	@ 1 05	@ 1 05	@	95 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05	@	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@	@
Marble: (\$ cu. ft.)				
Lee, Mass.....	1 75 @ 2 50	Not Sold.	2 00 @ 2 50	
Rutland, white and blue.....	@ 3 00	3 50 @ 6 00	2 00 @ 3 00	
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
" Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (\$ square):				
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red.....	10 @ 10 00	10 00 @ 11 00	12 00 @ 14 00	5 00 @ 10 25
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85	25 @ 4 00
" Chapmans.....	6 00 @ 8 50	6 00 @ 8 50	7 30 @ 8 00	00 @ 4 65
" Unfading black, Brownville, Me. Monson.....	5 50 @ 8 00	5 50 @ 8 00	6 50 @ 9 50	6 60 @ 8 60
Tiles, Am..... \$ M.....	@	@	6 00 @ 9 00	5 50 @ 8 00
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Fire Clay Roofing Tile on cars at factory.....			8 00 @	5 00 @ 6 75
PAINTS. (In Oil \$ lb.)				
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	5 @ 5 1/2	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....	6 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2	dry Eng. @ 7
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 1 1/2
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome).....	8 @ 13	8 @ 20	18 @ 35	@ 21
Green, Paris.....	25 @ 40	25 @ 30	8 @ 30	" 15 @ 20
Black, lamp.....	15 @ 25	15 @ 25	12 @ 35	@ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 65	50 @ 52	57 @ 60	@ 60
" boiled.....	58 @ 65	53 @ 55	60 @ 63	@ 63
Turpentine.....	36 @ 37	@ 34	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 @	3 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 1/2 @ 2	1 1/2 @ 2	@ 2
Litharge, Am.....	5 1/2 @ 6	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@ 2 00	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 00	@ 2 40	@ 1 50	@ 2 20
Shingle.....	@ 3 35	@ 3 10	@ 2 35	@ 2 60
Lath.....	@ 4 85	@	@ 3 25	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$2.25	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	" .50 to .75	Add per cask
Butts: 4" x 4"..... (\$ doz. pairs).....	@ 1 00	@ 85	@ 90	2 90 (all kinds.)
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Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	1 35 @ 2 75
Ball Tip, Boston Finish..... (\$ pair).....	@ 1 90	plain 1 25	2 00 @ 3 25	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboard).....	@	@	@	@ 1 00
Ebony.....	@	@	@	@ 85
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (\$ set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 8
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	25 @ 30	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 6	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	@	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
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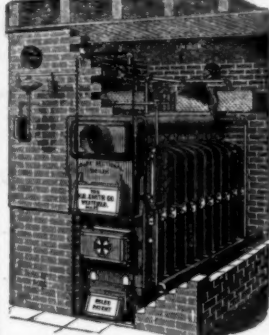
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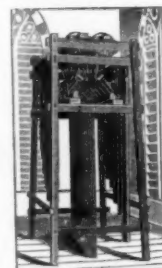
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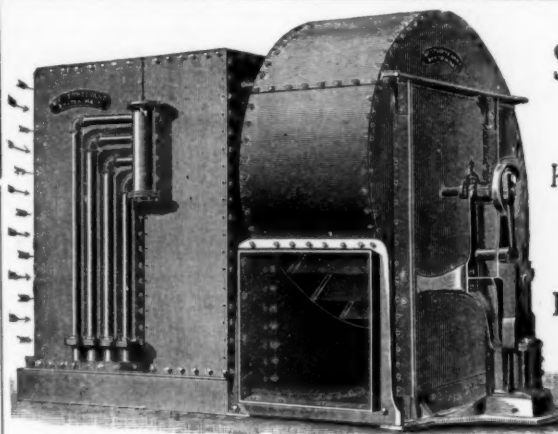
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	18 00 @ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 134 @ 14	104 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 24 00	14 00 @ 25 00
Spruce	@	23 00 @ 38 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	14 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab @ 2 10	2 25 @ 2 50	@ 2 65	2 75 @ 3
Spruce	Round Wood	2 00 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shaved	P. M.	@	Not sold.	
Pine, sawed	5 00 @ 6 00	@ 4 50	2 60 @ 3 15	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" @ 35 @ 40
Cedar split	P. M.	@	Not sold.	24" @ 8 @ 21
Cedar sawed	@	2 00 @ 3 75	2 50 @ 2 75	20" @ 35 @ 14
Cypress, Split	7 x 24. "	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	P. ft.	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 25
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	20 @ 30
Chestnut posts	@	25 @ 50	Not sold.	
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	42 50 @ 47 50
Cherry	@ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Burton	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 350 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
Oak, red	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" white	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	25 00 @ 28 00	87 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	23 00 @ 50 00	65 00 @ 65 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 60 @ 45 00	60 00 @ 75 00
Rosewood	@ 6		per M. 600 00	
Spruce floors clear, (kiln-dried)	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
White wood	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 45 00
Yellow pine	P. M.			

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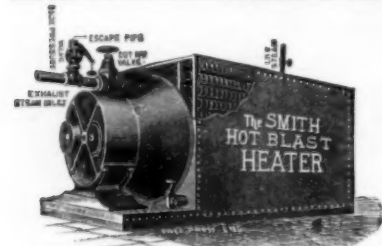
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Hollow.....	9 00 @ 12 00			
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Croton, Brown.....	10 00 @ 13 00			
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" red.....	10 00 @ 13 00			
Chicago pressed (Anderson).....	37 00 @ 41 00			
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Glens Falls Red Pressed.....	37 00 @ 37 00			
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" Moulded Red & Buff.....	45 00 @ 70 00			
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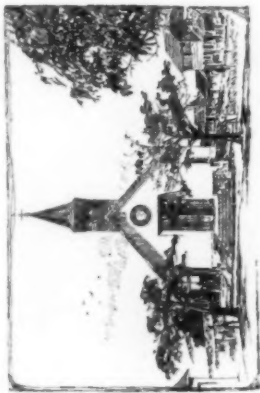
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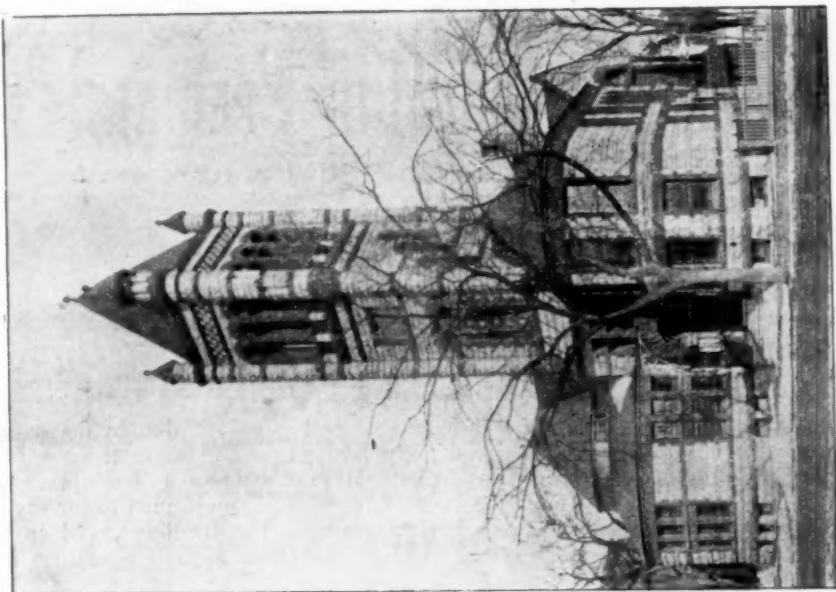
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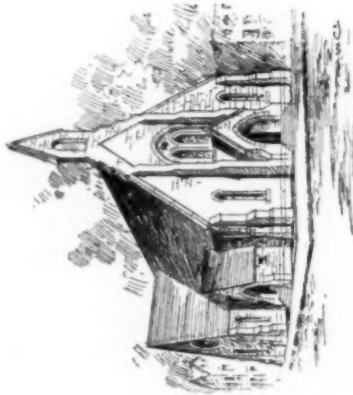
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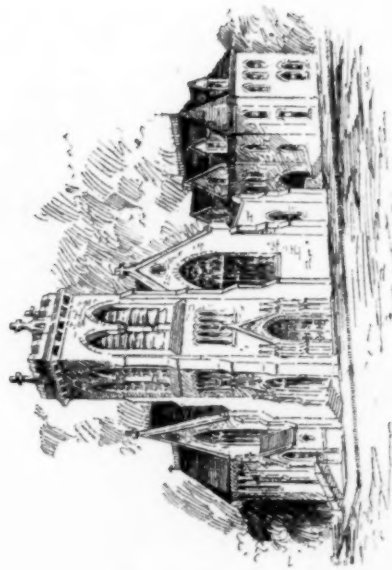
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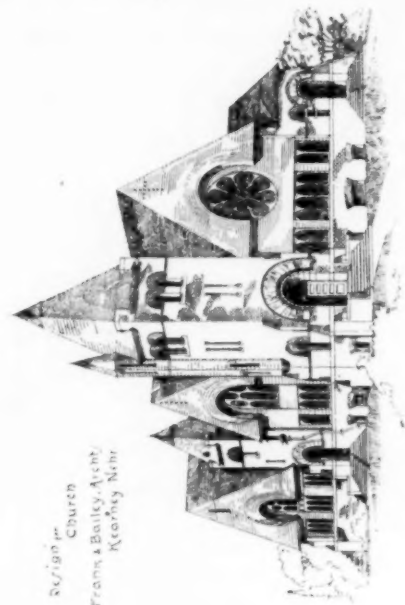
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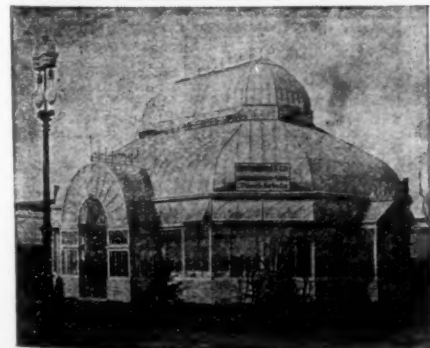
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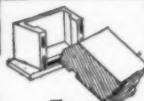
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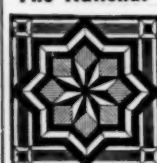
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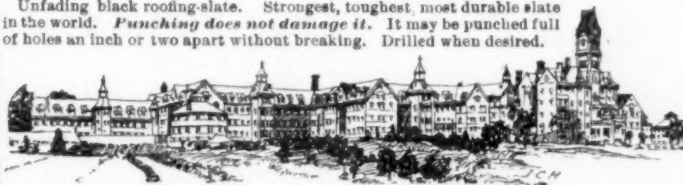
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See the first issue of the month for the following advertisements.

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BUILDING PATENTS.

518,037. ELECTRICAL ANNUNCIATOR.—Robert L. Hunter, St. Paul, Minn.
518,045. ILLUMINATING-FLOOR.—Earnest L. Ransome, Oakland, Cal.
518,050. FIREPROOF PARTITION.—Sebastian G. Brinkman, New York, N. Y.
518,076. APPLIANCE FOR MOLDING CONCRETE.—Albert Rau, Pforzheim, Ger.
518,089. SHEET-METAL ROOFING.—Edwin D. Devitt, Cincinnati, Ohio.
518,100. HEARTH-BED FOR FIREPLACES.—Fred. F. Faris, Wheeling, W. Va.
518,105. MEASURING-INSTRUMENT.—Leonard M. Hodge, San Jose, Cal.
518,153. KILN FOR BAKING OR BURNING BRICKS.—Fred McCarthy, Sayreville, N. J.
518,154. BATH WASTE AND SUPPLY COUPLING.—Francis M. Mackin and Charles R. Schmidt, Baltimore, Md.
518,184. STEAM AND HOT-WATER GENERATOR.—Daniel A. Dickinson, St. Paul, Minn.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Augusta, Ga.—Hospital to cost \$7,500 for the use of colored people will be built.
Cape May, N. J.—County jail and sheriff's residence will be built.
Chester, Pa.—Stone public building will be built.

BLUE PRINTS Best Heavy French Paper 5 cents per square ft.
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53 State St., Boston, Mass

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See last or next issue for the following advertisements.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Easton, Pa.—The Ingersoll-Sergeant Drill-works will enlarge their plant by a building 160 feet in length.

Gatesville, Tex.—The city authorities will build a school building to cost about \$15,000.

Hutto, Tex.—The building of a \$10,000 school building is being considered.

Marlborough, Mass.—High school building to cost about \$50,000 has been recommended by the School Committee.

Newark, N. J.—Plans have been approved for a fire-engine house to cost about \$15,000.

Newport, R. I.—It is reported a new city-hall is to be built.

Philadelphia, Pa.—Walnut St., cor. Twelfth St., competitive plans have been invited of a number of architects for the proposed Diocesan House.

Chestnut St., n w cor. Fifteenth St., it was rumored April 5th that the Epiphany Protestant Episcopal Church property had been sold to a capitalist for a large sum, more than half a million, and that the purchaser intended to build a hotel or apartment-house on the site. The name of the buyer, however, was not given out. The property has been for a long time on the market. It is eligibly situated for business or hotel purposes.

Quannah, Tex.—Bids are wanted for the building of a school building to cost \$12,000.

Sparta, Ga.—School to cost \$10,000 will be built.

Tuckahoe, N. J.—Parsonage will be built by the Presbyterians.

Wyncote, Pa.—The Wyncote Presbyterian Church is preparing to build a parsonage.



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BUILDING INTELLIGENCE.

ALTERATIONS.

Middleboro, Mass. — Dwell. to be remodelled chiefly in the interior to the extent of \$5,000 or more; owner, David G. Pratt; architect, E. L. Clarke, of Boston.

Paschalville, Pa. — Exterior and interior alterations and additions to the Public School-house.

APARTMENT-HOUSES.

Chicago, Ill. — Victor Hansen, two-sty flats, 591 Sawyer Ave.; cost, \$5,000.

John Drifts, three-sty flats, 2441-2443 Dearborn St.; cost, \$18,000.

M. Kaczewski, three-sty flats, 1090 Elston Ave.; cost, \$4,500.

John Johnson, three-sty flats, 324 South Paulina St.; cost, \$5,400.

Jacob Hannal, three-sty flats, 1181 Monroe St.; cost, \$5,000.

Dennis Scanlan, two-sty flats, 469 South Oakley St.; cost, \$4,000.

Charles Buerch, three-sty flats, 445-447 Potomac Ave.; cost, \$4,300.

Thomas Gaynor, three-sty flats, 3255-3257 Wabash Ave.; cost, \$10,000.

Charles Rascher, two-sty flats, 134 Wright St.; cost, \$4,000.

W. P. Cullerton, two-sty flats, 633 West Erie St.; cost, \$3,500.

George Frederickson, two-sty flats, 788 North Rockwell St.; cost, \$3,500.

Reimer Larson, three-sty flats, 161 Potomac Ave.; cost, \$4,000.

Bramberger Donovan, four-sty flats, 3518-3520 Stanton Ave.; cost, \$15,000.

Cincinnati, O. — T. J. and J. J. Emery, two-sty flats, n s Fourth St.; architect, Jos. G. Steinkamp; cost, \$9,000.

East Boston, Mass. — Meridian St., three-sty frame apartment-house, flat roof, 44' x 80'; cost, \$20,000; architect, T. E. Sheehan, 1 Beacon St.

Somerville, Mass. — Somerville Ave., cor. Bow St., stone and brick apartment-house; owner, Charles Drouet.

St. Louis, Mo. — Two-sty brick and stone flat build, ing, slate and gravel roof; cost, \$20,000; architect, J. G. Cairns, Turner Building.

Worcester, Mass. — Winter St., five-sty apartment block; owner, Timothy Joyce; contractor, P. D. Sexton; architects, Fuller & Delano.

CHURCHES.

Boston, Mass. — Chestnut Hill Ave., stone church, 80' x 100'; cost, \$25,000; owners, First Parish, of Brighton; builder, F. F. Morton; architects, Cabot, Everett & Mead.

Cincinnati, O. — First English Lutheran Church, one-sty church, e s Race St.; architects, Crapsey & Brown; cost, \$30,000.

The Passionist Father, one-sty church, three-sty rear, w s Mitchell Ave., architect, Louis Piket; cost, \$35,000.

BUILDING INTELLIGENCE.

(Churches Continued.)

Franklin, Mass. — Frame and stone church, pitch roof, 80' x 130'; owners, First Parish Cong. Society; architect, W. J. Paine; contract not let.

Philadelphia, Pa. — Forty-third St., near Mt. Vernon St., German Catholic Church to be built of stone.

Cambria St., cor Ninth St., stone Roman Catholic Church of St. Bonaventura with parochial house adjoining; architect, E. F. Durang, 1290 Chestnut St.

Schwenksville, Pa. — M. B. Bean, Esq., architect, Lansdale, Pa., has prepared plans of a church for the Mennonites.

HOSPITALS.

Boston, Mass. — City Hospital Grounds, brick and marble Pathological Building; cost, \$90,000; owner and architect, City of Boston; builders, Connery & Wentworth.

HOTELS.

Avondale, Pa. — Stone and brick hotel will be built by J. G. Williamson, of Philadelphia, and Chas. Kelley, of Avondale.

Atlantic City, N. J. — Pacific and Arkansas Aves., hotel for W. S. Allen; contractors, R. Boyce & Co.

HOUSES.

Atlantic City, N. J. — Rhode Island St., cor Arctic Ave., four-sty frame dwell.; contractor, J. M. Hakeney.

Auburndale, Mass. — Two-and-one-half-sty frame dwell., pitch roof, 32' x 50'; owner, W. B. Herrick; architects, C. T. & R. D. McFarland, 135 High St.; contract not let.

Berlin, N. J. — The building of a number of dwells. have been started by J. B. Boulton.

Haverly, Mass. — Pride's Crossing, two-and-one-half-sty frame dwell., pitch roof, 30' x 70'; ell, 21' x 40'; owner, H. P. McKean; architects, Longfellow, Alden & Harlow.

Bloombsburg, Pa. — Two brick and stone dwells., slate roofs; architects, Wagner & Reitmeyer, Rooms 4 and 5 Hays Building, Williamsport, Pa.

Boston, Mass. — St. Alphonsus St., No. 58, Ward 22, three-sty frame dwell., flat roof, 22' x 46'; owner, H. Bletzer, 62 Station St.; builder, J. Luippold.

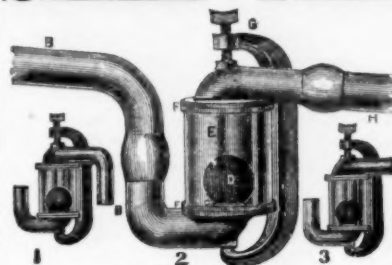
Whitney St., near Tremont St., Ward 22, three-sty frame dwell., flat roof, 24' x 38'; owner, W. Gately.

Weld Hill St., near Hyde Park Ave., Ward 23, three-sty frame dwell., pitch roof, 24' x 40'; owner, E. C. Coan; builder, A. G. Meriton.

Forest St., No. 35, Ward 20, three-sty frame dwell., flat roof, 31' 6" x 45'; No. 37, three-sty frame dwell., 34' x 39'; owner, John White; builders, Decker Bros.

Rockdale St., near Cobden St., Ward 21, 2 three-sty frame dwells., flat roofs, 22' 6" x 48'; owner, E. L. McGurn, 1856 Washington St.; builders, McKay Bros.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Bailey St., near Washington St., Ward 24, three-sty frame dwell., pitch roof, 43' x 50'; owner and builder, F. X. Julian, 22 Vernon St., Roxbury.

Elmont St., near Waterlow St., Ward 24, frame dwell., 28' x 38'; owner and builder, H. McLeod.

Bordoin Sq., near Dakota St., Ward 24, two-sty frame dwell., mansard roof, 24' x 53'; owner, E. W. Abbott, 361 Washington St., Dorchester; builder, W. Kellar.

West Park St., near Whitfield and Herbert Sts., Ward 24, 5 frame dwells., pitch roofs, 28' x 36' 6"; owner, W. L. Terhune, 18 Melville Ave., Dorchester; builders, Howard Bros.

Temple St., near Ivory St., Ward 23, frame dwell., pitch roof, 32' 6" x 45'; owner and builder, J. A. Rooney, Temple St., cor. Keith Ave., West Roxbury.

West Park St., near Spencer St., Ward 24, 3 frame dwells., pitch roofs, 28' x 36' 6"; owner, Mrs. S. J. Collins; builders, Howard Bros.

East Second St., No. 592, Ward 14, three-sty frame dwell., flat roof, 22' x 40'; owners and builders, Berry & Watson.

Crawford St., near Elm Hill Ave., Ward 21, two-sty frame dwell., pitch roof, 31' x 46'; owner, Geo. A. Avery, 82 Devonshire St.

Robinson St., near Grace Ave., Ward 24, three-sty frame dwell., flat roof, 29' x 49'; owner, B. D. McDonald, Grace Ave., Dorchester; builder, D. Campbell.

Welles Ave., near Washington St., Ward 24, 2 frame dwell., 17' x 53' 6"; owner, Joseph Graham; builder, A. B. Fisher.

Howard Ave., near Dewey St., Ward 20, three-sty frame dwell., flat roof, 14' 6" x 72'; three-sty frame dwell., flat roof, 21' x 61'; owner, T. D. Hagerty; builder, M. J. O'Brien.

Hunnean St., Nos. 68-70, Ward 20, 3 three-sty brick dwells., flat roofs, 30' x 40'; owner, Ann T. Connell; builder, Timothy Connell.

Wiles Ave., near Washington St., Ward 24, 2 frame dwells., 17' x 53' 6"; owner, Joseph Graham; builder, A. B. Fisher.

Howard Ave., near Dewey St., Ward 20, three-sty frame dwell., flat roof, 14' 6" x 72'; three-sty frame dwell., flat roof, 21' x 61'; owner, T. A. Hagerty; builder, M. J. O'Brien.

Munroe St., No. 37, Ward 21, three-sty frame dwell., flat roof, 40' x 62'; owner, Hugh G. Brown; builder, W. Swanson.

Boston St., Nos. 320-322, Ward 24, 2 three-sty frame dwells., flat roofs, 23' x 54'; owner, J. J. Gillespi; builder, W. J. Joblin.

Story St., near H St., Ward 14, 2 three-sty frame dwells., flat roofs, 21' 6" x 50'; owners and builders, S. W. Johnson and E. B. Flint.

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(Houses Continued.)

Bordoin Ave., near Washington St., Ward 24,
three-st'y frame dwell., pitch roof, 27' x 54'; owner,
Mrs. A. Mason; builders, McKay Bros.

East Ninth St., Nos. 239-241, Ward 15, 2 three-st'y
frame dwellings, flat roofs, 23' x 41'; owner, William
Lynch; builder, T. Schneider.

Haverhill St., near Main St., Ward 4, 2 three-st'y
frame dwellings, flat roofs, 21' x 43'; owner, Willard
Rice; builders, Abbott & Rogers.

Fifth St. Pl., Nos. 1-2, Ward 13, 2 three-st'y frame
dwellings, flat roofs, 28' x 30'; owner, Mrs. C. Hourihan.
Mayfield St., near Pleasant St., Ward 24, three-
st'y frame dwell., pitch roof, 26' x 53'; owner, T. J.
Barry; builder, Wm. Eadie.

Borler St., No. 368, Ward 1, three-st'y frame
dwell., flat roof, 22' x 34'; owner, B. F. Nay; builders,
J. A. Vickery & Sons.

Bay State Road, Ward 22, three-st'y brick dwell.,
flat roof, 26' x 70'; owner, F. H. Curtis; builder, W.
L. Kutau.

Meridian St., near Monmouth St., Ward 1, three-
st'y frame dwell., flat roof, 22' x 53' 9"; owner, S.
Goldenberg; builder, W. Goodwin.

Brookline, Mass. - Lancaster Mass., two-and-one-
half-st'y frame dwell., hip roof, 35' x 35'; cost, \$7,500;
owner, R. B. Fuller; builder, S. E. Allen; architect,
E. L. Clark, Boston.

Chicopee, Mass. - Two-and-one-half-st'y frame
dwell., pitch roof, 48' x 56'; also a frame stable to be
built by the day; owner, Luther White; archi-
tect, J. Foster Ober, Boston.

Fairview, Pa. - Dwell. will be built by D. M.
Anders.

Haddonfield, N. J. - Park Ave., C. A. Clark will
build a dwell.

Honeybrook, Pa. - A dwell is being built; owners,
Sallie and Rebecca Morgan.

Lexington, Mass. - Three-st'y frame dwell., pitch
roof, 32' x 30'; owner, Hon. M. H. Merriam; archi-
tect, W. J. Paine, 6 Beacon St., Boston; contract
not let.

Three-st'y frame dwell., pitch roof, 48' x 54';
owner, H. W. French; architect, W. J. Paine, 6
Beacon St., Boston; contract not let.

Montclair, N. J. - Two-st'y frame cottage; cost,
\$7,500; contractor, J. R. Anderson.

Two-st'y frame dwell.; cost, \$12,000; contractor,
M. Lockwood.

Two-st'y frame cottage; cost, \$9,000; contractor,
G. W. Murray.

Two-st'y frame cottage; cost, \$9,000; contractor,
A. B. Terhune.

Two-st'y frame cottage; cost, \$8,000; contractor,
Geo. Booth.

Two-st'y frame cottage; cost, \$5,000; owner, Mrs.
F. E. J. Felty.

Two-st'y cottage; cost, \$10,000; contractor, M.
Troutschold.

Two-st'y frame cottage; cost, \$9,000; contractor,
Ira C. Chase.

Fulton Ave., one-st'y parish house adjoining St.
Luke's Episcopal Church.

Mozart, Pa. - A dwell will be built; owner, Charles
Kemble; contractor, Hough, Buckingham, Pa.

Narberth, Pa. - Brick dwell., shingle roof; owners,
Spring Garden Insurance Co., Philadelphia; archi-
tect, Addison Hutton, Esq., 400 Chestnut St.,
Philadelphia.

Newark, N. J. - Two-st'y dwell. for Prof. E. A.
Apgar, East Orange; architect, Chas. B. Baldwin,
892 Broad St.

North Laurel, Md. - A dwell. has been commenced;
owner, J. W. Jackson.

Norwood, N. J. - Dwell. for Wm. Calhoun; con-
tractor, J. W. Meckert.

Iron-Work.

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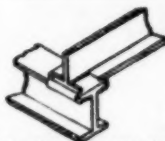
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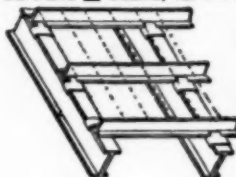
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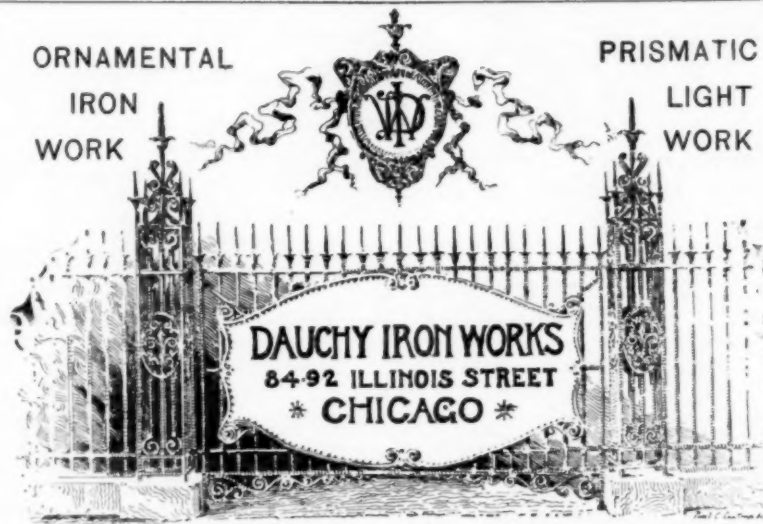


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BUILDING INTELLIGENCE.

(Houses Continued.)

Oceanic, N. J. - Allen St., dwell. for James Carew.

Ovebrook, Pa. - Three-st'y brick and stone dwell.
shingle roof; owner, Mrs. J. D. Stroud; architect,
Westray Ladd, 1710 Chestnut St., Philadelphia.

Rutledge, Pa. - Dwell. to be built by Levia Thomes,
of Morton.

Somerville, Mass. - Lowell St., cor. Vernon St.,
dwell.; owner, J. Bowen; builder, Robert Bennett.

Burnside Ave., dwell.; owner and builder, D. J.
Skilton.

Summer St., near Cherry St., dwell.; owner, Fred.
C. Wyneb; builders, Mansfield & McLane.

Bonair St., dwell.; owner, T. O'Brien.

Dell St., dwell.; owner, N. H. Reed; builder,
Sylvester Woods.

Medford St., near Washington St., dwell.; owner,
John F. Elkins; builder, Sylvester Woods.

Knollton St., dwell.; owner, Sarah O. O'Neill;
builder, Sylvester Woods.

South Orange, N. J. - Two-st'y cottage to be built
by Dr. F. F. Durand.

St. Louis, Mo. - Three three-st'y brick, stone and
marble dwellings; owner, S. S. Barr; architects, J.
Harry Randall & Co., Old Fellows' Building.

Two three-st'y brick and stone dwellings, slate roofs;
architect, W. S. Bolston, 1105 Chestnut St.

Four three-st'y brick and stone dwellings for the
Garden City Realty Co.; architects, Matthews &
Clarke, Tenth and Olive Sts.

Washington, D. C. - Seventh St., No. 1618, two-st'y
brick dwell. and store; architects, A. B. Mullett &
Co.

Thirty-first St., three-st'y brick dwell.; architect,
C. A. Harkness.

Massachusetts Ave., No. 632, three-st'y dwell.;
owner, Preston S. Smith.

Kennecus Ave., Nos. 1467-1471, 3 three-st'y brick
dwellings; owner, T. H. Syphard; contractor, W. F.
Basin.

Seventh St., No. 600, n. w., three-st'y brick dwell.
F. St., No. 1401, n. w., three-st'y brick dwell.; owner,
J. E. Hornin; contractor, L. J. Boteler.

Florida Ave., No. 427, two-st'y brick dwell.;
owners, Hough Bros.

Wellwood, N. J. - Linden and Lexington Aves.
several dwellings will be built by Leonard Moore &
Co., of Merchantville.

Worcester, Mass. - Plantation St., two-st'y frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell.; owner, W. W. Sanderson; architect, Geo. H.
Clemence; day-work.

Perkins St., two-st'y frame dwell.; owner, P.
Selbert; contractor, F. J. Goff.

Pen Ave., three-st'y frame dwell.; owner, T. F.
Monahan; contractor, J. J. Kiley.

OFFICE-BUILDINGS.

Shamokin, Pa. - Four-st'y brick and stone office-
building; architect, C. W. Bolton, 1510 Chestnut St.,
Philadelphia.

PUBLIC BUILDINGS.

South Orange, N. J. - Prospect St., cor. Irvington
Ave., new city-hall to be built; for information in-
quire of Chairman Barrett of building committee.

SCHOOL-HOUSES.

Cincinnati, O. - Sacred Heart Congregation, two-
st'y brick and stone school-house, w. s. Heywood St.;
cost, \$25,000; architect, A. Druiding, Chicago, Ill.

Rev. William Elder, four-st'y Seminary, n. s. War-
saw Park; architects, Gianini & Moorman; cost,
\$35,000.

Germantown, Pa. - Wayne and Coulten Aves., an
Industrial School and Mission Chapel to be built;
contractor, J. Hillyer.

McKeesport, Pa. - School-building to be built, to
cost \$33,000; architect, Mr. Lohman.

STABLES.

Boston, Mass. - Condon St., No. 93, Ward 1, two-st'y
frame stable, pitch roof, 26' x 48'; owners and
builders, G. H. Gibby and V. Swanson.

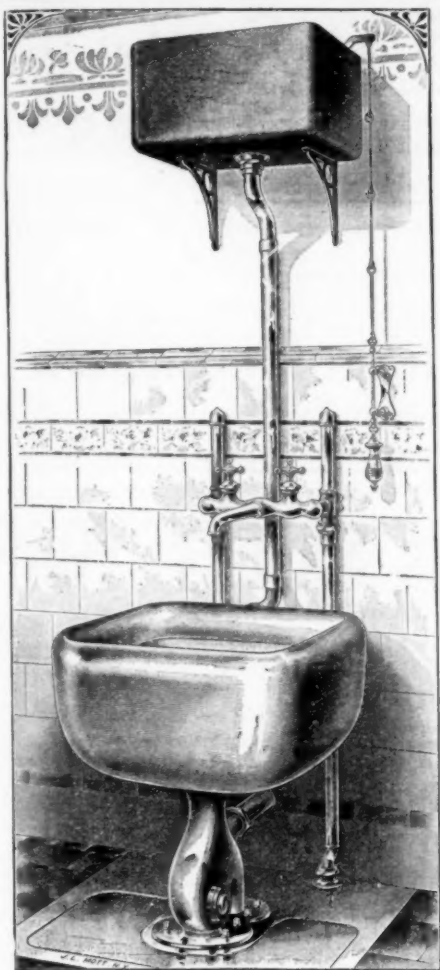
Lenox Road, rear, near Beacon St., Ward 25,
frame stable, pitch roof, 27' x 34'; owner, C. C.
Barton; builders, Whittaker & Gerrish.

STORES.

Boston, Mass. - Canal St., five-st'y stone and brick
store-building; owners, T. & E. J. Butler; archi-
tects, W. H. & J. R. McGinty, 63 State St.

Brooklyn, N. Y. - Fifth Ave., n. w. cor. Thirty-ninth
St., 4 four-st'y brick stores and dwellings, cement
and gravel roofs; total cost, \$35,000; owner and builder,
Wm. Glazier, 351 Marion St.; architect, W. M.
Coots, 189 Montague St.

Fulton St., s. s. 29' w. Elm Pl., five-st'y brick store,
tin roof; cost, \$52,000; owner, Thos. Kelly, 263 Sixth
Ave., New York City, and 464 Fulton St.; architects,
P. J. Carlin & Co., 186 Remsen St.



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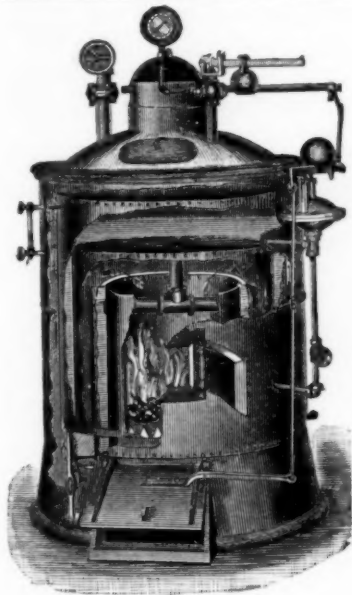
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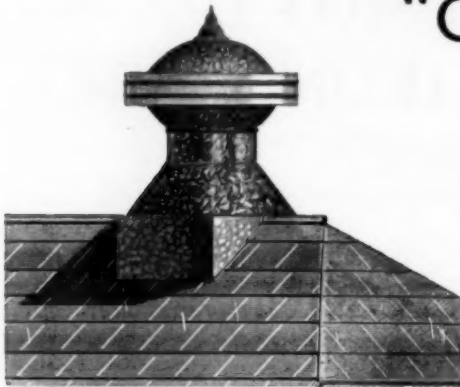
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Liberty St., 121, seven-sty brick store, tin roof; cost, \$35,000; owner, D. P. Chesbro, New Rochelle; architects, Schneider & Herter, 48 Bible House.

Pearle St., 436, seven-sty brick store, asphalt and gravel roof; cost, \$20,000; owner, estate of E. A. Johnson, 66 East Fifty-eighth St.; architects, Barney & Chapman, 132 West Twenty-eighth St.

East One Hundred and Twenty-ninth St., No. 164, five-sty brick stores, tin roof; cost, \$23,000; owner, Geo. A. Feld, 125 East One Hundred and Twenty-ninth St.; architect, Frank Wennemen, 204 East Eighty-sixth St.

One Hundred and Sixteenth St., n s, 325, e Lenox Ave., one-sty stone storage room, tin roof; cost, \$3,300; owner, Henry Losinsky, 25 East Seventy-second St.; architect, Bruno W. Berger, 105-106 Bible House.

Philadelphia, Pa.—McKean St., s e cor. Tenth St., three-sty brick store and dwell., with stable attached; contractor, Penwick Moffett, 1909 South Second St.

Tenth St., e s, McKean St., three-sty brick store and dwell.; contractor, Penwick Moffett, 1909 South Second St.

Woodland Ave., n w s, e Forty-ninth St., 2 three-sty brick stores and dwells.; owner, Phil S. Reed, 1000 Farragut Terrace.

Woodland Ave., bet. Forty-eighth and Forty-ninth Sts., Albert W. Dilks, Esq., architect, 1001 Chestnut St., has prepared plans for 4 brick and stone stores and dwells.; 2 for H. G. Thompson and 2 for P. S. Reed.

Ridley Park, Pa.—Two stores and dwells. will be built by F. E. Harrison.

Worcester, Mass.—Main St., one-sty brick store building, owner and contractor, O. C. Ward; architects, Earle & Fisher.

WAREHOUSES.

Baltimore, Md.—Matthar, Ingram & Co. will build four-sty brick warehouse, cor. Light St. and Ohio Ave.

Brooklyn, N. Y.—Howard Ave., n s, 40, n Madison St., four-sty brick storage warehouse, tin roof; cost, \$5,700; owner, Wm. C. Edwards, Stockholm St., near Knickerbocker Ave.; architect, Walter J. Brown, 1403 Myrtle Ave.

MISCELLANEOUS.

Annapolis, Md.—A bill appropriating \$75,000 for establishing an insane asylum on the Eastern Shore of Maryland has passed the State Senate.

Boston, Mass.—Harrison Ave., five-sty brick mercantile building; owner, John Stetson; architect, S. D. Kelly, 209 Washington St.

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(Miscellaneous Continued.)

brick machine-shop, iron roof; cost, \$8,500; owner and architect, M. S. Projectile Co., Fifty-third St. and First Ave.; builder, F. J. Ashfield, 168 Montague St.

Kent Ave., e s, 60, n Rutledge St., one-sty brick foundry, felt, cement and gravel roof; cost, \$3,500; owners, McMillen Bros., on premises; architects, Libbey & Keese, 519 Flushing Ave.

Cincinnati, O.—Mrs. M. M. Alott, three-sty frame laundry, n s Eastern Ave.; cost, \$3,600; architect, S. H. Wiley.

Winifred Coal Co., one-sty frame coal-elevator, s s Giffen St.; cost, \$4,000; architect, August Dies.

S. B. Waters, three-sty brick and stone laundry, w s Jackson St.; cost, \$5,000; architect, Jos. Steinkaus.

Detroit, Mich.—Public Lighting Commission, brick lighting plant, 32-38 Atwater St.; cost, \$67,000.

Kensington, Pa.—East Girard Ave., two-sty hall, stores on ground-floor; owners, First Presbyterian Church, on adjoining lot.

New York, N. Y.—Pearl St., No. 437, four-sty brick workshop, asphalt roof; cost, \$5,000; owners, M. J. & D. F. Mahoney, 52 New Bowery; architects, Mahoney Bros., 52 New Bowery.

Eleventh St., n s, 130, e Avenue C, one-sty iron and frame storage shed; cost, \$7,000; owner, Wm. E. Uptegrove, 1180 Dean St., Brooklyn; architect, Chas. J. Perry, 630 Eagle Ave.

Cherry St., Nos. 212-214, three-sty brick workshop, tin roof; cost, \$7,000; owner, Dennis Regan, 35 Goerck St.; architect, Dennis Regan, 35 Goerck St.

East Thirteenth St., No. 130, four-sty brick ball-court and club-rooms, tin roof; cost, \$15,000; owner, Bernard McQuade, 208 Ninth St.; architect, John H. Browne, 436 East Tenth St.

Broadway, Nos. 627-629, ten-sty mercantile and manufacturing building; cost about \$300,000; Louis Korn, city architect.

Broadway and Pine St., twenty-sty building for the American Surety Co.; cost, between \$500,000 and \$1,000,000; architect, Bruce Price, 150 Fifth Ave.

Philadelphia, Pa.—Hermes St., n s, w Twenty-seventh St., two-sty brick shop; contractors, J. S. Connell & Son, 1919 Woodstock St.

Washington Ave., s e cor. Seventeenth St., 4 three and one-sty brick and iron buildings for ice manufacturing plant, engine-house, boiler-house, tank and ice house; cost, \$85,000; owners, Consumers Ice Co.; contractor, P. O'Meara, 1030 North Twenty-third St.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

American St., w s, n Cumberland St., two-sty brick and iron ice-plant; cost about \$35,000; contractor, William C. McPherson, Jr., 532 Walnut St.

Market St., s s, w Twenty-first St., three-sty brick and stone fire engine house; contractor, Thomas M. Leeds, Jr., 1025 Race St.

Germanstown Ave., above Church St., stone carshed for the Germantown Branch of the People's Traction Co.; contractor, McCaul.

Eighth St., s Lombard St., two-sty brick hall will be built.

Pittsburgh, Pa.—Stone and brick building to be built; cost, \$43,000; owners, South Side Hospital Association; contractor, J. Siebert.

Six-sty brick and stone building; owner, G. D. Sinen; architect, T. C. Sauer.

Sewickley, Pa.—The First National Bank will erect a new banking-house to cost about \$15,000.

South Boston, Mass.—Moline Park, frame head-house, 50' x 110'; owner, City of Boston; City Architect; contract not let.

Washington, D. C.—Business block to be built at a cost of about \$15,000, by the Tokoma Hall Co.

Worcester, Mass.—Front St., five-sty brick and stone business block, owner, C. C. Houghton; contractor, S. I. Howard; architects, Barker & Nourse.

PROPOSALS.

Proposals for Ironwork. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., April 23, 1894. Sealed proposals for furnishing, delivering and erecting in place complete, the ironwork and skylights of roofs, iron lathing and attic floor construction required for the east main and four corner pavilions of the Building for the Library of Congress, in this city, will be received at this office until 2 o'clock P. M., on Thursday, the 10th day of May, 1894, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BEN- NARD R. GREEN, Superintendent and Engineer.

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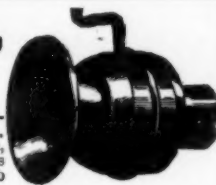
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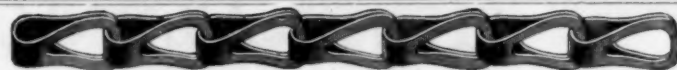
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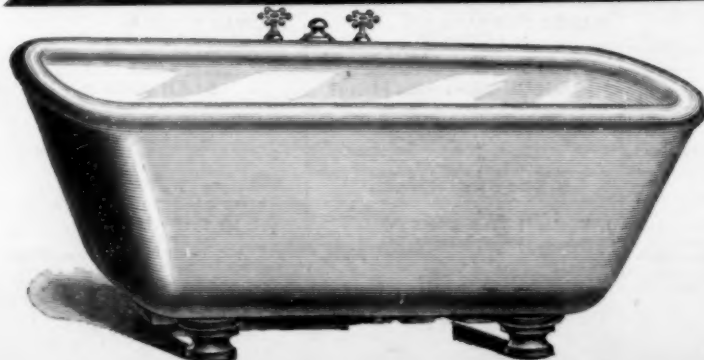
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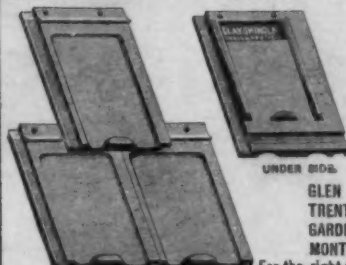
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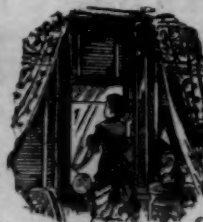
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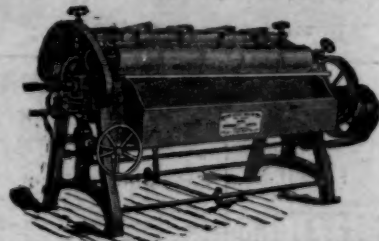
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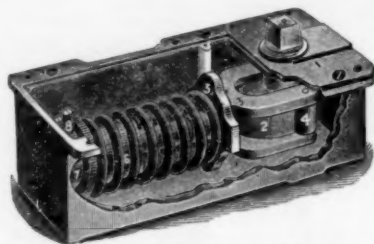
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Rubble.....	1 25	1 50	1 25	1 50	8 50	1 00	1 45	2 50
Bluestone: (P sq. ft.)								
Sidewalk.....	20	6 00	40	1 75	75	1 00	1 in. th. 10	25
Planed.....	50	6 00	75	1 00	50	1 00	37	50
Sandstone:								
Longmeadow.....	80	90	80	90				
Kibbe.....	90	1 10	90	1 10				
Brown (Connecticut).....	1 00	1 45	1 25	1 45	1 50	enb. ft.	1 05	1 25
Amherst Ohio.....	90	95	90	1 00	45	50	85	95
Berea.....	75	1 00	85	90	45	55	85	75
Berlin.....	75	1 00	80	90	55	65	85	95
Bellefonte.....	80	1 25	1 25	1 35		1 25	1 00	1 10
New Brunswick (Dorchester).....	1 00		75	90			1 05	1 15
Caen.....				2 00			1 25	1 35
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green.....	5 00	6 00	4 75	5 25	5 50	6 10	2 30	3 00
unfading.....	5 00	6 00	5 50	6 50	6 50	7 10	3 25	3 75
purple.....	5 00	6 00	5 50	6 50	6 50	7 10	3 50	4 50
red.....		10 00	10 00	11 00	12 00	14 00	50	10 25
black, Lehigh.....	4 25	4 75			6 25	6 85	25	4 00
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zinc.....	5	5 1/2	5	5 1/2	5	5 1/2		5 1/2
Red lead, Am.....	6 1/2	7	6	6 1/2	6 1/2	7		7
Venetian.....	6	10 1/2	7	12	6 1/2	68	dry Eng.	7
Vermillion.....	65	70	60	65	12	20	Eng.	76
Indian, Eng.....	12	20	12	20	3	15	dry Am.	7
Yellow Ochre.....	6	15	18	25	15	25		18
Chrome.....	12	20	8	20	8	20		21
Green (chrome).....	8	13	8	20	18	35	"	15
Green, Paris.....	25	40	25	30	8	30		12
Black, lamp.....	15	25	15	25	12	35		10
Blue, ultramarine.....	12	18	18	30	57	60		60
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"boiled.....	58	65	53	55	40	42		44
Turpentine.....	36	37		34	1 25	2 00	125	3 00
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Shellac.....			2 50	3 00	2	2 1/2	2	2 1/2
Putty.....	2		2	4	1	1 1/2	1	1
Whiting.....	75	1 00	1	1 1/2	1 1/2	2	1 1/2	2
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Litharge, Am.....	5 1/2	6	6	6 1/2	4	16	4	14
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Umber.....	14	20	14	20				
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Nails: (Per Cask.) Spikes, (wrought.)	2 85				2 35	3 50	per keg	2 25
10d. common.....	2 60			2 00		1 1/2		2 30
Shingle.....	3 35			2 40		2 35		2 60
Lath.....	4 45			3 10		3 25		3 60
(Finishing nails according to size.)					Add .85 to \$2.25		per lb	4 6
(For casing nails add 75 c. per keg.)					50 to .90		Add per cask	2 90 (all kinds.)
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Solder:								
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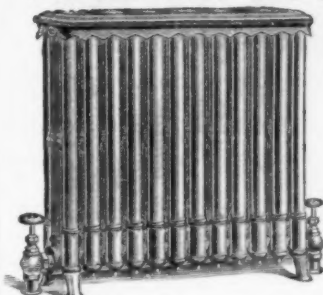
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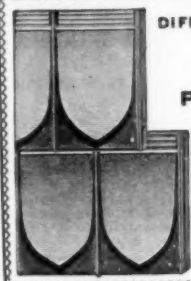
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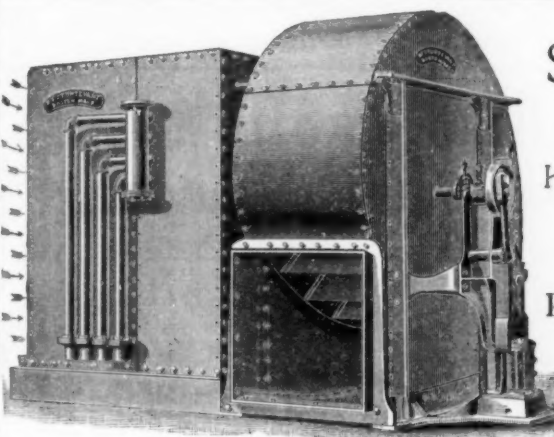
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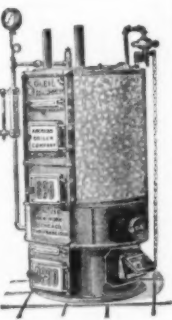
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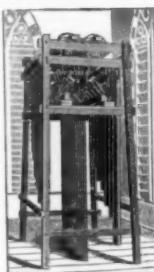
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Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
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Yellow pine	20 @ 40	23 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
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Pine	14 00 @ 18 00	14 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18
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" white	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
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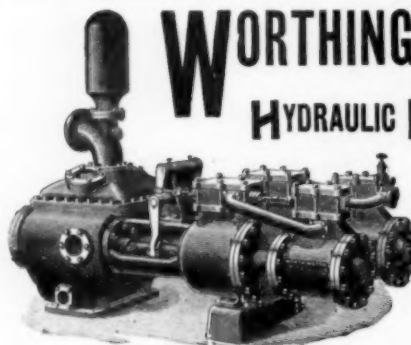
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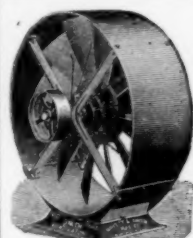
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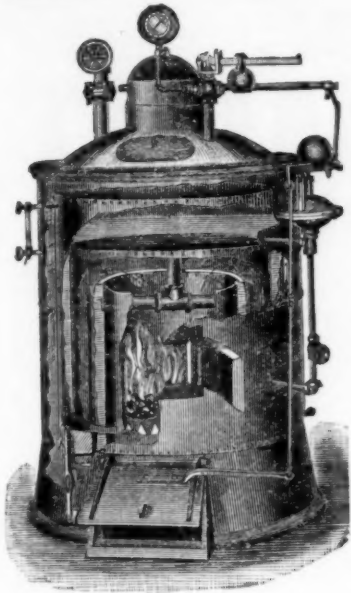
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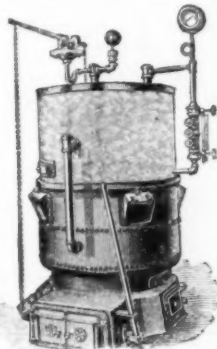
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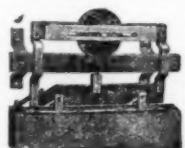
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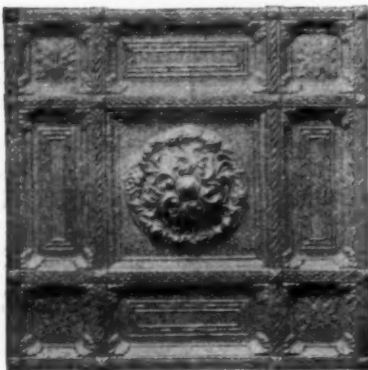
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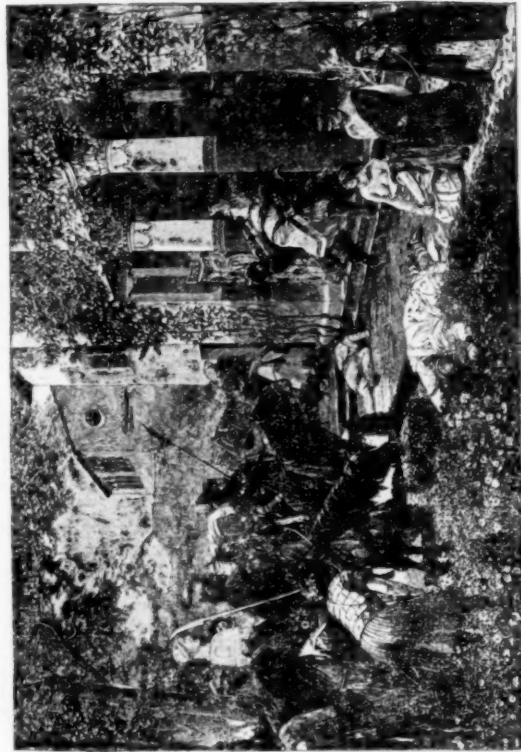
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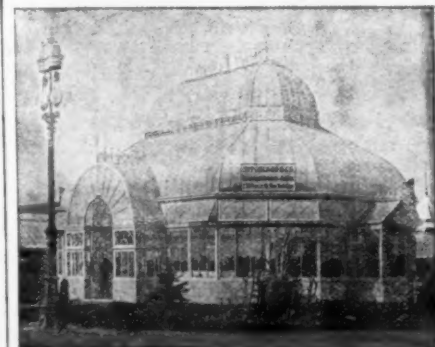
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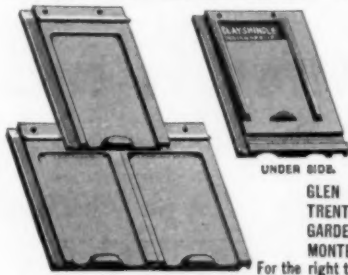
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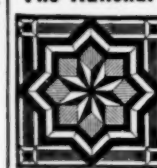
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S. E. Gunn, two-st'y flats, 1616 Fulton St.; cost, \$5,000.
B. Dammers, three-st'y flats, 825 Homan Ave.; cost, \$4,000.
A. T. Roman, two-st'y flats, 1273 Milton Ave.; cost, \$4,000.

CHURCHES.

Brooklyn, N. Y. — Fourth Ave., n e cor. Fiftieth St., two-st'y brick church, chapel, Sunday-school, etc., slate roof; cost, \$15,000; owner, St. Andrew's Corporation, 216 Fifty-fourth St.; architects, L. B. Valk & Son, Johnston Building.

Philadelphia, Pa. — Forty-third St., w s Wallace St., two-st'y stone German Catholic Church; cost about \$32,000; contractor, John Schmitt, Olney, Pa.

HOUSES.

Baltimore, Md. — Two three-st'y brick dwells. will be built, Harlem St.; owner, J. F. Wilhelm.

Two three-st'y brick dwells. will be built, Myrtle Ave.; owner, J. F. Wilhelm.

Sixteen two-st'y brick dwells. will be built, Scott and Cross Sts.; owner, Charles A. Lipp.

Twenty two-st'y and three-st'y brick dwells; Northwest and Trebnury Pl.; builder, John H. Diven.

Three three-st'y brick dwells. will be built, Eutaw St.; owner, William H. Herbet.

Two three-st'y brick dwells, 820-822 Tyson St.; builder, John Parlett.

Jno. A. Kissner, 12 two-st'y brick buildings, w s Washington St., beg. s w cor. Lanvale St.

C. M. and J. O. Ellinger, 12 two-st'y brick buildings, w s Rose St., bet. Fayette and Orleans Sts.

Andrew Knell, Jr., 7 three-st'y brick buildings, e s Guilford Ave., bet. Biddle and Preston Sts.

J. Edward Deal, three-st'y brick building and two-st'y brick stable in rear e s Harford Ave., bet. Lanvale and Townsend Sts.

Philip Lydecker, 4 two-st'y brick buildings, n s Lombard St., bet. Garrison and Catharine Sts.

J. D. Hodge, 8 three-st'y brick buildings, e s Maryland Ave., n Huntingdon Ave.

M. J. Flannery, 2 two-st'y brick buildings, e s Francis St., bet. Clifton and Fulton Aves.

Francis White, 9 three-st'y brick buildings, w s Mount St., near Patterson Ave.

W. M. Warfield, 17 three-st'y brick buildings, n s Baltimore St., beg. n e cor. Monroe St.; 6 three-st'y brick buildings, e s Monroe St., n Baltimore St., and 13 two-st'y brick buildings, s s Monroe St., e Monroe St.

Frank Herbet, 9 two-st'y brick buildings, s s Monument St., bet. Collington Ave. and Duncan St.

Jno. Parlett, 2 three-st'y brick buildings, w s Tyson St., bet. Madison and Richmond Sts.

Chas. A. Lipp, 16 two-st'y brick buildings n s Cross St., beg. n e cor. Scott St.

Jno. H. Diven, three-st'y and 20 two-st'y brick buildings, w s Friendsbury Pl., near Northwest St.

Geo. L. Irvan, three-st'y brick building, w s Park Ave., bet. Wilson and Laurens Sts.

J. Frank Wilhelm, 2 three-st'y brick buildings, e s Harlem Ave., s w cor. Myrtle Ave., and 2 three-st'y brick buildings, w s Myrtle Ave., s Harlem Ave.

W. J. Cleudennin, 9 three-st'y brick buildings, w s Broadway, n Townsend St.

A. W. Schaunfele, 3 two-st'y brick buildings, w s Harford Road, s Gorsuch Ave.

Wm. H. Herbet, 3 three-st'y brick buildings, w s Eutaw Pl., n Reservoir St.

Henry Kulman, three-st'y brick building, s e cor. Patterson Park Ave. and Jefferson St.

Mathias Heitzman, 4 two-st'y brick buildings, w s Gilmor St., bet. Patterson Ave. and Lorman St.

J. W. Lindall, 7 three-st'y brick buildings, w s Caroline St., bet. Townsend and Lanvale Sts.

Geo. W. Lemmen, 2 two-st'y brick buildings, n s Herbert St., e Payson St.

Thos. Lydecker, Jr., three-st'y brick building, Frederick Road, opp. Mt. Olivet Cemetery.

Jas. B. Yeatman, 8 three-st'y brick buildings, n s Druid Hill Ave., and 8 two-st'y brick buildings, e s Francis St., beg. at Clifton St.

Jno. W. S. Brady, 7 two-st'y brick buildings, w s York Road, bet. Twenty-first and Twenty-second Sts.

Thos. F. B. Clarke, 25 three-st'y brick buildings, e s York Road, beg. e cor. Oxford Ave.

Brooklyn, N. Y. — Garfield Pl., s s, 29 e Eighth Ave., three-st'y brick dwell., tin roof; cost, \$10,000; owner, G. B. Bretz, Montague St.; architect, W. B. Fubby, 81 Fulton St., New York City.

Jefferson Ave., n s, 129 e Ralph Ave., two-st'y brick dwell., tin roof; cost, \$4,000; owner, architect, and builder, Daniel Ryan, 757 Myrtle Ave.

Greene Ave., n s, 175 e Grand Ave., 3 four-st'y brick dwells, tin roofs; cost, \$10,000; owner and

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BUILDING INTELLIGENCE.

(Houses Continued.)

builder, John O'Neil, 462 Warren St.; architects, I

D. Reynolds & Son, 363 Fulton St.

Greene Ave., n s, 253' e Grand Ave., four-st'y brick
dwell., tin roof; cost, \$8,500; owner and builder,
John O'Neil, 462 Warren St.; architects, I. D. Rey-
nolds & Son, 363 Fulton St.

Madison St., s s, 165 e Bushwick Ave., two-st'y
brick dwell., tin roof; cost, \$3,800; owner, Richard
Fritz, Sr., 1024 Madison St.

Freeman St., Nos. 182-184, 2 four-st'y frame dwells.,
tin roofs; cost, \$16,000; owner, Biershenk, 117 Free-
man St.; architect, Frank Holmberg, 1124 Myrtle
Ave.

Ralph St., n s, 90' w St. Nicholas Ave., three-st'y
frame dwell., tin roof; cost, \$15,000; owner, L.
Kung, St. Nicholas Ave.; architect, Frank Holm-
berg, 1124 Myrtle Ave.

Evergreen Ave., e s, 25' s Jefferson Ave., 3 three-
st'y frame dwells., tin roofs; cost, \$4,000; owner, J.
Manneschmidt, 966 Myrtle Ave.; architect, Henry
Vollweiler, 483 Hart St.

Williams Ave., w s, 150' n Eastern Parkway, 4
three-st'y frame dwells., tin roofs; total cost, \$21-
000. owner, John Halferty, 237 Plymouth St.; archi-
tect, E. Dennis, 115 Hinrod St.

Williams Ave., e s, 200' s Atlantic Ave., two-st'y
frame dwell., tin roof; cost, \$4,500; owner, the
Misses Vietch, Powell St., near New York Ave.;
architect, A. H. McLeachan, 2381 Atlantic Ave.

Railroad Ave., e s, 458' n Atlantic Ave., two-st'y
frame dwell., tin roof; cost, \$3,500; owner, Mrs.
John Washington, 281 Marion St.; architect, J. D.
Miller, 176 Sumpter St.

Ridgewood Ave., n s, 50' e Dresden St., 3 two-st'y
frame dwells., tin roofs; cost, \$2,000 each; owner,
architect and builder, W. D. Losee, 200 Arlington
Ave.

Harmon St., s s, 225' w Irving Ave., three-st'y
frame dwell., tin roof; cost, \$4,100; owner, L. Wenz-
ler, 304 Harmon St.; architects, Schrempf & Loeffler,
831 Gates Ave.

Withers St., n s, 325' w Kingsland Ave., two-st'y
frame dwell., tin roof; cost, \$3,000; owner, J.
Schmidt; architect, H. E. Funk, 248 Bleecker St.;
builder, Wm. Berlinger, 209 Bleecker St.

Chester, Pa. — Madison and Tenth Sts., two dwells.,
owners, S. B. Gibson & Son; contractor, Irvin
Taylor.

Chicago, Ill. — Carlson & Benson, two-st'y dwell.,
Lincoln Ave., cor Pratt St.; cost, \$4,000.

J. D. Horten, 2 two-st'y dwells., 8822-8830 Loomis
St.; cost, \$3,200.

W. Townsend, two-st'y dwell., 7648 Ford Ave.;
cost, \$3,000.

Mrs. Bradschneider, two-st'y dwell., 9706-9708 Wal-
nut St.; cost, \$3,000.

J. A. Krutzberg, two-st'y dwell., 2308 Paulina St.;
cost, \$3,000.

C. H. Carver, two-st'y dwell., 11993-11995 Canal
St.; cost, \$3,000.

H. H. Belden, two-st'y dwell., 9169-9171 Pleasant
Ave.; cost, \$3,000.

Charles Thompson, 8 two-st'y dwells., 11916-11924
11921-11925 South Canal St.; cost, \$20,000.

Barbara Kimball, two-st'y dwell., 9022 Exchange
Ave.; cost, \$4,000.

E. P. Hilliard, two-st'y dwell., 9351 Pleasant Ave.;
cost, \$3,000.

C. A. Perkins, 4 cottages, 192-194 and 204-206 Hard-
ing St.; cost, \$6,000.

W. H. Howman, 5 cottages, 2409-2419 Williams St.;
cost, \$3,000.

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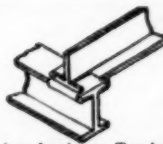
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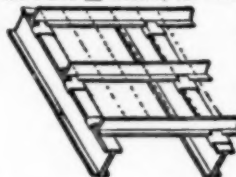
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ing Angle or Tee bars to I Beams, etc., which reduces the expense one-half,
and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of 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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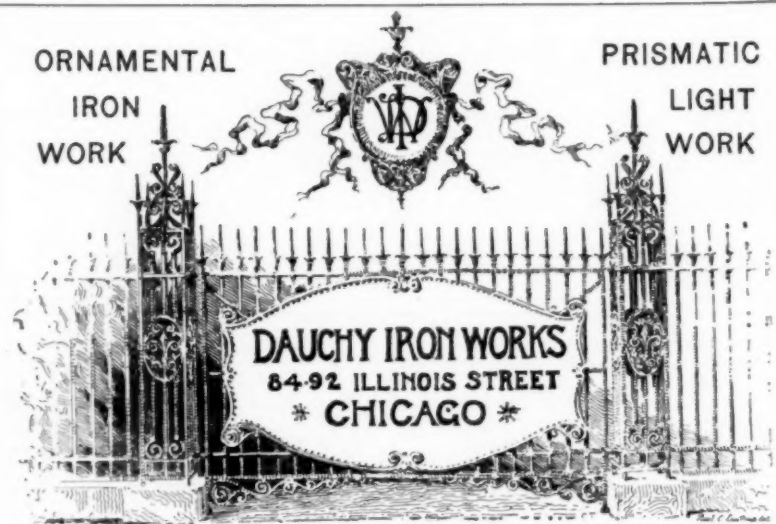


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BUILDING INTELLIGENCE.

(Houses Continued.)

Allen Conner, cottage, 1639 Grove St.; cost, \$3,000.

S. D. Noe, three-st'y dwell., 9556 Michigan Ave.;
cost, \$8,000.

James Hogan, four-st'y dwell., 6250 Sangamon St.;
cost, \$3,000.

St. Martin's Parish two-st'y parochial residence,
5842-5844 Princeton Ave.; cost, \$12,000.

J. A. Davidson, three-st'y dwell., 953 Jackson St.;
cost, \$6,500.

Mrs. Minnie Peterson, 2 two-st'y dwells., 1210-1212
Wrightwood Ave.; cost, \$8,000.

Garner Bros., 3 two-st'y dwells., 838-840 Fifty-
fourth Ct.; cost, \$15,000.

M. E. Ryan, two-st'y dwell., 4244 South Morgan
St.; cost, \$3,300.

H. Hanson, two-st'y dwell., 603 Pine Grove Ave.;
cost, \$12,000.

Cincinnati, O. — Mrs. E. M. Saxby, two-and-one-
half-st'y brick and stone dwell., w s Highland Ave.;
cost, \$4,500; architect, Newton Tobow.

T. J. and J. J. Emery, four-st'y brick and stone
store and dwell., Vine and Canal Sts.; cost, \$4,000;
architect, Jos. J. Stemkamp.

F. P. Muhimann, two-and-one-half-st'y brick and
stone dwell., w s Vine St.; cost, \$4,000; architects,
Reig & Marty.

Mrs. M. Hand, two-st'y brick and stone dwell., s
s St. Laurence St.; cost, \$3,700; architects Brink &
Kuntz.

Fred Plogstedt, two-and-one-half-st'y brick and
stone dwell., s s Straight St.; cost, \$3,000; architects,
Brink & Kuntz.

J. W. Haley, 3 two-and-one-half-st'y wood and
frame dwells., e s Hackberry St.; cost, \$11,500;
architect, J. W. Haley.

John Bolke, two-and-one-half-st'y wood and frame
dwell., w s Spring Grove Ave.; cost, \$2,600; archi-
tect, Martin Fisher.

Wm. O. Brammer, two-and-one-half-st'y wood and
frame dwell., 1303 Eastern Ave.; cost, \$3,500; archi-
tect, S. B. Braummer.

T. C. Kirby, two-and-one-half-st'y brick and stone
dwell., s s Hatch St.; cost, \$3,000; architects, Grain-
um & Moorman.

Chas. Joutz, four-st'y brick and stone dwell., s
Mulberry St.; cost, \$4,300; architect, E. Schlochte-
meyer.

Mrs. G. M. Herancourt, three-and-one-half-st'y
brick and stone dwell., w s Harrison Ave.; cost,
\$3,500; architects, G. & A. Brink.

BUILDING INTELLIGENCE.

(Houses Continued.)

Frankford, Pa. — Howarth St., s s, e Frankford Ave.,
2 two-st'y brick dwells.; owner, R. H. Eastburn,
4666 Penn St.

East Orange, N. J. — Two-st'y frame cottage; cost
about \$9,000; owner, F. H. La Pierre; architect,
John R. Hinchman, 36 Fifth Ave., New York City,
N. Y.

Mrs. E. Saxby, two-and-one-half-st'y brick and
stone dwell., w s Highland Ave.; architect, Newton
Tobow; cost, \$4,500.

Mrs. S. Peter, two-and-one-half-st'y brick and
stone dwell., s w Vine St.; architect, J. J. Ruechert;
cost, \$4,200.

Fred Otto, three-and-one-half-st'y brick and stone
dwell., 180 Western Ave.; architects, Brink &
Kuntz; cost, \$3,500.

Mrs. Vonder Berg, three-st'y brick and stone
dwell., 582 State St.; architect, Emil Baude; cost,
\$3,600.

Penker & Tueling, two-and-one-half-st'y brick
and stone dwell., w s Vine St.; architects, Brink &
Kuntz; cost, \$3,200.

Mrs. Dillon and Heath, 2 two-st'y brick and stone
dwells., e s Tannes Ave.; architect, Chas. Dillon;
cost, \$3,300.

Jno. Goerl, two-and-one-half-st'y brick and stone
dwell., e s Alice St.; architect, Jno. Goerl; cost,
\$3,000.

Geo. Campbell, 4 one-and-one-half-st'y wood and
frame cottages, n s Marshall St.; architect Wm.
Miller; cost, \$4,000.

G. Fetting, 2 two-and-one-half-st'y wood and frame
dwells., s s Mollitor St.; architect, Chas. Diss; cost,
\$6,800.

T. G. and J. Feller, two-and-one-half-st'y wood
and frame dwell., e s Hawthorne St.; architect,
Emil Baude; cost, \$4,000.

J. W. Haley, 3 two-and-one-half-st'y wood and
frame dwells., e s Hackberry St.; architect, J. W.
Haley; cost, \$11,500.

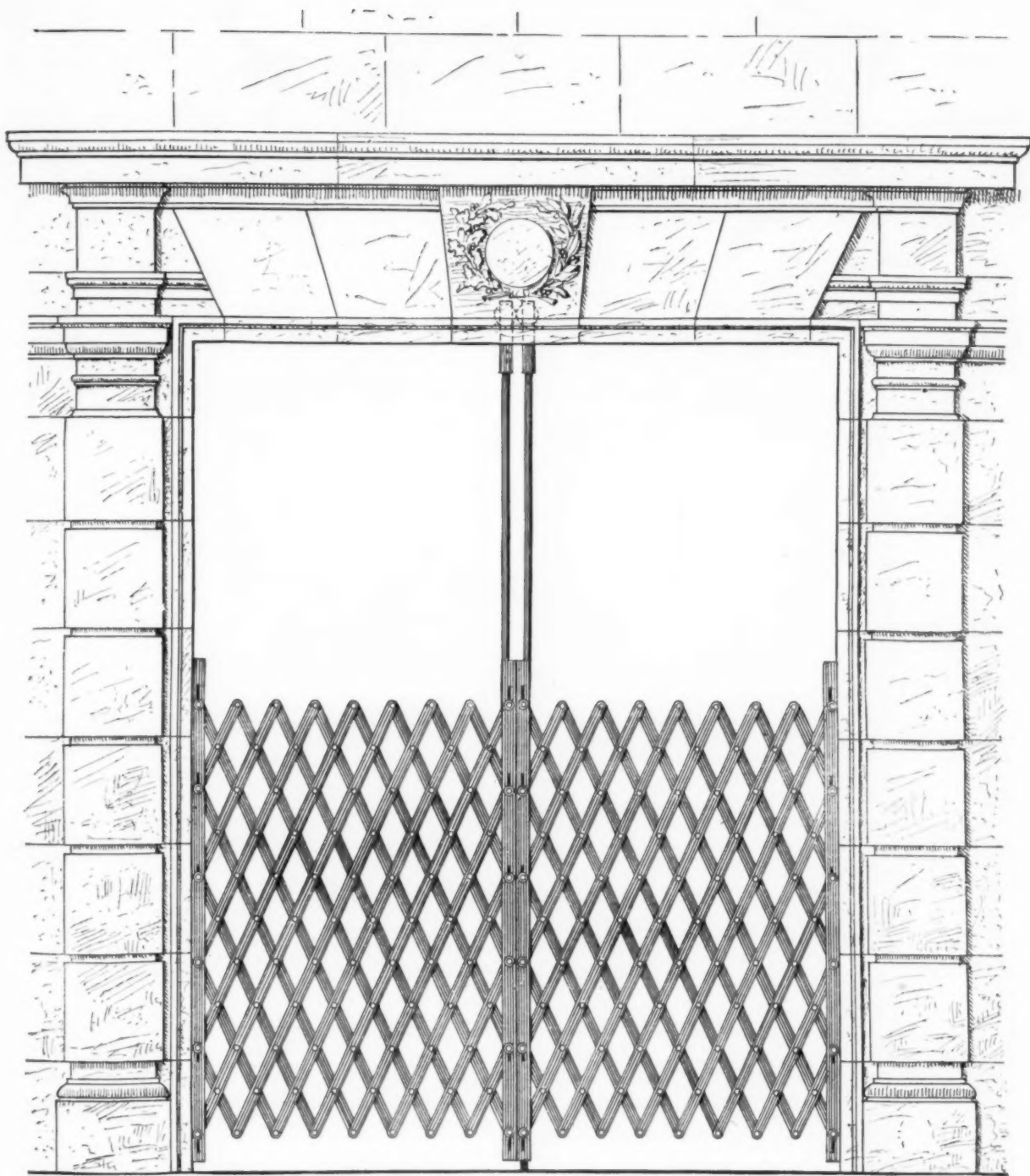
Philadelphia, Pa. — Lehigh Ave., w Waterloo St.,
5 three-st'y dwells; contractor, F. Ruckel, 158 Tioga
St.

North Fifth St., No. 951, two-st'y dwell.; con-
tractor, Paul Bertrand, 1031 Lawrence St.

Elmwood St., w Seventy-second St., three-st'y
dwell.; owner, J. P. Denney, 279 South Fifth St.

Adrian St., s Courtland Ave., 2 two-st'y dwells;

(Continued on page xvi.)



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(Houses Continued.)

contractor, E. K. Welch, Wyoming Ave. and Fisher's Lane.

Howarth St., n William St., two-st'y dwell.; contractor, Thos. Rush, 493¹/₂ Mulberry St.

Reynolds St., e s, bet. Richmond and Garden Sts., 3 two-st'y brick and frame dwell.; contractor, Amos W. Linn, Bridesburg, Pa.

Richmond St., w s, s Lafayette St., two-st'y frame dwell.; owner, Christian Spies, 1646 Richmond St., Bridesburg.

Willow Grove Ave., n s, w Martin's Lane, three-st'y stone dwell.; cost, about \$20,000; contractor, Wm. J. Grubler.

Fifty-sixth St., e s, n Vine St., 3 two-st'y brick dwell.; contractor, W. A. Patterson.

Darwin St., w s, e Clearfield St., 22 two-st'y brick dwell.; agent, John Klebe, 2228 North Eleventh St.

Fifty-third St., w s, s Supplee St., 7 two-st'y brick dwell.; owner, Robert Manley, 5010 Master St.

Fifty-fourth St., e s, s Supplee St., 7 two-st'y brick dwell.; owner, Robert Manley, 5010 Master St.

Thompson St., s s, e Fiftieth St., 4 two-st'y brick dwell.; owner, Robert Manley, 5010 Master St.

Jackson St., n s, bet. Second and Fourth Sts., 10 two-st'y brick dwell.; owner, James Lilly, 1222 Snyder Ave.

Miffin St., No. 1322, two-st'y brick dwell.; owner, Hugh McNellie, 1941 Passyunk Ave.

Peltz St., e s, e Twenty-ninth St., two-st'y brick and stone dwell.; owners, Fox & Kelly, 900 Sutherland St.

Twenty-second St., e s, s York St., 4 two and three-st'y dwell.; office; builder, Robert Buchanan, 2025 North Twenty-second St.

Somerset St., s s, e Coral St., 3 two-st'y brick dwell.; contractors, Dickson Bros., 3045 Frankford Ave.

Twenty-seventh St., e s, s Susquehanna Ave., three-st'y brick dwell.; owner, Henry G. Schmidheiser, 2309 North Twenty-seventh St.

Montgomery Ave., e and w Twenty-second St., 20 two-st'y brick dwell.; builders, Pemberton & Co.

Lincoln Ave., e Sixty-third St., 3 dwell.; owner, Thos. Smith.

Walnut St., No. 3312, four-st'y brick and stone dwell.; cost, about \$12,000; owner, Mrs. L. M. Peters; architect, Louis C. Hickman, Esq.; contractor, S. R. Riley, 627 Filbert St.

Peltz St., s s, e Twenty-ninth St., 5 two-st'y brick dwell.; builder, Thos. Curran, 2742 Gray's Ferry Road.

Anthony St., No. 1537, three-st'y addition to factory; contractor, George T. Brown, 2530 Jessup St.

South Tenth St., No. 263, alterations to four-st'y office-building; contractor, W. F. Murphy, 723 Walnut St.

Elm Ave., No. 4144, extensive alterations to four-st'y building; owner, John Schaefer, Roxborough; architect, R. Godeffroy, 1219 Arch St.

Market St., e cor. Ninth St., alterations to stores; owners, Girubel Bros., cor. Market and Ninth Sts.

Bainbridge St., cor. Twenty-second St., Bethany Presbyterian Sunday-school Building to be improved and altered; architect, Addison Hutton, 400 Chestnut St.; superintendent, Hon. John Wanamaker.

Montgomery Ave., e Girard Ave., three-st'y brick addition to Chandler Public School; contractor, M. McManus.

Lee St., e w cor. Aspen St., alterations and two-st'y brick back building; contractor, Geo. R. Acherson, 4833 Parrish St.

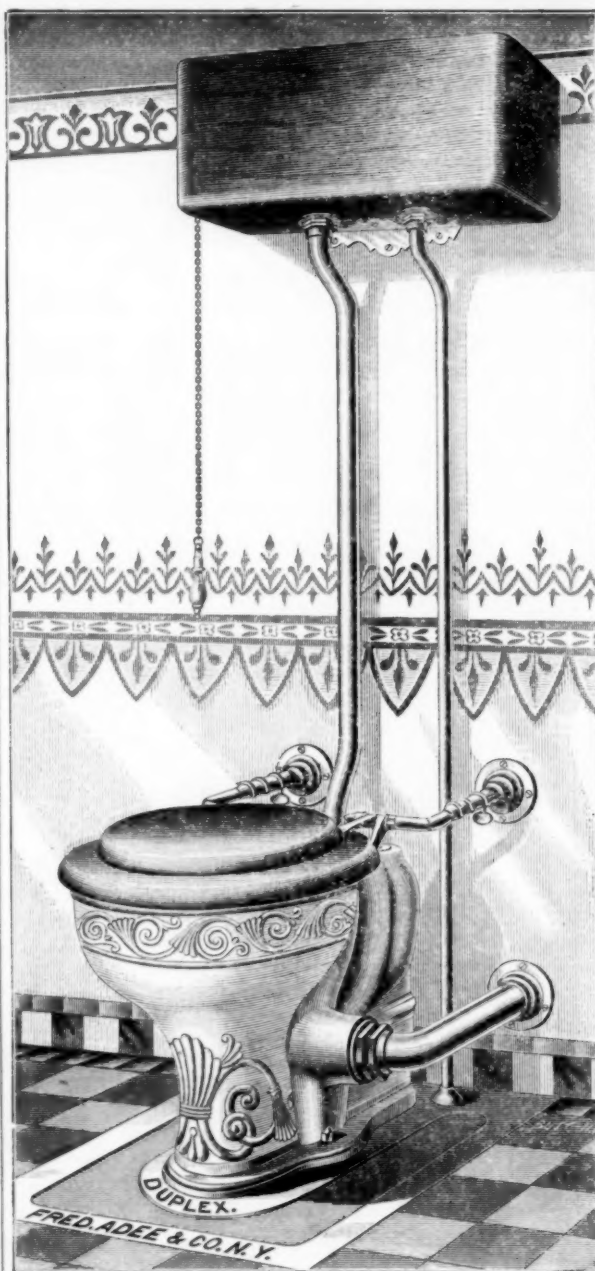
South St., s w cor. Broad St., interior and exterior alterations to four-st'y brick building; contractor, John Duncan, 905 Chant St.

North Forty-third St., No. 940, addition to two-st'y brick dwell.; contractor, J. H. Virkler, 1008 Belmont Ave.

Franklin St., e s, w Jefferson St., front alteration and three-st'y brick addition; owner, J. B. Craven, 1440 North Seventh St.

Fairmount Ave., No. 934, interior alterations to three-st'y brick building; contractor, A. Allen Jackson, 934 Fairmount Ave.

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BETTER than either and without doubt the **BEST** ever produced, besides being the best looking.

It will work equally well if cistern is placed any height say from THREE to SEVEN feet above closet and if flush pipe (which should be 1 1/2 inch) is straight or made with elbows or eighth bends one or a half dozen, contains a large body of water, is very nearly noiseless, and costs less than others not as good.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Logan Sq., n Race St., two-st'y brick addition; contractor, L. Sims Wilson, 449 North Broad St.

North Sixth St., No. 959, alterations and additions will be made; owners, William B. Thomas & Bro., 1810 Mervine St.

North Second St., No. 158, interior and exterior alterations to two-st'y brick building; owner, James Yocom, 123 Drinker St.

Filbert St., w Twelfth St., extensive alterations will be made by Rush J. Whitesides & Sons, 2318 Wallace St.

Brown St., Nos. 2505-2507, additions will be made by Rush J. Whitesides & Sons, 2318 Wallace St.

Columbia Ave., s s, bet. Ninth and Darin Sts., alterations will be made to six buildings by Benjamin Ketchum & Son, 1029 Brown St.

Susquehanna Ave., cor. Ridge Ave., alterations and additions to car stable; contractors, Samuel Hart & Sons, 1109 Fairmount Ave.

Chestnut St., w Forty-first St., alterations to car stable; contractors, Samuel Hart & Sons, 1109 Fairmount Ave.

Rittenhouse St., n s, w Germantown Ave., additions will be made by James J. Sharp, Lafayette and Wayne Sts.

Twenty-fifth St., n w s, w Perot St., addition will be made by W. L. Atkinson, 2514 Wallace St.

North Thirteenth St., No. 1637, alterations to dwell., owner, Sylvester Crilland, 1637 North Thirteenth St.

Frankford Ave., No. 1814, heater and alterations.

Bancroft St., e s, w McKean St., 8 two-st'y brick dwell.; owner, John Crawford, 2024 South Sixteenth St.

Shower St., s s, w Twenty-fourth St., 43 two-st'y

BUILDING INTELLIGENCE.

(Houses Continued.)

stone and brick dwell.; owner, William F. Albrecht, 3008 Diamond St.

Fifty-sixth St., bet. Jefferson St. and Hunter Ave., 29 three-st'y dwell. will be built for William A. Arthur & Bro., 221 North Sixty-third St.

Hunter St., n s, w Fifty-fifth and one-half St., 2 two-st'y dwell. will be built for William A. Arthur & Bro., 221 North Sixty-third St.

Latona St., n w cor. Clifford St., 5 three and two-st'y brick dwell.; contractor, Erwin Rafswyder, 403 South Forty-second St.

Fifty-second St., w s, n Columbia St., 8 three-st'y brick dwell.; contractors, Mecough & Bro., 5143 Columbia Ave.

Fitzgerald St., n s, e Twelfth St., 2 two-st'y brick dwell.; owner, G. W. W. H. Young, 2303 South Twelfth St.

Twelfth St., e s, s Wolf St., 7 two-st'y brick dwell.; owner, G. W. W. H. Young, 2303 South Twelfth St.

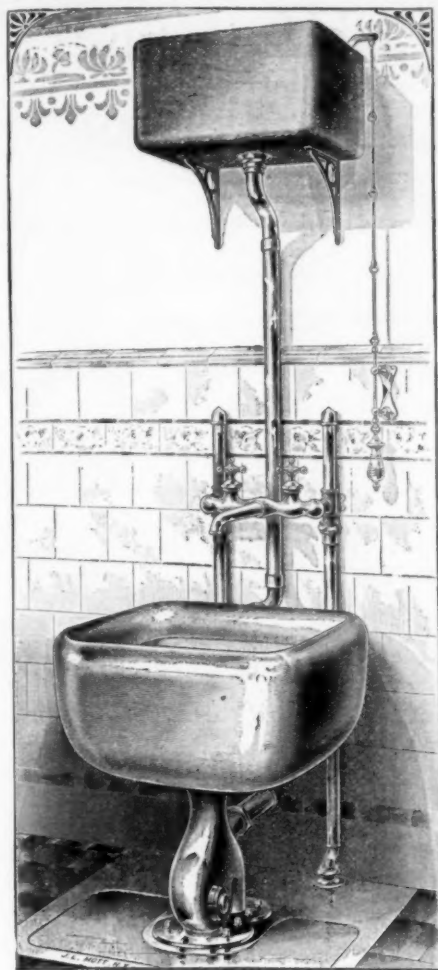
Lehigh Ave., s s, bet. Eleventh and Twelfth Sts., three-st'y brick dwell.; contractor, Charles Roth, 432 Huntington St.

Mermaid St., n s, e Germantown Ave., three-st'y brick dwell.; contractor, J. Sims Wilson, 449 North Broad St.

Sixth St., n s, s Tioga St., two-st'y brick dwell.; owner, J. B. Vanderslice, 3529 North Eighth St.

Tioga St., s s, w Sixth St., 7 two-st'y brick dwell.; owner, J. B. Vanderslice, 3529 North Eighth St.

Locust St., No. 1319, three-st'y brick and stone dwell.; owner, Dr. Leidy; architect, Wilson Eyre, Jr., Penn. Mutual Building, Chestnut St., above Ninth St.



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(Houses Continued.)

Tioga St., s w cor. Sixth St., three-st'y brick dwell.; owner, J. B. Vanderslice, 3529 North Eighth St.
Sixty-third-and-a-half St., e s n Callowhill St., 2 two-st'y brick dwells.; owner, William H. Garrett, 924 North Sixty-third St.
Thirty-third St., n e cor. Wallace St., 11 three-st'y brick and stone dwells.; owner, George Ross, 4067 Springfield St.
Wharton St., n s e Thirteenth St., 9 two-st'y dwells.; contractors, Robert and Alexander Wilson, Jr. Kimball and Twenty-fifth Sts.
Washington Ave., n s e Hancock St., three-st'y stone and brick dwell.; contractor, H. H. Buzby, 5258 Main St.
Stafford St., s w Morris St., 4 three-st'y and man-eard roof dwells.; owner, D. P. Bruner.

PUBLIC BUILDINGS.

Haddonfield, N. J. — Ellis St., work has been commenced on new hall building by Contractor Rhodes for A. W. Clement.
Chicago, Ill. — City of Chicago, three-st'y school-house, 152-166 Augusta St.; cost, \$50,000.

STABLES.

Chicago, Ill. — Frank Foster, three-st'y livery stable, Forty-third St. and Egundale Ave.; cost, \$8,000.
Morristown, N. J. — Stable will be built for Judge W. W. Culter from plans prepared by John R. Hinchman & Bro., architects, 96 Fifth Ave., New York City.
Philadelphia, Pa. — Lancaster Ave., e Thirty-fourth St., four-st'y stable; owner, P. McManus, Betz Building.
Conshohocken and Belmont Aves., stable; contractor, M. J. Prizer.
Bellvue St., e Twenty-second St., one-st'y stable; contractor, Wm. Tecklenberg, 2005 North Fifth St.
Susquehanna Ave., Nos. 2114-2116, two-st'y brick stable; contractor, Joseph McNutt, 1855 Frankford Ave.
Tusker St., s s e Front St., two-st'y brick stable; owner, John M. Crean, 1517 South Front St.
Worcester, Mass. — Paine St., one-and one-half-st'y frame stable; owner, W. Lamphear; contractor, F. J. Goff.
Lincoln St., one-and one-half-st'y frame stable; owner, R. A. Bancroft; contractor, F. J. Goff.
Chandler St., one-and one-half-st'y frame stable; owner, P. Wood; contractors, Hewett & Wilmont.

STORES.

Boston, Mass. — Tremont St., Nos. 1089-95, cor. Sarsfield St., Nos. 2-6, Ward 19, four-st'y brick store, office and hall-building, flat roof, 56' x 64' 9"; owners, Kosuth Association.
Brooklyn, N. Y. — St. Nicholas Ave., w s 25' n Ralph St., three-st'y frame store and dwell., tin roof; cost, \$7,000; owner, L. Kunz, St. Nicholas Ave.; architect, Frank Holmberg, 1124 Myrtle Ave.
St. Nicholas Ave., n w cor. Ralph Ave., three-st'y frame store and dwell., tin roof; cost, \$15,000; owner, L. Kunz; St. Nicholas Ave.; architect, Frank Holmberg, 1124 Myrtle Ave.
Jefferson Ave., s e cor. Evergreen Ave., three-st'y frame store and dwell., tin roof; cost, \$6,000; owner, J. Manneschildt, 966 Myrtle Ave.; architect, Henry Vollweiler, 483 Hart St.

BUILDING INTELLIGENCE.

(Stores Continued.)

Himrod St., n s 250' w Knickerbocker Ave., 4 three-st'y frame stores and dwells., tin roof; total cost, \$18,000; owners and builders, M. and J. Deinhard, 96 Staar St.; architect, H. E. Funk, 248 Blecker St.
Chicago, Ill. — James Doeauer, three-st'y store and flats, 950 Fifth St.; cost, \$4,900.
Peter Bahnsen, two-st'y store and dwell., 1416 Fifty-first St.; cost, \$3,000.
A. H. Velder, four-st'y store, Sixty-third and Harvard Sts.; cost, \$5,000.
S. J. Wood, three-st'y store and flats, 2854 Wallace St.; cost, \$4,000.
George Tobey, three-st'y store and flats, 4213-4217 State St.; cost, \$10,000.
Rocco, Romous four-st'y store and flats, 140 West Taylor St.; cost, \$6,000.
John Rehm, two-st'y store and flats, 988 North Twelfth St.; cost, \$6,500.
Vaclar Polka, four-st'y store and flats, 522 Eighteenth St.; cost, \$8,000.
George Maurer, three-st'y store and flats, 557 Ogden Ave.; cost, \$4,500.
George Jacobson, four-st'y store and flats, 851 West Twelfth St.; cost, \$10,000.
Charles Adelheim, three-st'y store and flats, 926 Lincoln Ave.; cost, \$3,500.
M. Butz, three-st'y store and flats, 2740 Cottage Grove Ave.; cost, \$7,000.
John O'Hearn, three-st'y store and flats, 1620-1622 West Twelfth St.; cost, \$12,000.
Michael Kalasser, two-st'y store and flats, 49 Fry St.; cost, \$3,500.
Mrs. R. Loebe, four-st'y store and flats, 2018 State St.; cost, \$13,000.
Karl Hine, two-st'y store and flats, 5668 Dearborn St.; cost, \$3,000.
Peter Mauss, two-st'y store and flats, 6031 State St.; cost, \$6,000.
Joseph Matterson, 6 two-st'y stores and dwells., 414-424 Seventy-first St.; cost, \$30,000.
M. Radjewski, three-st'y store and flats, 174 Fullerton Ave.; cost, \$7,000.
George Adams, four-st'y store, 186 Fulton St.; cost, \$16,000.
James Kouba, three-st'y store and flats, 413 North Western Ave.; cost, \$6,000.
P. Weinreb, four-st'y store and flats, 537 Wells St.; cost, \$10,000.
Louis Koch, three-st'y store and flats, 417 West Chicago Ave.; cost, \$8,000.
George Lehmann, three-st'y store and flats, 1239 Ogden Ave.; cost, \$5,500.
John Northing, 3 two-st'y stores and flats, 718-722 Webster Ave.; cost, \$7,000.
L. Bayor, 5 four-st'y stores and flats, 4521-4539 Cottage Grove Ave.; cost, \$25,000.
J. Anderson, two-st'y store and flats, 668 North Leavitt St.; cost, \$3,000.
Peter Paracetti, three-st'y store and flats, 715 Polk St.; cost, \$3,000.
J. B. Galloway, 6 one-st'y store, 638-644 North Clark St.; cost, \$33,000.
J. C. Shrachto, two-st'y store and flats, 1832 Forty-seventh St.; cost, \$3,000.
S. Goldring, 5 three-st'y stores and flats, 6000-6010 Westworth Ave.; cost, \$12,000.
Cincinnati, O. — Jacob Riga, three-st'y brick and stone store building, w s Bernard St.; cost, \$3,500; architect, Adam Ritter.

BUILDING INTELLIGENCE.

(Stores Continued.)

W. F. Guffman, four-st'y brick and stone store and flats, s w Jackson St.; architect, J. J. Ruechert, cost, \$6,000.
H. Giershofer, Max. Guggelreimer, D. Legal, five-st'y brick and stone store, Fifth St. and Central Ave.; architects, Sam. Hannaford & Son; cost, \$20,000.
W. R. Leyberth, four-st'y brick and stone store and flats, e s Elm St.; architect, Chas. Dias; cost, \$6,000.

WAREHOUSES.

Chicago, Ill. — Kondel Bros., warehouse, 684-686 West Twelfth St.; cost, \$9,000.

MISCELLANEOUS.

Boston, Mass. — Wormwood St., No. 4, six-st'y brick building for manufacturing purposes, flat roof, 75' x 200'; owner and builder, S. F. Wormwood.

Chicago, Ill. — Frank Marshall, elevator, 525 Baker St.; cost, \$5,000.

The trouble between contractors and their employees is not yet settled, each side claiming a partial victory, or rather that "the other side" is losing ground. Time will soon let us all know which is which. In the meantime permits are being taken out, and owners wait to see when they will begin work. Of course market is dull and no changes are made worthy of notice.

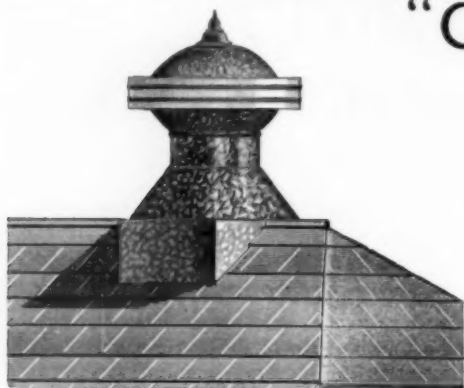
The rather unsettled condition of affairs in the building-trades keep market-rates about as they have been; but little lumber has yet come in, so prices keep right along with possible slight fluctuations, perhaps as much in grading the various qualities as in prices.

Cincinnati, O. — Consumers Refrig. Co., one-st'y manufacture, s s Spring Grove Ave.; architects, John H. Boll & Co.; cost, \$25,000.

(Continued in Supplement.)

PROPOSALS.

Proposals for Miscellaneous Articles. Office of the Light-house Engineer, Third District, Tompkinsville, N. Y., April 28, 1894. Sealed proposals will be received at this office until 12 o'clock m., Monday, the 14th day of May, 1894, for furnishing miscellaneous articles for the Light-house establishment. The articles needed consist of nineteen numbered lots, embracing, respectively, charcoal; building-material; engineers' supplies; hardware, tools, etc.; iron and steel; belting; graphite paints, etc.; lumber; brick; plate-glass; galvanized and Russia sheet-iron, tin, solder, sheet-zinc and iron wire; sheet-brass and copper, bar-copper, brass rod and tubing; composition, brass and nickel castings; acids, iron castings; sheet-iron smokestacks for boilers; electric plating supplies; shooks for oil supply boxes; and miscellaneous articles; all of which are enumerated in the specifications attached to the form of bid, which may be obtained on application to this office. Samples may be seen or information obtained at this office concerning any article not sufficiently described in the specifications. Bids will be received for one or more numbered lots complete. Envelopes containing proposals should be indorsed "Proposals for Miscellaneous Articles." The right is reserved to reject any or all bids, to strike out any item or items in the specifications, and to waive any defects. The right is also reserved to require the delivery under the contract of a greater or less quan-



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PROPOSALS.

city of any item mentioned in the specification other than quantities therein specified. Bidders are invited to be present at the opening of proposals. D. P. HEAP, Major of Engineers, U. S. A., Engineer Third Light-house District. 959

Treasury Department, Office Supervising Architect, Washington, D. C., April 30, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the excavation, foundations, basement and area walls, basement columns and beams, etc., of first-floor construction, temporary drainage, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Savannah, Ga. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, 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 Excavation, Foundations, Basement and Area Walls, Iron Floor Construction, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 959

Treasury Department, Office Supervising Architect, Washington, D. C., April 30, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 29th day of May, 1894, and opened immediately thereafter, for all the labor and materials required to put in place, complete, the steel and cast-iron columns, in second, third, fourth and fifth stories, steel and iron floor construction of third, fourth, fifth and sixth floors, 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 envelopes, sealed and marked "Proposal for the Steel and Cast-iron Columns, Steel and Iron Floor-construction, etc., for the United States Post-office building at Washington, D. C.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 959

Treasury Department, Office Supervising Architect, Washington, D. C., April 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24th day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Post-office, etc., building at San José, Cal., in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at San José, Cal. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches of the United States Post-office, etc., building at San José, Cal.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 959

Proposals for Ironwork. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., April 25, 1894. Sealed proposals for furnishing, delivering and erecting in place complete, the ironwork and skylights of roofs, iron lathing and attic floor construction required for the east main and four corner pavilions of the Building for the Library of Congress, in this city, will be received at this office until 2 o'clock P. M., on Thursday, the 10th day of May, 1894, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. **BERNARD R. GREEN**, Superintendent and Engineer. 958

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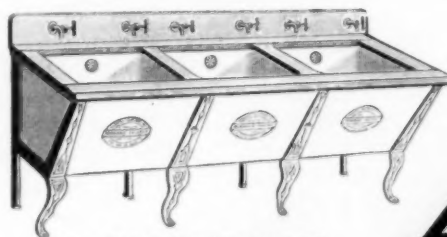
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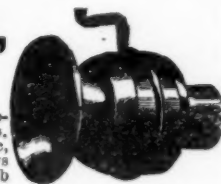
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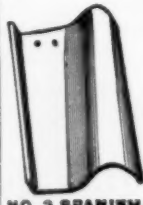
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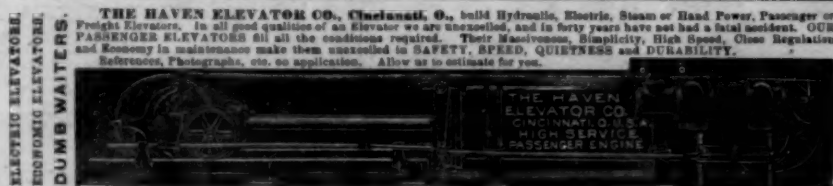


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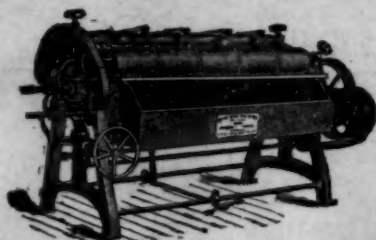
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SATURDAY, MAY 12, 1894.

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[Any book in this list will be forwarded, carriage paid, on receipt of the price by the advertiser.]

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BERG, LOUIS D'O. Two Vols., each \$5.00
"Safe Building."
New York (66 Fifth Ave.): Macmillan & Co.

CHANDLER, F. W. \$10.00
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Architectural Rendering in Pen and Ink.
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WARE, WILLIAM R., PROFESSOR. \$5.00
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New York (66 Fifth Ave.): Macmillan & Co.

STYLES.

GOTCH, J. A., and W. T. BROWN. 6 Parts. \$48.00
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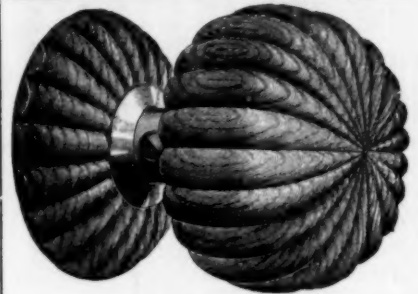
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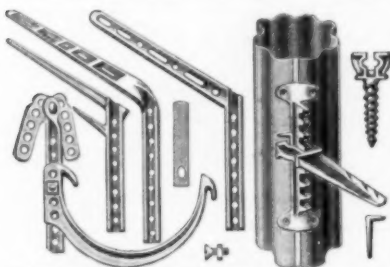
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Foundation:				
Dimension.....	5 00 @ ton.	5 00 @ ton.	5 00 @ ton.	5 00 @ ton.
Block.....	4 60 @ perch.	4 60 @ perch.	4 60 @ perch.	4 60 @ perch.
Rubble.....	1 25 @ 1 50	1 25 @ 1 50	1 25 @ 1 50	1 25 @ 1 50
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	@ 95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	@	@ 1 05 @ 1 25
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	1 50 @ cub. ft.	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea.....	75 @ 1 00	85 @ 90	55 @ 65	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	55 @ 65	85 @ 95
Belleville.....	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 05 @ 1 15
Cash.....	@ 1 05	@ 2 00	@	1 25 @ 1 35
Carlisle, English.....	@ 1 05	@ 1 05	@	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@	95 @ 1 05
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square)				
green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	5 00 @ 10 25
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85	25 @ 4 00
" " Chapmans.....	@	@	7 30 @ 8 00	00 @ 4 65
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	6 50 @ 9 50	6 60 @ 8 60
Tiles, Am.....P M.....	8 50 @ 8 00	8 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
N. Peach Bottom, warranted unfading.....	@	@	Not Sold.	@ 25 00
Fire Clay Roofing Tile on cars at factory.....	@	@	8 00 @	8 00 @
PAINTS. (P gal. P lb.)				
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	5 @ 5 1/2	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....	6 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 76
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	15 @ 25	@ 18
" Chrome.....	12 @ 20	18 @ 25	8 @ 20	@ 21
Green (chrome).....	8 @ 13	8 @ 20	18 @ 35	" 15 @ 20
Green, Paris.....	25 @ 40	15 @ 25	8 @ 30	@ 12
Black, lamp.....	15 @ 25	18 @ 30	12 @ 35	10 @ 24
Blue, ultramarine.....	55 @ 62	50 @ 52	57 @ 60	@ 60
Oil, linseed, (raw).....	55 @ 62	53 @ 55	60 @ 63	@ 63
" " boiled.....	56 @ 65	53 @ 55	40 @ 42	@ 44
Turpentine.....	36 @ 37	1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Varnish, coach.....	@	2 50 @ 3 00	2 25 @ 4 00	160 @ 3 00
Shellac.....	@	@	@	@
Putty.....	2 @	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 1/2 @ 2	6 1/2 @ 7	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	6 @ 6 1/2	4 @ 16	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	2 @ 10	4 @ 14
Umber.....	14 @ 20	14 @ 20	@	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought).....	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 00	@ 1 95	@ 2 30
Shingle.....	@ 3 35	@ 2 40	@ 2 35	@ 2 60
Lath.....	@ 4 85	@ 3 10	@ 3 25	3 60 @ 4 75
(Finishing nails according to size).....	@	@	Add .85 to \$2.25	per lb 4 @ 6
(For casing nails add 75 c. per keg).....	@	@	.50 to .90	Add per cash
Butts: 4" x 4".....(P dos. pairs).....	@ 1 00	@ 85	@ 90	2 90 (all kinds) @
Plain.....	@ 1 50	@ 1 25	Not Sold.	@ 90
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	1 35 @ 2 75
Ball Tip, Boston Finish.....(P pair).....	@ 1 90	@ 1 25	2 00 @ 3 25	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboards).....	@	@	@	@ 35
Ebony.....	@	@	@	37 @ 1 00
Apple wood.....	@	@	@	@
Knobs: (P set).....				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	31 @ 40	25 @ 80
Porcelain.....	@ 30	@ 10	25 @ 30	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:	@	@	14 @ 16	134 @ 16
Sheet Lead.....	@	@ 6 1/2	@ 7	@ 6 1/2
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6	6 @ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	@	@ 3 3-10
do. over 30 ft., 1/2 e. adv. for every 5 ft.....	3 3-10 @ 3 1/2	@ 2 50	2 50 @ 2 75	@ 3 3-10
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 3 3-10

FIDELITY RANGE.

Pat. Apr. 29, 1890.

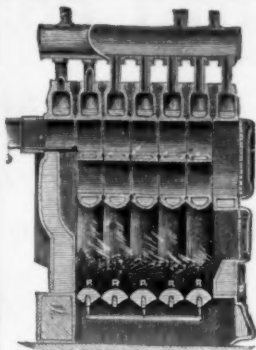
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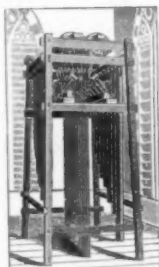
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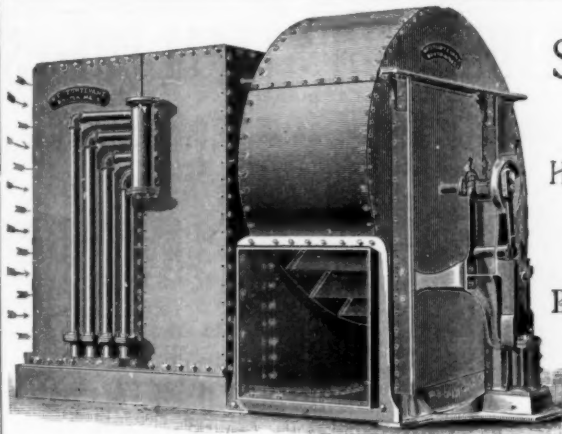


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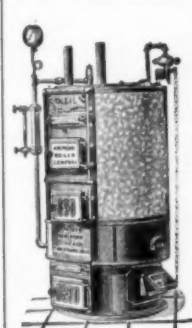
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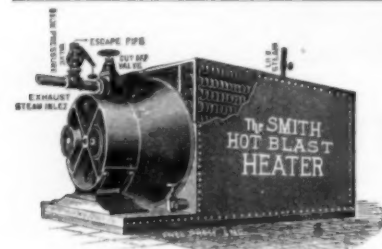
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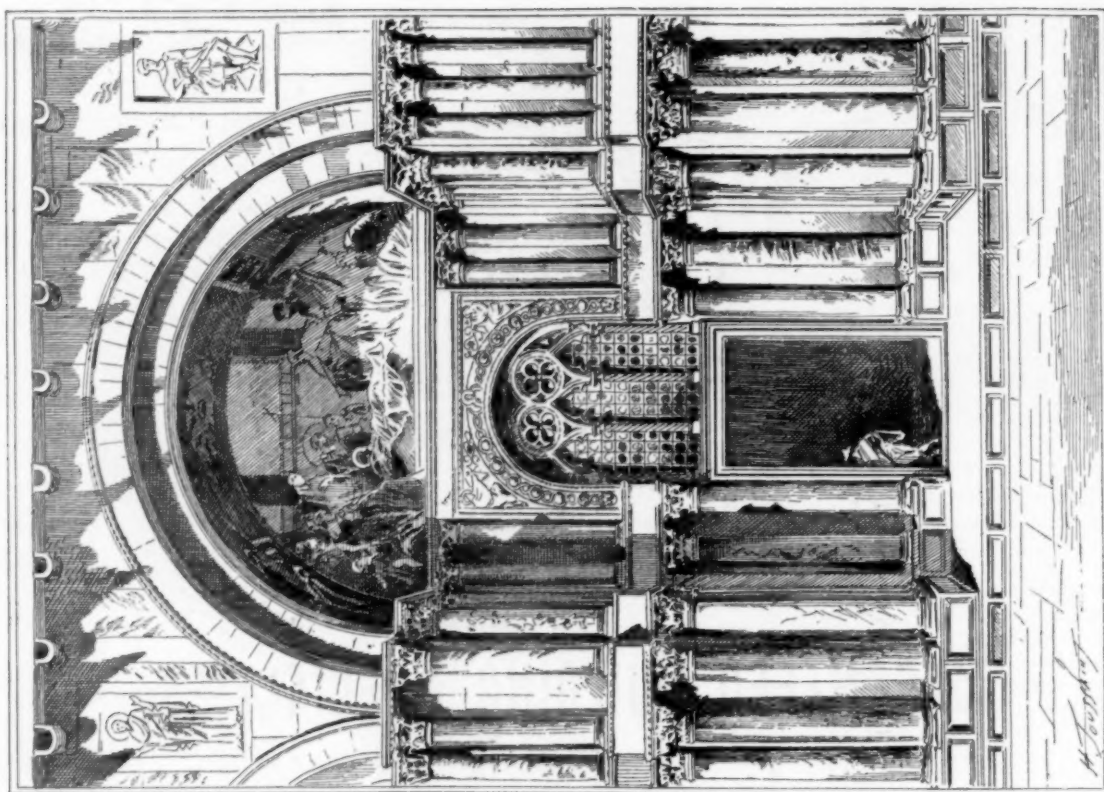
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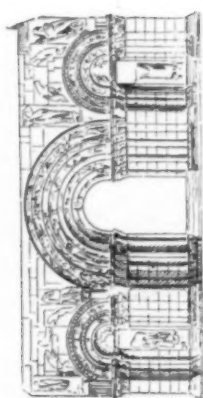
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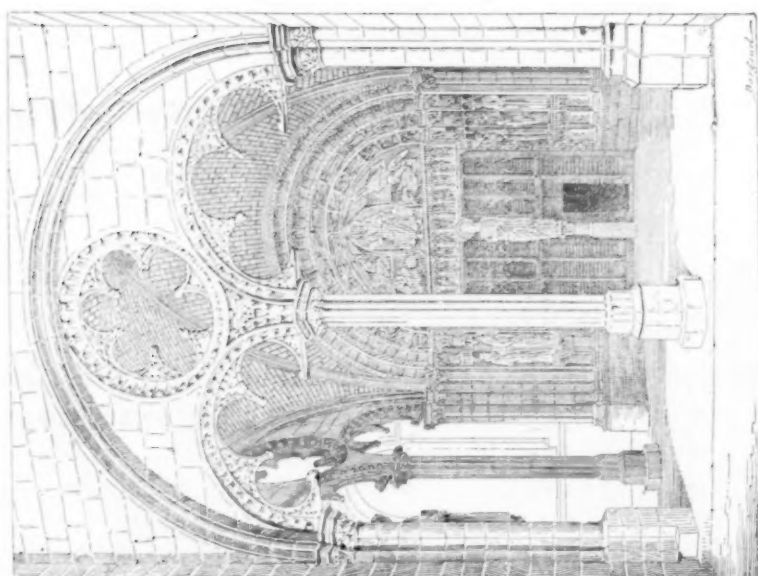
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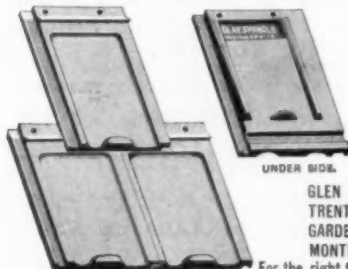
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ALTERATIONS.

Brooklyn, N. Y.—*Henry St.*, No. 128, two-sty brick church, tin roof; two-sty brick extension, tin roof, to be added; cost, \$6,000; owners, Bryan H. Smith, Thos. P. Hurlbert, Trustees First Presbyterian Church; architects, W. & G. Audsley, 36 Broadway, New York City; builder, John Cox, 15 Cornelia St., *Manhattan Ave.*, No. 74, three-sty frame dwell., gravel roof; to be raised one story, four-sty frame extension, tin roof, to be added, internal and other alterations made; cost, \$3,500; owner, Peter Selzer, 74 Manhattan Ave.; architect, G. Harry Madigan, 243 Withers St.

Gates Ave., No. 81, four-sty brick store and dwell., tin roof; damage by fire to be repaired; cost, \$3,600; owner, Henry Loeffler, 851 Gates Ave.

Chicago, Ill.—*M. Doherty*, one-sty addition, 4158 California Ave.; cost, \$3,000.

Charles Janeczek, additional sty, 139 Ambrose St.; cost, \$3,500.

A. Kraben, one-sty addition, 712-714 Sixty-third St.; cost, \$5,500.

California Ave. Cong'l Church, one-sty addition, 1222 Monroe St.; cost, \$2,000.

Philadelphia, Pa.—*Germantown Ave.*, No. 3509, brick front and additional brick story on two-sty building; owner, Dr. L. K. Slifer, 2700 Ridge Ave. *Pearl St.*, s. s. w. Nineteenth St., alteration and brick addition to stable; contractor, John Atkinson, 1327 Buttonwood St.

Providence, R. I.—*Hope St.*, n. w. cor. George St., addition to brick house; owner, William Gammell; architects, Gould, Angell & Swift; builders, J. W. Bishop & Co.

St. Louis, Mo.—Repair four-sty store-building, 806 North Main St.; cost, \$5,800; owner, Boyce Estate; builder, J. L. Guedney.

APARTMENT HOUSES.

Boston, Mass.—*Marlborough St.*, Nos. 410-16, brick apartment-house; cost, \$75,000; owner, W. B. Thomas; architect, W. T. Sears; contract not let.

Green St., Nos. 191-93, brick apartment-house; cost, \$35,000; owner, P. Meehan; architect, G. A. Cahill; contract not let.

Chicago, Ill.—*J. L. Smith*, two-sty flats, 3020 Cottage Grove Ave.; cost, \$4,500.

J. Knappstein, two-sty flats, 1237 Seminary Ave.; cost, \$4,000.

Frank Lebric, three-sty flats, 371 Washburn Ave.; cost, \$5,000.

A. Abbs, three-sty flats, 306 Austin Ave.; cost, \$9,500.

C. B. Rickert, three-sty flats, 271 Homan Ave.; cost, \$9,000.

M. York, two-sty flats, 2001 Jackson St.; cost, \$2,500.

George Kenyan, two-sty flats, 2042 Forty-seventh St.; cost, \$3,000.

M. L. Beck, three-sty flats, 314 Forty-fifth St.; cost, \$5,000.

James Lorentz, three-sty flats, 1224 West Lake St.; cost, \$4,500.

M. Lange, three-sty flats, 740 North Western Ave.; cost, \$4,000.

Gustav Wackenfuss, three-sty flats, 348 North Robey St.; cost, \$4,000.

W. Olt, three-sty flats, 263 Mohawk St.; cost, \$4,000.

John Gwery, four-sty flats, 4465 Oakwald Ave.; cost, \$22,000.

G. F. Atkinson, two-sty flats, 4883-4885 Lake Ave.; cost, \$25,000.

John Jenderhof, two-sty flats, 572 Bone Pl.; cost, \$5,500.

Frank Johnson, two-sty flats, 1119 Turner Ave.; cost, \$3,000.

William Lange, two-sty flats, 175 Barding St.; cost, \$4,800.

John Nylan, three-sty flats, 574 Boulevard Pl.; cost, \$10,000.

James Vovak, three-sty flats, 409 Washburn Ave.; cost, \$5,600.

K. Katz, two-sty flats, 1692 Fulton St.; cost, \$4,000.

J. V. Burke, three-sty flats, 314 Congress St.; cost, \$4,000.

J. C. Gould, three-sty flats, 322 Monroe St.; cost, \$4,500.

John Wirth, three-sty flats, 4117 Wentworth Ave.; cost, \$3,500.

C. Budruweit, three-sty flats, 33 Snell St.; cost, \$3,500.

Mrs. Minnie Wallace, two-sty flats, 485 North Robey St.; cost, \$4,500.

A. Utterberg, two-sty flats, 6645 Morgan St.; cost, \$4,000.

J. Proctor, two-sty flats, 745 Sixty-fourth St.; cost, \$3,400.

F. J. Buckley, three-sty flats, 1339 Denning Ct.; cost, \$5,000.

G. Preble, two-sty flats, 6614 Vernon Ave.; cost, \$3,500.

W. Gobbecker, two-sty flats, 89 Thomas St.; cost, \$3,500.

W. H. Zimmerman, two-sty flats, 1277 Perry Ave.; cost, \$8,000.

Arthur Grosse, four-sty flats, 224 Rush St.; cost, \$7,000.

Charles Szeickler, three-sty flats, 415 Potomac Ave.; cost, \$5,000.

C. Peterson, three-sty flats, 103 Cleveland Ave.; cost, \$6,000.

Mrs. P. Sommers, two-sty flats, 8911 Cottage Grove Ave.; cost, \$3,200.

R. Krullis, two-sty flats, 1009 North Wood St.; cost, \$3,000.

F. E. Clark, two-sty flats, 2065 Jackson St.; cost, \$3,000.

A. Peterson, three-sty flats, 82 Heine St.; cost, \$3,000.

F. B. Burkett, three-sty flats, 4801-4803 St. Lawrence Ave.; cost, \$20,000.

E. Hartwell, two-sty flats and stable, 1875 Newport Ave.; cost, \$15,000.

James McEldowney, two-sty flats, 6104-6106 Wright St.; cost, \$10,000.

F. Voresek, three-sty flats, 214 DeKoven St.; cost, \$5,000.

Bernard Maysack, two-sty flats, 126 Burnett St.; cost, \$3,800.

N. J. Elk, three-sty flats, 2116 Monroe St.; cost, \$5,000.

George Langohr, two-sty flats, 632 Van Horn St.; cost, \$3,000.

W. H. Klingmann, two-sty flats, 800 Homan Ave.; cost, \$4,500.

John Guerin, four-sty flats, 2916-2920 State St.; cost, \$4,000.

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P. Haas, two-sty flats, 2625 Portland Ave.; cost, \$3,600.

J. Blaine, 4 two-sty flats, 4553 Forrestville Ave.; cost, \$10,000.

R. E. Kembete, 8 two-sty flats, Wrightwood and Hawthorne Aves.; cost, \$35,000.

J. R. Young, three-sty flats, 716 Chestnut St.; cost, \$3,000.

J. Van Curenborek, three-sty flats 318-328 Fifty-fifth St.; cost, \$15,000.

John Scharle, three-sty flats, 276 Herman Ave.; cost, \$8,000.

New York, N. Y.—*Sixty-eighth St.*, s. e. cor. Amsterdam Ave., 2 five-sty brick flats, tin roof; cost, \$50,000; owner, John M. Kelvey, 412 West Forty-seventh St.; architect, James W. Cole, 403 West Fifty-first St.

Sullivan St., Nos. 117-119, 2 five-sty brick flats, tin roofs; cost, \$25,000; owner, Joseph L. Butterweiser, 237 East Sixtieth St.; architect, G. Fred Pelham, 14-1 Broadway.

Avenue B, Nos. 8-10, five-sty brick flats, tin roofs; cost, \$35,000; owners, J. and L. Frankenthaler, 109 Second Ave.; architect, Wm. Graul, 215 Bowery.

Peabody, Mass.—*Elm St.*, two-and-one-half-sty frame apartment-house, pitch roof, 48' x 50'; owner, S. E. Cassino; architect, Arthur F. Gray, Boston, Mass.

Worcester, Mass.—*Green St.*, four-sty brick and stone apartment-block; owner, Wolf Potashinski; contractor, J. A. Courtemanche; architects, Patston & Lincoln.

Wellington St., four-sty brick and stone apartment-block; owner, T. H. Hall; day-work.

CHURCHES.

Pine Bluffs, Ark.—Brick and stone Presbyterian church to cost \$15,000; architects, Gibb & Breyssacher, Little Rock.

Somerville, Mass.—*Highland Ave.*, church for the First Unitarian Society, granite walls, slate roof, 86' x 115'; builders, H. P. Cummings & Co.; architects, Hartwell & Richardson.

FACTORIES.

Chicago, Ill.—North Chicago St. R. R. Co., carshops, 464-467 Sheffield Ave.; cost, \$5,000.

New York, N. Y.—*One Hundred and Sixty-fourth St.*, s. s. 200' e. Washington Ave., three-sty brick factory, tin roof; cost, \$18,000; owner, George Hoefner, 251 East Sixty-third St.; architect, Henry Wuest, 1266 Vanderbilt Ave., and Kurtzer & Roho, cor. Seventh St. and Third Ave.

Providence, R. I.—*Canal St.*, w. s. two-sty wood and iron cornice factory; cost, \$4,000; owner, Martin Clason; builders, Wm. Gilbane & Bro.

HOTELS.

New York, N. Y.—*West Forty-first St.*, No. 142, seven-sty brick hotel, tar and gravel roof; cost, \$100,000; owner, John J. Astor, 23 West Twenty-sixth St.; architect, P. C. Brown, 23 West Twenty-sixth St.

St. Louis, Mo.—Four-sty hotel, Nineteenth and Market Sts.; cost, \$40,000; owner, Union Station Hotel; builder, J. Kelly.

HOUSES.

Boston, Mass.—*Commonwealth Ave.*, Nos. 375-80, 3 brick dwellings; cost, \$20,000; owner and builder, L. M. Merrill; architect, G. W. Lewis.

Mayfield St., near Dorchester Ave., Ward 24, three-sty frame dwell., hip roof, 38' x 44'; owner, C. F. Osman; architect, H. H. Atwood; builder, C. E. Snow.

Columbia St., near Geneva Ave., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 29' x 52'; owner, Elizabeth A. Wales; builder, J. A. Leslie.

Codman St., near Washington St., Ward 21, frame dwell., 28' x 30'; owner, J. F. Farrell; builder, R. H. Haskell.

Horley View St., opp. Newport St., Ward 24, three-sty frame dwell., pitch roof, 22' x 56' 6"; owner, P. J. Connolly; builder, E. A. Clark.

Ashmont St., near Carruth St., Ward 24, frame dwell., pitch roof, 44' 6" x 57'; owner, Eben Denton; builder, C. A. Hayward.

Sycamore St., near Ridge St., Ward 23, frame dwell., 21' x 27' 6"; owner, J. Richardson; builders, Brown Bros.

Hovell St., near Dorchester Ave., Ward 15, three-sty frame dwell., flat roof, 29' x 57'; owner, S. A. Hoppell; builders, H. S. and N. Clark.

Calumet St., Ward 23, three-sty frame dwell., pitch roof, 24' x 53'; owner, J. J. Kelley; architect, Samuel Kantin.

Hillsdale St., Ward 22, three-sty frame dwell., pitch roof, 26' x 50'; owner, Dennis O'Donnell; architect, Saml. Kantin; contract not let.

Guild St., Ward 21, three-sty frame dwell., pitch roof, 23' x 47'; owner, Mrs. Edw. F. Masterson; architect, Saml. Kantin; contract not let.

BUILDING INTELLIGENCE.

(Houses Continued.)

Lambert Ave., Ward 21, 2 three-sty frame dwell., pitch roofs, 23' x 47'; owner, Mrs. Thos. Boyle; architect, Saml. Kantin; contract not let.

Dean Ave., near Howard Ave., Ward 20, three-sty frame dwell., flat roof, 22' x 30'.

Kensington St., near Elmore St., Ward 21, three-sty frame dwell., flat roof, 28' x 60'; owner, E. C. Moses, 2-18 Washington St.; builder, J. H. Lakin.

Cook St. Extension, near Harvard St., Ward 24, three-sty frame dwell., pitch roof, 25' x 37' 6"; owner, H. K. F. Hunter, 51 Bowdoin Ave.; builder, J. A. Paine.

Wyman St., Ward 21, two-and-one-half-sty frame dwell., pitch roof, 27' x 53'; owner, Robt. L. McLeod; architect, Samuel Kantin, 3 Pynchon St., Roxbury; contract not let.

Murdoch St., Ward 25, three-sty frame dwell., pitch roof, 24' x 51'; owner, Samuel D. Emerson; builder, Levi D. Berry; architect, Saml. Kantin.

Sachem St., Ward 22, three-sty frame dwell., pitch roof, 25' x 55'; owner, Mrs. Mary Vendley; architect, Samuel Kantin, 3 Pynchon St.; contract not let.

Sachem St., Ward 22, three-sty frame dwell., pitch roof, 25' x 55'; owner, Mrs. F. B. Kelley; architect, Samuel Kantin, 3 Pynchon St.; contract not let.

East Sixth St., Nos. 460-2, Ward 14, 2 three-sty frame dwell., flat roofs, 21' 6" x 50'; owners and builders, S. W. Johnson and E. R. Flint.

Hovell St., No. 6, Ward 15, three-sty frame dwell., flat roof, 23' 6" x 47' 6"; owner and builder, Edw. Tracy.

Dudley St., near Adams St., Ward 20, three-sty frame dwell. and store, flat roof, 27' 10" x 30'; owner and builder, Geo. Tatrow.

Westville St., near Geneva Ave., Ward 24, three-sty frame dwell., flat roof, 25' x 48' 3"; owner, Mrs. M. Cain; builder, D. Campbell.

Leeds St., No. 16, Ward 24, three-sty frame dwell., flat roof, 24' x 48'; owner, William Douse; builder, George Eddy.

Wyman St., No. 30, Ward 23, three-sty frame dwell., pitch roof, 27' 6" x 53'; owner and builder, R. L. McLeod.

Hobart St., cor. Brooks St., Ward 25, three-sty frame dwell., hip roof, 34' x 39'; owner, O. L. Wightman; builder, H. K. Ruggles.

Saratoga St., No. 328, Ward 1, three-sty frame dwell., flat roof, 21' 8" x 67'; owner, Charlotte Watts; builder, W. Keboc.

Bees St., near Regent St., Ward 21, three-sty frame dwell., hip roof, 22' x 48'; owner, M. C. Shay; builder, F. X. Julian.

Buttonwood St., near Crescent Ave., Ward 24, 2 three-sty frame dwell., flat roofs, 25' x 50'; owner, H. H. Hawley; builder, John Kiley.

Romsey St., near Sagamore St., Ward 24, three-sty frame dwell., pitch roof, 24' x 51'; owner, J. G. Higgins; builder, D. A. Hutcheson.

Hillsdale St., near Sachem St., Ward 22, three-sty frame dwell., pitch roof; owner and builder, D. O'Connell.

Milton Ave., No. 22, Ward 24, three-sty frame dwell., hip roof, 34' x 36'; owner, A. B. Ware; builders, Alcock & McKay.

East St., near Dorchester Ave., Ward 24, three-sty frame dwell., pitch roof, 26' 6" x 47' 6"; owner, Michael Quinn; builder, D. Campbell.

Green St., Nos. 191-3, cor. Union St., Ward 23, four-sty brick dwell. and store, flat roof, 62' x 68'; owner and builder, Patrick Meehan.

Brookline, Mass.—*Bracen St.*, near St. Mary St., 5 four-sty brick and stone dwell., flat roofs, 23' x 50'; architect, Arthur F. Gray.

Brooklyn, N. Y.—*Monroe St.*, n. s. 175' w. Patchen Ave., 8 two-sty brick dwell., tin roofs; cost, \$4,000 each; owner, D. B. Norris, 617 Putnam Ave.; architect, Alfred L. Beasley, 763 Monroe St.

Monroe St., n. s. 315' w. Patchen Ave., 2 two-sty brick dwell., tin roofs; cost, \$4,000 each; owner, D. B. Norris, 617 Putnam Ave.; architect, A. L. Beasley, 763 Monroe St.

Jefferson Ave., s. s. 95' w. Patchen Ave., two-sty brick dwell., tin roof; cost, \$4,000; owner and architect, James Stuart, 76A Quincy St.

Putnam Ave., s. s. 100' e. Ralph Ave., four-sty brick dwell., tin roof; cost, \$8,000; owner, Ch. Welsher, 300 Evergreen Ave.; architect, Benj. Finkensleper, 93 Broadway.

Rodney St., s. s. 100' 21' w. Marcy Ave., 2 four-sty brick dwell., tin roofs, total cost, \$18,000; owner and builder, Emil Lehnrich, 321 South Fifth St.; architect, Th. Englehardt, 965 Broadway.

Clermont Ave., w. s. 75' e. Flushing Ave., four-sty brick dwell., tin roof; cost, \$7,500; owner, H. Leunermann, 93 Park Ave.; architect, W. H. Wirth, 258 Seventeenth St.; builder, E. S. deration, 287 Prospect Pl.

Greene Ave., n. s. 275' w. Patchen Ave., three-sty brick dwell., tin roof; cost, \$11,000; owner, J. J. Pohl, 21 Lafayette St.; architect, F. Holmberg, 1124 Myrtle Ave.

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Hart St., n. s. 109' e Marcy Ave., four-st'y brick
dwelling, tin roof; cost, \$9,000; owner, F. N. Kins-
merle, 1174 Gates Ave.; architect, Henry Volweiler,
481 Hart St.; builder, Henry Roth, 782 Broadway.

Seventh St., n. s. 107' 10 1/2' w Sixth Ave., 2 four-st'y
brick dwellings, tin roofs; cost, \$7,000 each; owner, F.
O. Peterson, 569 Eleventh St.

Greene Ave., n. s. 59' e Stuyvesant Ave., 2 four-st'y
brick dwellings, tin roofs; total cost, \$20,000, owners,
A. Meiz & S. Burkhardt, Scholes and Leonard Sts.;
architects, Schrempf & Loeffler, 811 Gates Ave.

Jerome St., e. s. 125' n Glenmore Ave., three-st'y
frame dwelling, tin roof; cost, \$4,500; owner, J. F.
Frieseler, 130 Jerome St.; architect, Henry Frieseler,
Tenth St., s. s. 35' e Eighth Ave., three-st'y brick
dwelling, tin roof; cost, \$7,000; owner, John Thatcher,
82 North Elliott Pl.; architect, W. B. Tubby, 81
Fulton St., New York City.

Twenty-second St., n. s. 100' w Seventh Ave., two-
st'y brick dwelling, gravel and tar roof; cost, \$4,500;
owner, C. Cehio, 225 Rockaway Ave.; architect and
builder, A. Cehio, 225 Rockaway Ave.

Bainbridge St., n. s. 109' e Howard Ave., 2, and Bain-
bridge St., n. s. 200' e Howard Ave., 4 two-st'y brick
dwellings, gravel roofs; cost, \$4,000 each; owner and
builder, R. D. Robbins, 189 Ralph Ave.; architect,
H. B. Hull, 191 Ralph Ave.

North Wilmington, Mass. — Two-and-one-half-st'y
frame dwelling, pitch roof, 30' x 28'; owner, Bernard
F. Doucette; architect, E. I. Wilson, Boston; con-
tract not let.

Providence, R. I. — Reducing St., n. s. two-and-one-
half-st'y frame dwelling; cost, \$3,500; owner, Wm. J.
Petri; builder, Jas. McGregor.

Locust St., s. s. n Camp St., two-and-one-half-st'y
frame dwelling; cost, \$5,000; owner John Grant;
builder, J. Moss.

Knight St., e. e. cor. Grove St., two-and-one-half-
st'y frame dwelling; cost, \$10,000; owner, Leander R.
Peck; architects, Martin & Hall; builder, Wm. E.
Rowland.

Lockwood St., n. w. cor. West Clifford St., two-and-
one-half-st'y frame dwelling; cost, \$5,500; owner, L.
C. Eddy; builder, Isaac A. Sanders.

Howard St., n. w. cor. Westminster St., three-st'y
brick dwelling; cost, \$10,000; owner, James M. Cor-
coran.

Princeton Ave., n. w. cor. Broad St., two-and-one-
half-st'y frame dwelling; cost, \$4,500; owner, Frank
W. Marden.

Douglas St., n. s. two-and-one-half-st'y frame
dwelling; cost, \$4,000; owner, Edwin H. Whitney.

Bowen St., s. s. n Congdon St., two-st'y frame
dwelling; cost, \$6,000; owner, Ednah B. Hale; builders,
E. A. Paris & Co.

Hicks St., n. w. cor. Atwell Ave., two-and-one-half-
st'y frame dwelling; cost, \$5,000; owner, Catherine E.
Mathewson; builder, Henry R. Evans.

Pond St., s. s. bet. Pearl and Winter Sts., two-and-
one-half-st'y frame dwelling; cost, \$4,500; owners,
Rebecca and Hannah Danforth; builder, Dawley
Phelps.

Rutledge, Pa. — Dwelling has been started by W. R.
Tyler.

Worcester, Mass. — Abbot St., one-and-one-half-st'y
frame dwelling; owner and contractor, Geo. Hatch.

Eather St., three-st'y frame dwelling; owner, Adolph
Johnson; contractor, L. M. Peterson.

Kilby St., four-st'y frame dwelling; owners and con-
tractors, Rice Bros.

Alcardo Ave., two-st'y frame dwelling; owner, Mrs.
A. Koper; day-work.

Abbot St., three-st'y frame dwelling; owner and con-
tractor, Geo. Hatch.

Plantation St., three-st'y frame dwelling; owner, F.
H. Gould; contractor, C. O. Blake.

Preston St., three-st'y frame dwelling; owner and
contractor, N. F. Tucker.

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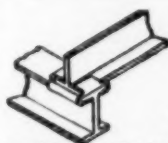
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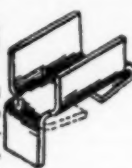
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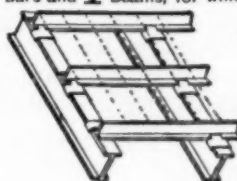
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and does away with the old method of Drilling and Bolting, which is a great sav-
ing of Time, besides allowing an easy method of adjusting Tee bars to any de-
sired width of Tile. (This method is now adopted by our principal contractors).
Clips furnished ready to apply by sending the Sections and weight of Tee
Bars and I Beams, for which connections are wanted.



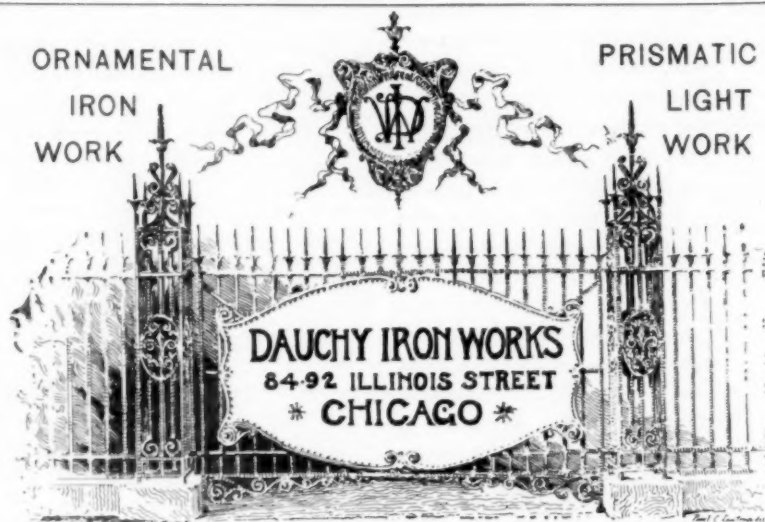
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gins; contractor, J. A. Kennedy.

Hope Ave., two-st'y frame dwelling; owner, F. Rob-
erts; contractors, Jenkins Bros.

Prentice St., one-and-one-half-st'y frame dwelling;
owner, W. Findley; contractor, C. F. Shaw.

TENEMENT-HOUSES.

Boston, Mass. — North St., Nos. 348-8, Ward 6, 8 ve-
st-y brick tenements and store, flat roof, 31' x 67';
owner, Roberts Leveroni; builder, Angelo Leveroni.

Norwich, Conn. — Four-st'y brick and stone tenement,
flat roof; cost, \$12,000; owner, W. H. Allen;
architect, J. A. Hiseox; contract not let.

MISCELLANEOUS.

Boston, Mass. — Portland St., Nos. 16-18, brick mer-
cantile building; cost, \$65,000; owner, H. N. Shepard,
trustee; architect, J. A. Fox; builders, D. H. Jacobs
& Son.

Brooklyn, N. Y. — Third Ave., n. e. cor. Dean St.,
one-sty brick bowling alley; cost, \$3,175; owner,
John Hoppe, Third Ave. and Dean St.; architect,
M. J. Morrill, 357 Fulton St.

Walworth St., w. s. 100' s Myrtle Ave., 2 four-st'y
brick buildings, tenement and pork packing-house,
tin roofs; cost, \$10,000 each; owner, Jacob Dangler,
Myrtle Ave. and Walworth St.; architect, Th.
Engelhardt, 905 Broadway.

PROPOSALS.

Treasury Department, Office Supervising Architect,
Washington, D. C., May 3, 1894. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 5th day of June, 1894, and opened immediately
thereafter, for all the labor and materials required for
the erection and completion (except heating apparatus)
of the United States Post-office building at Haverhill,
Mass., in accordance with drawings and specification,
copies of which may be had at this office or at the office
of the Superintendent at Haverhill, Mass. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of the pro-
posal. The right is reserved to reject any or all bids,

BUILDING INTELLIGENCE.

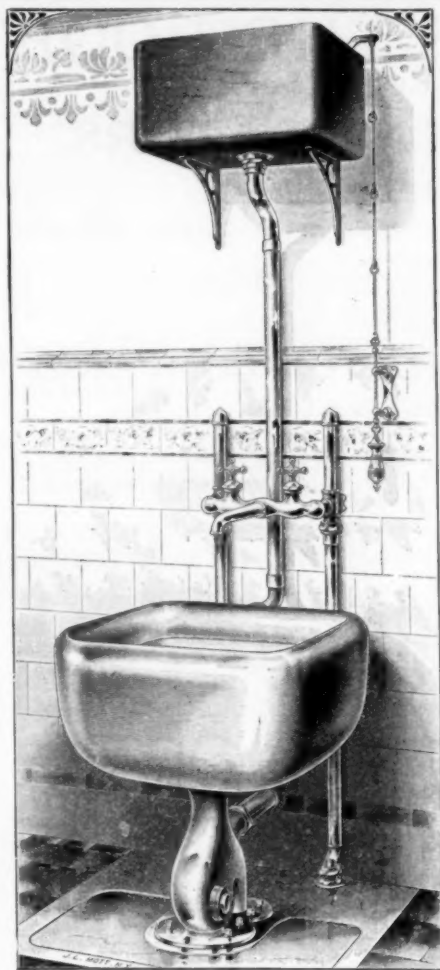
(Houses Continued.)

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 bidder. 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 Haverhill,
Mass.," and addressed to JEREMIAH O'ROURKE,
Supervising Architect. 900

Treasury Department, Office Supervising Architect,
Washington, D. C., May 5, 1894. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 1st day of June, 1894, and opened immediately
thereafter, for all the labor and materials required to
furnish and erect complete one passenger-elevator in
the United States Court-house and Post-office building
at Galveston, Tex., in accordance with drawings and
specification, copies of which may be had at this office
or at the office of the Custodian at Galveston, Tex.
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
"Proposals for One Passenger-elevator in the United
States Court-house and Post-office building at Galves-
ton, Tex.," and addressed to JEREMIAH O'ROURKE,
Supervising Architect. 900

Proposals for Miscellaneous Articles. Office of the
Light-house Engineer, Third District, Tompkinsville,
N. Y., April 28, 1894. Sealed proposals will be received
at this office until 12 o'clock M., Monday, the 14th day
of May, 1894, for furnishing miscellaneous articles for
the Light-house establishment. The articles needed
consist of nineteen numbered lots, embracing, respec-
tively, charcoal; building material; engineers' sup-
plies; hardware; tools, etc.; iron and steel; belting;
graphite paints, etc.; lumber; brick; plate-glass; gal-
vanized and Russia sheet-iron, tin, solder, sheet-zinc
and iron wire; sheet-brass and copper, bar-copper,
brass rod and tubing; composition, brass and nickel
castings; acids, iron castings; sheet-iron smokestacks
for boilers; electroplating supplies; shooks for oil
supply boxes; and miscellaneous articles; all of which
are enumerated in the specifications attached to the

(Continued on page xiv.)



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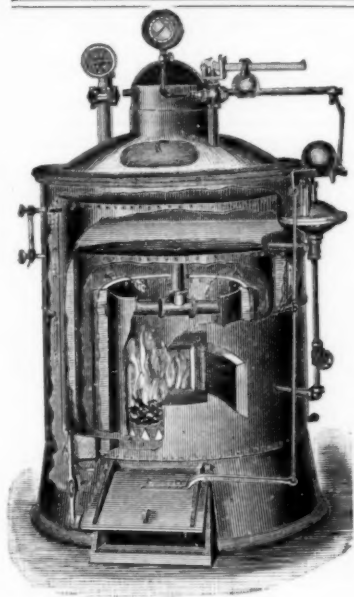
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ED. A. BEDDALL,
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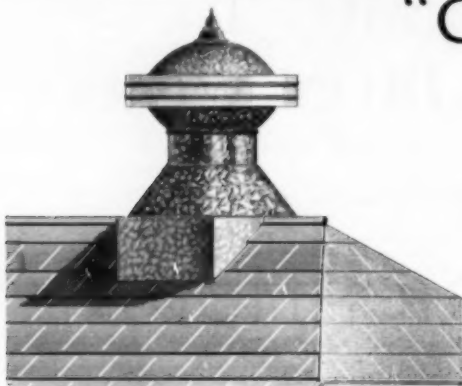
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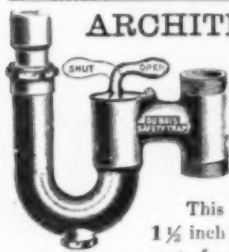
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PROPOSALS.

form of bid, which may be obtained on application to this office. Samples may be seen or information obtained at this office concerning any article not sufficiently described in the specifications. Bids will be received for one or more numbered lots complete. Envelopes containing proposals should be indorsed "Proposals for Miscellaneous Articles." The right is reserved to reject any or all bids, to strike out any item or items in the specifications, and to waive any defects. The right is also reserved to require the delivery under the contract of a greater or less quantity of any item mentioned in the specification other than quantities therein specified. Bidders are invited to be present at the opening of proposals. D. P. HEAP, Major of Engineers, U. S. A., Engineer Third Light-house District.

Treasury Department, Office Supervising Architect, Washington, D. C., April 27, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 24th day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Post-office, etc., building at San José, Cal., in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at San José, Cal. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Approaches of the United

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States Post-office, etc., building at San José, Cal., and addressed to JEREMIAH O'ROURKE, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., April 30, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of May, 1894, and opened immediately thereafter, for all the labor and materials required for the excavation, foundations, basement and area walls, basement columns and beams, etc., of first-floor construction, temporary drainage, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Savannah, Ga. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, 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 Excavation, Foundations, Basement and Area Walls, Iron Floor Construction, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., April 30, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of May, 1894, and opened immediately thereafter, for all the labor and materials required

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PROPOSALS.

to put in place, complete, the steel and cast-iron columns, iron second, third, fourth and fifth stories, steel and iron floor construction of third, fourth, fifth and sixth floors, 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 envelopes, sealed and marked "Proposal for the Steel and Cast-iron Columns, Steel and Iron Floor-construction, etc., for the United States Post-office building at Washington, D. C.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

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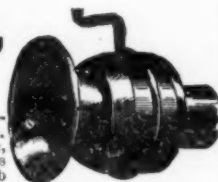
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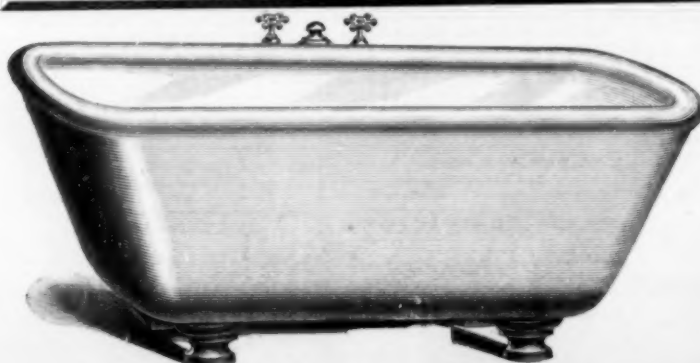
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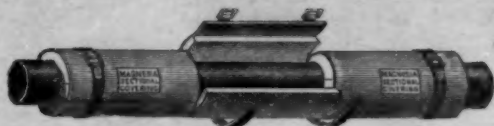
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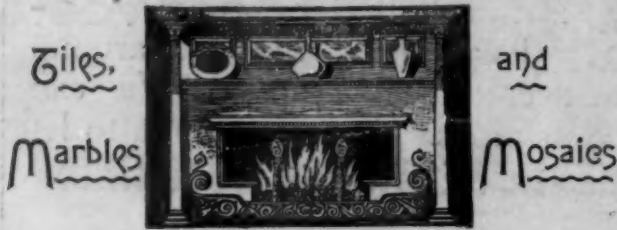
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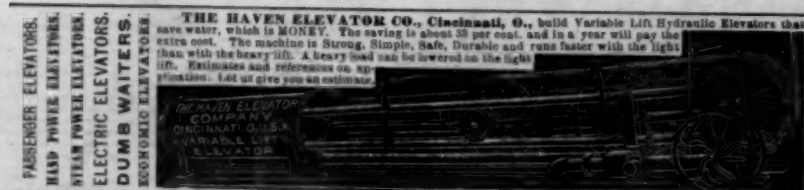


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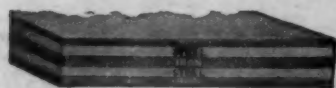
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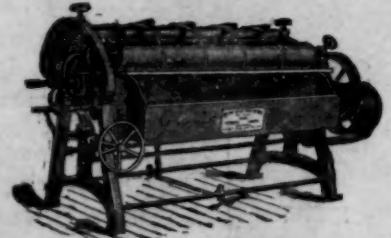
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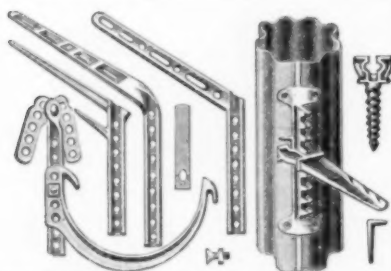
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Block.....	4 60 \$ perch.			Conshocken
Rubble.....	1 25 @ 1 50	8 50 @		1 45 @ 2 50
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90		@ 95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10		
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	1 50 \$ cub. ft.	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 50	85 @ 95
Berea.....	75 @ 1 00	80 @ 90	45 @ 50	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	55 @ 65	1 00 @ 1 10
Belleville.....	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 1 00	75 @ 90		1 25 @ 1 35
Caen.....	@ 1 05	@ 2 00		95 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05		95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05		95 @ 1 05
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
" Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square).				
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	50 @ 10 25
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85	25 @ 4 00
" " Chapman.....	@	@	7 30 @ 8 00	00 @ 4 65
" Unfading black, Brownville, Me. Monson, ".....	6 00 @ 8 50	6 00 @ 8 50	6 00 @ 9 50	6 00 @ 8 50
Tiles, Am..... P M.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
N. Peach Bottom, warranted unfading.	8 00 @	8 00 @	8 00 @	6 00 @ 6 75
Fire Clay Roofing Tile on cars at factory				@ 9 00 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	@ 5 1/2	5 @ 5 1/2	@ 5 1/2
Red lead, Am.....	8 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7	@ 6 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 1 1/2
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 1 1/2
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 2 1/2
Green, Paris.....	25 @ 40	25 @ 30	18 @ 35	" 15 @ 20
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	50 @ 52	57 @ 60	@ 60
" " boiled.....	58 @ 65	53 @ 55	60 @ 62	@ 63
Turpentine.....	38 @ 37	@ 34	1 25 @ 2 00	@ 44
Varnish, coach.....	@ 6 00	1 50 @ 6 00	2 25 @ 4 00	1 25 @ 3 00
Shellac.....	@ 2 00	2 50 @ 3 00	@ 2 00	1 50 @ 3 00
Putty.....	2 @	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 1
Paris white, (Eng).....	1 30 @ 2 00	1 1/2 @ 2	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 00	@ 1 1/2	@ 2 30
Shingle.....	@ 3 35	@ 2 40	@ 2 35	@ 2 60
Lath.....	@ 4 85	@ 3 10	@ 3 25	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$2.25	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	".50 to .30	Add per cask
Butts: 4" x 4" (P doz. pairs.)	@ 1 00	@ 85	@ 90	2 90 (all kinds.)
Plain.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair.)	@ 65	@ 40	Not Sold.	48 @ 50
Bronze metal.....	@ 1 90	plain 1 25	2 00 @ 3 25	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Ebony.....	@	@	@	@ 35
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (P set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	25 @ 30	25 @ 50
Porcelain.....	@ 30	@ 10	Not Sold.	@ 25
Glass, solid.....	Not Sold.	@ 50	@ 1 50	1 00 @ 2 50
Glass, silvered.....	75 @ 2 00	88 @ 1 00	50 @ 3 00	1 75 @ 2 00
Bronze metal.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	50 @ 3 50
Brass.....	@	@	14 @ 16	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6	6 @ 6 1/2
Iron:				
1-Beams, up to and including 30 ft.....	33-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	@	@	2 50 @ 2 75	@ 2 8-10
Channel Beams.....	33-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 2 8-10

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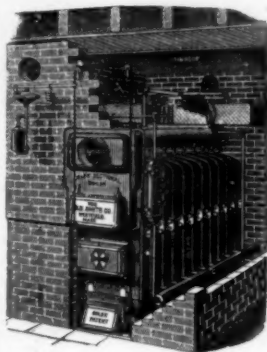
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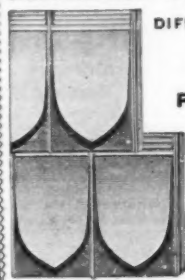
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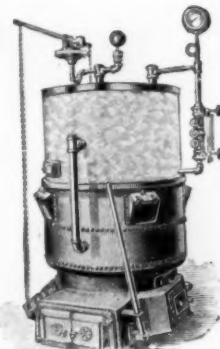
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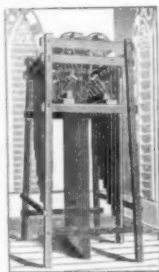
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Spruce	20 00 @ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
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Yellow pine	23 00 @ 35 00	21 00 @ 34 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	20 00 @ 40	28 00 @ 40 00	18 00 @ 34 00	14 00 @ 35 00
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Spruce	23 00 @ 38 00	Not sold.	Not sold.	Not sold.
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Pine	14 00 @ 18 00	14 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine	18 00 @ 21 00	20 00 @ 35 00	24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	2 25 @ 2 10	2 25 @ 2 50	2 25 @ 2 65	2 75 @ 3
Spruce	2 00 @ 2 50	2 00 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shav'd	5 00 @ 6 00	4 50 @ 5 00	Not sold.	2 80 @ 3 15
Pine, saw'd	4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, saw'd	1 50 @ 2 00	3 25 @ 3 75	6 00 @ 7 50	Not sold.
Redwood	1 40 @ 1 60	2 00 @ 3 75	2 60 @ 2 75	30 1/2 @ 35 @ 40
Cedar split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	24 1/2 @ 25 @ 26
Cedar saw'd	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	20 1/2 @ 21 @ 22
Cypress, split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	10 00 @ 18 00	Cut to order.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 00 @ 50	P. 10 00 @ 22 00	40 00 @ 125
Cedar posts, 9 ft. (sq. posts.)	25 00 @ 50	25 00 @ 50	9 @ 21	20 @ 30
Chestnut posts	25 00 @ 50	25 00 @ 50	Not sold.	Not sold.
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Maple	45 00 @ 50 00	45 00 @ 50 00	200 00 @ 250 00	200 00 @ 400 00
Oak, red	40 00 @ 50 00	40 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
" white	40 00 @ 50 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
" quartered	40 00 @ 50 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
Sycamore quartered	65 00 @ 70 00	50 00 @ 65 00	34 00 @ 40 00	60 00 @ 75 00
Pine, clear	60 00 @ 70 00	50 00 @ 75 00	25 00 @ 28 00	57 50 @ 65 00
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Rosewood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
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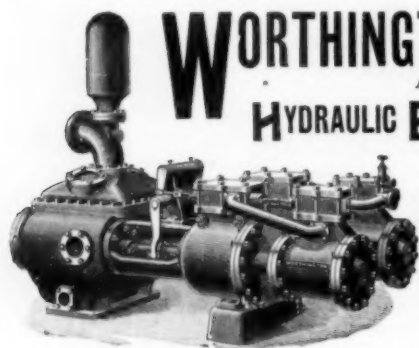
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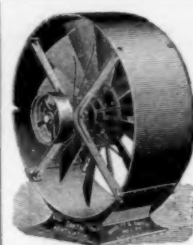
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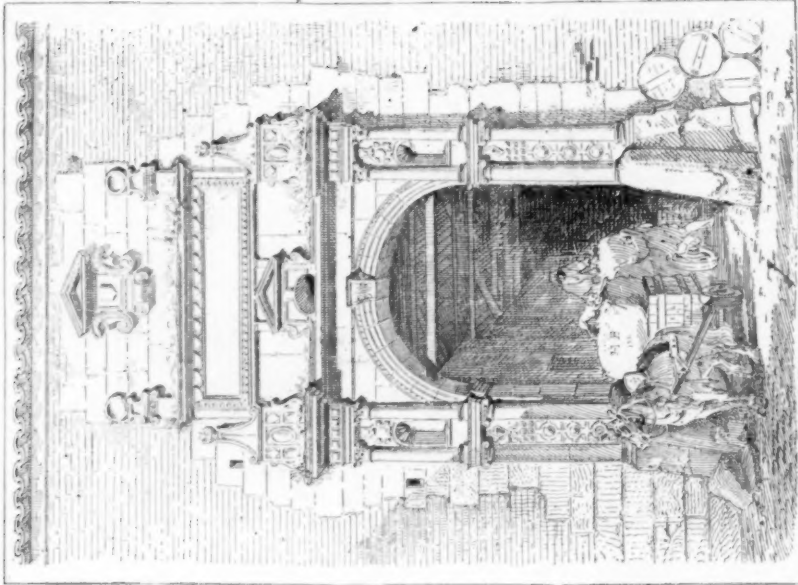
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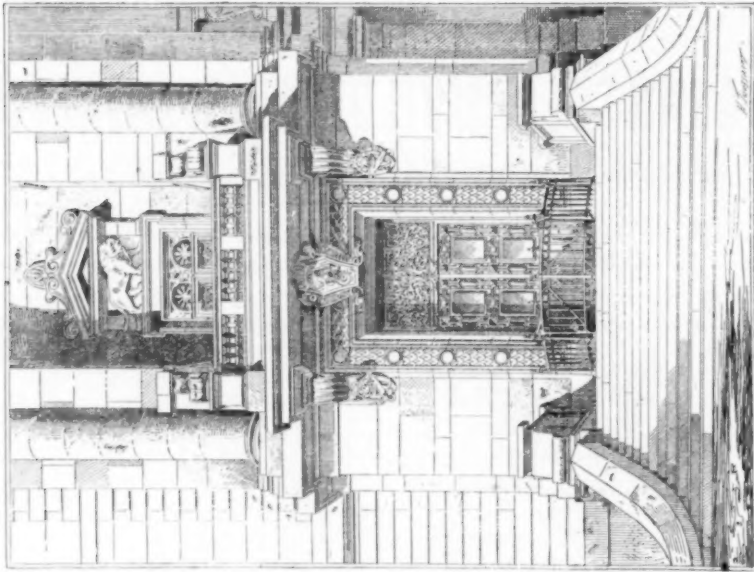
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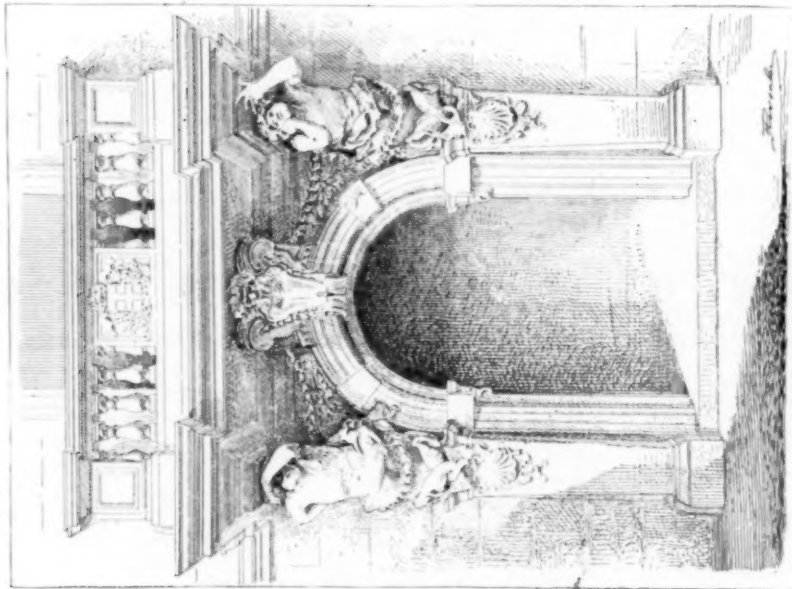
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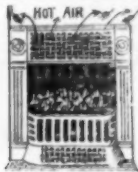
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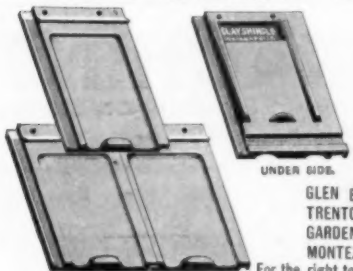
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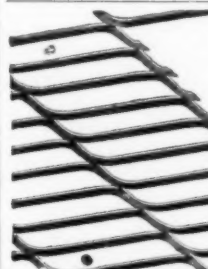
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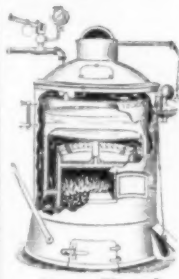
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Montgomery Ave., s s, e and w Thirty-second St., 20 three-sty brick and stone dwells.; owners and builders, Pemberton & Co., 625 Drexel Building.

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East Manning St., n s, n Gano St., two-and-one-half-sty frame dwell.; cost, \$4,500; owner, Thomas A. Richardson; builder, S. C. Fletcher.

Taber Ave., e s, two-and-one-half-sty frame dwell.; cost, \$5,000; owner, William A. Gammel; builders, Hathaway & Douglas.

Adelaide Ave., n s, n Broad St., two-and-one-half-sty frame dwell.; cost, \$4,500; owner, Joseph O. Earl; builder, C. F. Sanford.

Somerville, Mass.—**Lake St.**, frame dwell.; owner, Mr. Lake; builder, Mr. Towle.

Fanning Ave., frame dwell.; owner, Fritz Timpe; builder, E. T. Swift.

Kingsdon St., cor. Campbell Park Pl., frame dwell.; owner and builder, V. J. Colburn.

Samborn Ave., frame dwell.; owner, Mrs. M. M. G. Sturtevant; builder, D. B. Robinson.

Lake St., opp. Church St., frame dwell.; owner, Albert M. King; builder, James F. Haddie.

Ames St., near Miner St., frame dwell.; owner, L. Richardson; builders, S. & C. H. Williams.

Myrtle St., near Benedict St., frame dwell.; owner, William H. Smith; builder, C. O. Stone.

St. Louis, Mo.—**Two-and-one-half-sty** brick dwell., Westminster and Newstead Sts.; cost, \$10,000; owner, F. Block; builder, L. Jones.

Two-and-one-half-sty dwell., Hawthorne, Compton and Nebraska Sts.; cost, \$8,000; owner, A. Beckers; contract not let.

Two-and-one-half-sty dwell., Longfellow St., bet. Russel and Hawthorne Sts.; cost, \$12,000; owner, Chas. Wulfig; builder, Bloyd.

Nine-sty dwell., n e Albert, Page and Easton Sts.; cost, \$31,500; owner, Louis Nollbrink; builder, J. Nollbrink.

Two-sty dwell., n e Vincent, California and Nebraska Sts.; cost, \$4,300; owner and builder, H. Dougherty.

Two-sty dwell., Vincent, Jeff and Ohio Sts.; cost, \$3,000; owner, Edward Rudd; builder, J. Schumaker.

Worcester, Mass.—**Eather St.**, two-sty frame dwell.; owner, A. J. Berglund; day-work.

Cairo St., two-sty frame dwell.; owner and contractor, T. Howard.

Mulberry St., three-sty frame dwell.; owner, B. Carey; contractor, J. A. Kennedy.

Wells St., 2 one-and-one-half-sty frame dwell.; owner, E. Eddy; contractor, A. J. Dixon.

West Boylston St., two-sty frame dwell.; owner, Peter Fyberg; contractor, J. A. Courtemanche.

Hope Ave., 2 one-and-one-half-sty frame dwells.; owner and contractor, S. D. May.

June St., two-sty frame dwell.; owner and contractor, W. B. Richardson.

West Boylston St., two-sty frame dwell.; owner, Robert Sweetser; contractor, Eli B. Rogers.

PUBLIC BUILDINGS.

Homerville, Ga.—Proposed court-house is to cost \$20,000; architects, Bryan & Denny, Atlanta, Ga.

Leominster, Mass.—Two-sty brick building for Town-hall, 74 x 120; builders, Cutting & Bardwell, Worcester, Mass.; architects, Hartwell & Richardson, Boston, Mass.

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BUILDING INTELLIGENCE.

(Public Buildings Continued.)

New York, N. Y. — One Hundred and Seventy-sixth
St., n. s. 150' w Washington Ave., three-sty brick
engine-house, tin roof; cost, \$24,000; owner, City of
New York, Sixty-seventh St., near Third Ave.;
architects, N. Le Brun & Son, 1 Madison Ave.Worcester, Mass. — Prospect St., four-sty brick and
stone jail; owners, Worcester County; contractors,
Webb Granite and Construction Co.; architects,
Fuller & Delano.

SCHOOL-HOUSES.

Altoona, Pa. — Three-sty stone and brick high
school building; architects, Messrs. Robinson &
Snyder, Drexel Building, Philadelphia, Pa.Athol, Mass. — Two-sty brick school-house, hip roof,
70' x 70'; cost, \$24,000; owners, Town of Athol;
architects, Forbush & Hathaway Boston.Boston, Mass. — Eustis St., cor. Palmer St., Ward
29, two-sty brick school-house, pitch roof, 60' 8" x
75' 8"; owner, City of Boston; builder, J. Mc-
Namara.Chicago, Ill. — City of Chicago, two-sty school-
house, Lexington Ave.; cost, \$20,000.
City of Chicago, three-sty school-house, Adams
St., bet. Spaulding and Kedzie Aves.; cost, \$60,000.East Fairfield, Me. — Brick school-house; cost,
\$15,000; architect, E. I. Thomas, Auburn, Me.Medford, Mass. — Two-sty brick and stone school-
house, pitch roof, 57' x 94'; owner, City of Medford;
builder, George Dawson; architects, Hartwell &
Richardson, Boston, Mass.Somerville, Mass. — Highland Ave., three-sty brick
school-house, hip roof, 81' x 152'; owner, City of
Somerville; builder, W. S. Sampson; architects,
Hartwell & Richardson, Boston.Wellesley Hills, Mass. — Two-sty brick high school
building, pitch roof, 48' x 170'; owner, Town of
Wellesley; builders, H. P. Cummings & Co.; archi-
tects, Hartwell & Richardson.West Chester, Pa. — Adams St., cor. Gay St., pub-
lic school-house will be built to cost about \$20,000.Woonsocket, R. I. — Two-sty brick school-house,
hip roof, 70' x 70'; cost, \$25,000; owners, City of
Woonsocket; architects, Forbush & Hathaway, 6
Beacon St., Boston; contract not let.

STABLES.

Boston, Mass. — Washington St., near Whipple St.,
Ward 23, frame stable, pitch roof, 30' x 60'; owner,
J. Doonan, Tafts Pl.; builder, E. J. Tighe.Terrace St., Ward 22, frame stable, flat roof, 40' x
60'; owner, Oscar Le Feuvre; architect, Samuel
Rantin, Roxbury.Brooklyn, N. Y. — Park Ave., s. s. 51' e Graham St.,
three-sty brick stable, galvanized iron, cement
and gravel roof; cost, \$6,400; owner, Mrs. A. Weidig,
Greene Ave.; architect, E. F. Gaylor, 189 Montague
St.Chestnut Hill, Pa. — Highland Ave., w. s. s German-
town Ave., two-sty stone stable; contractor, Wm.
J. Patterson, Southampton Ave.Chicago, Ill. — Northwestern Yeast Co., two-sty
stable, 1008 Bloomingdale Road; cost, \$4,000.
Adler & Obendorf, three-sty stable, 554-556 Twen-
ty-fifth St.; cost, \$12,000.Germantown, Pa. — Chew St., e. s. Church St., one-
sty frame stable and carriage-house; owners, Thos.
Meehan & Sons, Chew and Church Sts.

East Chelton Ave., n. s. w Chew St., one-sty stone

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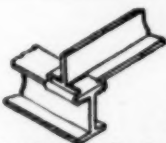
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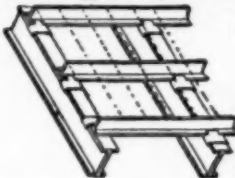
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BUILDING INTELLIGENCE.

(Stables Continued)

and brick stable; contractors, Thomas W. Wright &
Son, Harvey St.Holmesburg, Pa. — Ashton and Welsh Roads, one-
sty frame stable; owner, L. W. Carroll.New York, N. Y. — Boulevard, w. s. 50' s One Hun-
dred and Thirty-first St., three-sty brick stable, tin
roof; cost, \$6,000; owner, Frank Falk, 312 West
One Hundred and Forty-fifth St.; architect, Wm. H.
Boylan 186 East One Hundred and Sixteenth St.First Ave., Nos. 6-10, five-sty brick stable, tin
roof; cost, \$20,000; owner, Herman Bruns, 330 Bow-
ery; architect, Julius Boeckel, 54 Bond St.Philadelphia, Pa. — Buist Ave., e. s. s Seventy-fifth
St., one-sty frame stable will be built by Abram P.
King, Seventy-fifth St. and Buist Ave.North Forty-first St., rear, No. 881, two-sty brick
stable; contractor, Walter Trylay, 1621 Sansom St.Rauhe St., e. s. s Reed St., two-sty stable; owner,
James McGillin, 810 Reed St.Ridge and Susquehanna Aves., two-sty stable and
room for employees; contractor, Samuel Hart, 1109
Fairmount Ave.Blair St., No. 2030, one-sty brick stable will be
built for Hermann Petzoff, 2030 Frankford Ave.Frankford Ave., No. 4670 (rear), two-sty brick
stable, owner, G. G. Norris, 1812 Oxford St.Second St., w. s. n Columbia Ave., two-sty brick
stable; contractor, Henry G. Schultz, 2633 German-
town Ave.East Somerset St., (rear) No. 2617, one-sty brick
stable; contractors, John J. Gaffney & Sons, 2617
East Somerset St.Columbia Ave., n. e. cor. Broad St., two-sty stable;
contractors, John Mander, Leverington St. and
Ridges Ave.Providence, R. I. — Douglas St., s. s. n Wayland
Ave., one-and-one-half-sty frame stable; cost, \$5,000;
owner, Wm. B. McElroy; architects, Martin &
Hall; contractors, Joseph Gilman & Son.Somerville, Mass. — Wesley St., near Pearl St.,
frame stable; owner, Alfred Rugg; builder, C. E.
Harris.Washington St., cor. Beacon St., frame stable;
owner, M. B. Dewire; builder, John McIrr.Hudson St., frame stable; owners and builders,
Belding Bros.Cross St., No. 100, rear, frame stable; owner, O.
B. C. Wentworth; builders, Tuttle Bros.

BUILDING INTELLIGENCE.

(Stables Continued.)

Orchard St., cor. Meacham St., frame stable;
owner and builder, James L. Lea.Worcester, Mass. — June St., one-and-one-half-sty
frame stable; owner, Mrs. Mary F. Weixler; con-
tractor, W. B. Richardson.Plantation St., one-and-one-half-sty frame stable;
owner, J. Felix; day-work.

STORES.

Brooklyn, N. Y. — Wyckoff Ave., w. s. 25' s Greene
Ave., 2 three-sty frame stores and dwell., tin
roofs; cost, \$4,000 each; owners and builders, Blank
Bros., 1403 Myrtle Ave.; architect, W. B. Willis, 501
Hart St.Wyckoff Ave., w. s. 105' s Greene Ave., 3 three-sty
frame stores and dwell., tin roofs; cost, \$4,000
each; owners and builders, Blank Bros., 1403 Myrtle
Ave.; architect, W. B. Willis, 501 Hart St.Snediker Ave., n. w. cor. Glenmore Ave., 4 three-
sty frame stores and dwell., tin roofs; total cost,
\$10,000; owner and builder, Fred. Elermann, Hen-
drix St.; architect, E. Rowley, East New York.Oakland St., n. w. cor. Eagle St., four-sty frame
store and dwell., tin roof; cost, \$12,000; owner, Wm.
Bairbrechun, 117 Freeman St.; architect, Frank
Holmberg, 1169 Broadway.Starr St., n. s. 125' w Hamburg Ave., three-sty
frame store and dwell., tin roof; cost, \$4,000; owner,
architect and builder, W. Schultz, Morrell and
Debevoise Sts.De Kalb Ave., s. s. 275' e Throop Ave., four-sty
brick store and dwell., tin roof; owner and builder,
C. Greenhalgh, 631 Park Ave.; architect, Th. Engel-
hardt, 905 Broadway.Atlantic Ave., s. e. cor. Albany Ave., two-sty brick
store and dwell., tin roof; cost, \$7,600; owner, Mrs.
H. A. Hartman, 183 West Tenth St., New York, N.
Y.; architect, Wm. Bushana, 1063 Bedford Ave.Warren St., n. w. cor. Hicks St., four-sty brick
store and dwell., tin roof; cost, \$5,500; owner, Mrs.
M. Coffey, on premises; architect, F. J. McGee.Marcy Ave., n. w. cor. Macon St., 2 three and four-
sty brick stores and dwell., tin roofs; total cost,
\$16,500; owner, John Gordon, 31 Lefferts Pl.; archi-
tect, Robt. Dixon, 219 Montague St.Wyckoff St., e. s. 100' s Stockholm St., 2 three-sty
brick stores and dwell., tin roofs; cost, \$12,000
each; owners, A. Metz & S. Burkhardt, Scholes
and Larnard Sts.; architects, Schrempf & Loeffler, 851
Gates Ave.



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(Stores Continued.)

Seventh Ave., e s, 50' s Fourteenth St., 2 four-sty brick stores and dwells, tin roofs; cost, \$6,500 each; owner, architect and builder, W. M. Calder, 371 Sixth Ave.
Park Pl., n w cor. Utica Ave., three-sty frame store and dwell, tin roof; cost, \$5,000; owner, Chas. J. Schrieffer, Ralph Ave. and Eastern Parkway; architect, Chas. Infanger, Atlantic Ave.
Vesta Ave., w s 103' n Atlantic Ave., 2 two-sty frame stores and dwells, gravel roofs; cost, \$1,500 each; owner, Fred Schlicht, Vesta and Atlantic Aves.; architect, Chas. Infanger, Atlantic Ave.
Gates Ave., n w cor. Broadway, three-sty brick store, office and meeting rooms, tin roof; cost, \$15,000; owner, A. L. Viemeisler, Flushing Ave. and Broadway; architect, Hugo Smith, 10 Moore St.
North Seventh St., s s, 200' w Berry St., four-sty brick store and dwell, tin roof; cost, \$7,000; owner, John Brunges, 76 North Seventh St.; architect, Benj. Finkensiefer, 93 Broadway; builder, Wm. Moran, South Fifth St. and Bedford Ave.
Wyckoff Ave., s e cor. Stanhope St., 2 three-sty frame stores and dwells, tin roofs; cost, \$10,000; owner, Henry Elch, Hollis, L. I.; architects, D. Acker & Son, 752 Broadway.
Greene Ave., n w cor. Wyckoff Ave., 2 three-sty frame stores and dwells, tin roofs; total cost, \$11,000; owner and builder, E. Augustin, 252 Himrod St.; architects, Schrempf & Loeffler, 831 Gates Ave.
Sixth Ave., s w cor. Eighth St., four-sty brick store and dwell, tin roof; cost, \$10,000; owner, Thos. Corrigan, on premises; architect, Robert Dixon, 219 Montague St.
Columbia St., s e cor. Huntington St., four-sty brick store and dwell, tin roof; cost, \$7,000; owner and architect, P. O'Neill, 421 Columbia St.
Sullivan St., s s, 170' w Richard St., four-sty frame store and dwell, tin roof; cost, \$6,000; owner, Mrs. Usela Speck, 57 Sullivan St.; architect, Thos. Broun, 67 Sullivan St.
Adams Ave., s e cor. Sheridan Ave., three-sty frame store and dwell, tin roof; cost, \$4,000; owner, I. Barnett, Staten Island; architect and builder, Louis Larsen, 1710 Bergen St.
Chicago, Ill.—*S. L. Hall, three-sty store and flats, 151 Eighteenth St.; cost, \$6,000.*
Thomas Crane, three-sty store and flats, 1243 Sixty-third St.; cost, \$8,000.
Charles Grass, three-sty store and flats, 680 West Chicago Ave.; cost, \$7,000.
W. E. Frint, three-sty store and flats, 819 Forty-seventh St.; cost, \$5,000.
James McCarthy, three-sty store and flats, 758 West Division St.; cost, \$6,000.
M. Cullison, four-sty store and flats, 147 Sedgewick St.; cost, \$5,000.
George Harris, two-sty store and flats, 77 West Forty-eighth St.; cost, \$3,000.
Mrs. A. Anderson, three-sty store and flats, 1137 West North Ave.; cost, \$5,000.
John Vanden, two-sty store and dwell, 10024 Michigan Ave.; cost, \$7,000.
W. Dundee, three-sty store and flats, 332 Sedgewick St.; cost, \$4,500.
John Drews, three-sty store and flats, 276 West North Ave.; cost, \$5,000.
M. N. Kistner, four-sty store and flats, 739 Ogden Ave.; cost, \$5,000.
Leo Janochowski, three-sty store and flats, 382 Armitage Ave.; cost, \$4,500.

BUILDING INTELLIGENCE.

(Stores Continued.)

John Funk, two-sty store and flats, 1192 West Fifty-first St.; cost, \$3,000.
S. Dennis, two-sty store and flats, 732-734 One Hundred and Twentieth St.; cost, \$7,000.
Fred Dalbert, four-sty store and flats, 622 West Twelfth St.; cost, \$7,000.
John Koch, three-sty store and flats, 620 West Twelfth St.; cost, \$6,000.
J. Schnoor, two-sty store and flats, 1984 North Ashland Ave.; cost, \$3,000.
R. M. Govern, two-sty store and dwell, 722 West Indiana St.; cost, \$3,000.
Christ Schew, two-sty store and dwell, 816 North Western Ave.; cost, \$3,500.
John Phillip, three-sty store and flats, 26 Zion St.; cost, \$5,000.
H. C. Andree, three-sty store and flats, 468 North Western Ave.; cost, \$5,000.
Joseph Vancura, three-sty store and flats, 2900 Union Ave.; cost, \$9,000.
John O. Laughlin, four-sty store and flats, 221 Blue Island Ave.; cost, \$5,000.
J. W. Cunningham, three-sty store and flats, 64 Clifton Ave.; cost, \$4,500.
Darby, Pa.—*Main and Sixth Sts., 2 stores and dwells, will be built on the Moore property.*
Elizabeth, N. J.—*Union St., cor. Norris Ave., four-sty brick store and flats; architect and owner, W. S. Potter.*
New York, N. Y.—*Fourth St., s w cor. Greene St., seven-sty brick and stone store, tin roof; cost, \$100,000; owner, L. M. Young, 802 Lexington Ave.; architects, Cleverdon & Putzell, 130 Astor Pl.*
Philadelphia, Pa.—*Carpenter St., No. 807, three-sty brick store and dwell; contractor, A. Donato, 1005 South Eighth St.*
Germantown Ave., No. 4141, three-sty brick store and dwell; owner, Patrick Leckie, 4139 German-town Ave.
Penrose Ferry Road, e s, s Geary St., two-sty brick store; owner, Martin J. Power, Penrose Ferry Road and Magazine Lane.
Oxford St., n w cor. Tenth St., three-sty brick store and dwell; contractor, L. Bailey, 2613 North Fourth St.
Wharton St., n e cor. Thirtieth St., two-sty brick store and dwell; contractors, Robert and Alexander Wilson, Jr., Kimball and Twenty-fifth Sts.
Almond St., n w cor. Emien St., two-sty brick store and stable; contractor, W. R. Brown, 2145 Dickinson St.
Somerville, Mass.—*Broadway, near Marshall St., block of frame stores; owner, David Cutter.*
Medford St., block of frame stores; owner, May Downey; builder, Peter Leroux.
South Bethlehem, Pa.—*Brodhead Ave., cor. Fourth St., two-sty brick store and dwell, will be built for Chas. Brodhead.*
TENEMENT-HOUSES.
Boston, Mass.—*Central St., cor. Albion St., 4 brick tenements and 2 stores, 56' x 60'; owner, Warren E. Locke.*
Dover St., No. 44, Ward 16, four-sty brick tenement, flat roof, 24' x 56'; owner and builder, Morris Gutlow.
Church St., No. 40, Ward 11, four-sty brick tenement, flat roof, 24' x 51'; owner and builder, H. Bilafski.

BUILDING INTELLIGENCE.

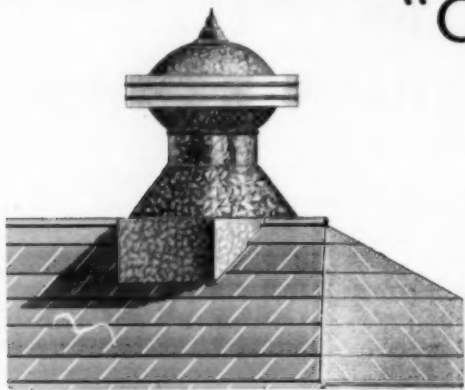
MISCELLANEOUS.

Brooklyn, N. Y.—*Georgia Ave., e s, 75' s Liberty Ave., six-sty brick brewery, gravel roof; cost, about \$40,000; owners, Piel Bros., Liberty Ave., East New York, N. Y.; architects, Weber & Dresser, 2 Stone St., New York City, N. Y.*
Degraw St., n s, 210' w Van Brunt St., two-sty brick grain storehouse, tin roof; cost, \$40,000; owner, United States Warehousing Co., foot of Degraw St.; architect, Philip H. Gill, 82 Third Pl.
Rogart St., s e cor. Scholes St., one-sty brick boiler and exhaust-room, slate roof; cost, \$4,000; owner, Fulton Municipal Gas Light Co., Court and Joralemon Sts.; architects, Bartlett, Hayward & Co., 15 Wall St., New York City; builder, W. C. Whyte, 136 Liberty St., New York City.
Nevins St., foot of Douglass St., on Gowanus Canal, frame coal pocket, board roof; cost, \$20,000; owners, Kelsey & Laughlin, 27 Atlantic Ave.; builders, Coal Handling Machinery and Construction Co., 1 Broadway, New York City.
Germantown, Pa.—*Morton St. and Walnut Lane, two-sty stone back-building; contractors, James Kinners' Sons, 106 East Chelton Ave.*
Providence, R. I.—*Core St., s w cor. Merrill St.; four-sty frame building for business purposes, owners, Spicer Stove Co.; builder, John Earley.*

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 10, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 12th day of June, 1894, and opened immediately thereafter, for all the labor and material required for the erection and completion of the United States Post-office building at Alexandria, La., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Alexandria, La. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Erection and Completion of the United States Post-office building at Alexandria, La.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 961

Treasury Department, Office Supervising Architect, Washington, D. C., May 3, 1894. Sealed proposals will be received at this office until 2 o'clock p. m. on the 5th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the erection and completion (except heating apparatus) of the United States Post-office building at Haverhill, Mass., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Haverhill, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, 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 bidder. Proposals must be enclosed



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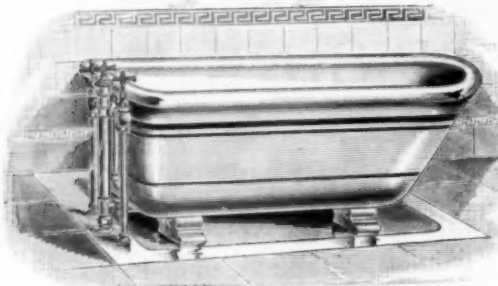
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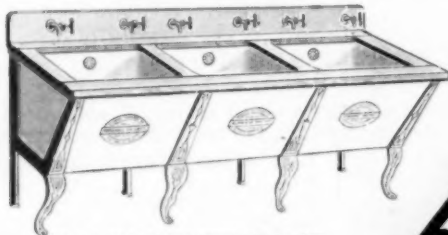
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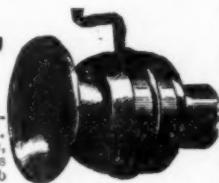
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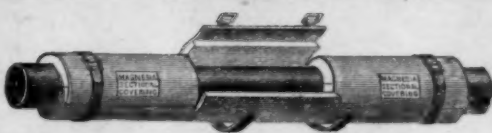
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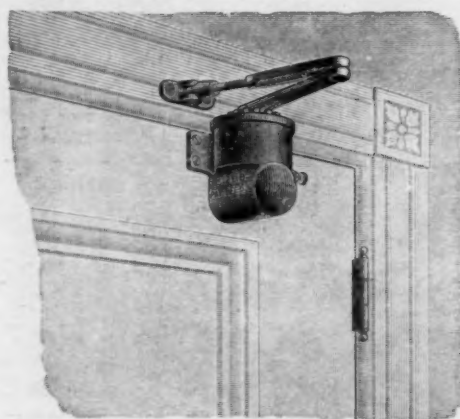


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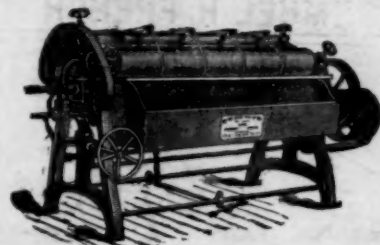
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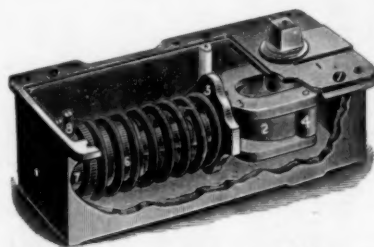
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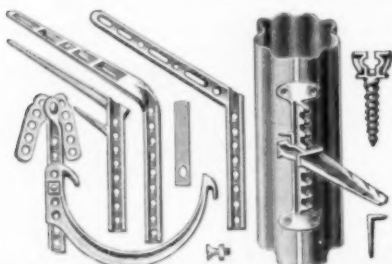
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Longmeadow.....	80 @ 80	80 @ 90		95 @ 1.05
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Amherst Ohio.....	75 @ 1.00	80 @ 1.00	45 @ 50	85 @ 95
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Berlin.....	80 @ 1.25	80 @ 90	55 @ 65	85 @ 95
Belleville.....	100 @ 1.00	25 @ 1.35	80 @ 1.25	100 @ 1.10
New Brunswick (Dorchester).....	75 @ 1.00	75 @ 90		105 @ 1.15
Caen.....	105 @ 1.05	105 @ 1.05		125 @ 1.35
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"Sienna.....			Not Sold.	400 @ 5.00
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"Knoxville.....			Not Sold.	200 @ 3.00
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"unfading.....	500 @ 6.00	550 @ 6.50	650 @ 7.10	325 @ 3.75
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White lead, Am.....	7 @ 74	6 @ 64	7 @ 74	7 @ 74
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Red lead, Am.....	64 @ 7	6 @ 64	14 @ 24	dry Eng. @ 7
"Venetian.....	6 @ 104	60 @ 65 dry	65 @ 68	Eng. @ 76
"Vermillion.....	65 @ 70	12 @ 20	12 @ 20	dry Am. @ 14
"Indian, Eng.....	12 @ 20	7 @ 12	3 @ 15	15 @ 20
Yellow Ochre.....	6 @ 15	15 @ 25	15 @ 25	10 @ 24
"Chrome.....	8 @ 13	8 @ 20	8 @ 20	60 @ 60
Green (chrome).....	25 @ 40	25 @ 30	18 @ 35	63 @ 63
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	60 @ 60
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	60 @ 60
Oil, linseed, (raw).....	55 @ 62	52 @ 54	57 @ 60	60 @ 60
"bottled.....	58 @ 65	55 @ 57	60 @ 63	60 @ 60
Turpentine.....	36 @ 37	5 @ 35	12 @ 20	125 @ 300
Varnish, coach.....		150 @ 600	225 @ 400	150 @ 300
Shellac.....		250 @ 300		2 @ 24
Putty.....	2 @ 4	2 @ 4	2 @ 24	1 @ 1
Whiting.....	75 @ 100	1 @ 14	1 @ 14	1 @ 1
Paris white, (Eng.).....	130 @ 200	1 @ 14	1 @ 14	1 @ 1
Litharge, Am.....	14 @ 20	6 @ 64	6 @ 7	4 @ 14
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	2 @ 13
Umber.....			2 @ 10	
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(Finishing nails according to size.).....			Add .60 to \$1.90	per lb. 4 @ 6
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Bronze metal.....	@ 10	@ 10	@ 12	@ 1.00
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Elbony.....	@ 10	@ 10	@ 12	37 @ 1.00
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Hemacite.....	Not Sold.	17 @ 33	31 @ 40	@ 25
Porcelain.....	@ 30	@ 10	25 @ 30	100 @ 2.50
Glass, solid.....	Not Sold.	@ 50	Not Sold.	175 @ 2.00
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Bronze metal.....	75 @ 2.00	50 @ 3.00	100 @ 3.00	75 @ 1.25
Brass.....	100 @ 2.50	50 @ 3.00	14 @ 16	134 @ 16
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Sheet Lead.....	@ 64	@ 54	54 @ 7	6 @ 64
Lead Pipe.....	@ 54	@ 54	54 @ 6	
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I-Beams, up to and including 30 ft.....	33-10 @ 34	@ 250	@ 250	@ 28-10
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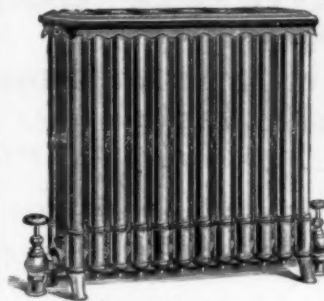
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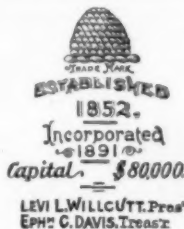
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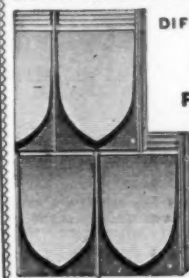
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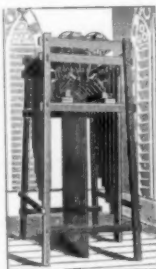


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Spruce.....	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock.....	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine.....	@	@	24 00 @ 34 00	22 00 @ 28
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Spruce.....	Round Wood	2 00 @ 2 50	Not sold.	2 30 @ 3 00
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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. 125.	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	(30" @ 35 @ 40
Cedar split.....P. M.	@	@	Not sold.	24" @ 8 @ 21
Cedar sawed....."	@	2 00 @ 3 75	2 00 @ 2 75	20" @ 35 @ 14
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Maple.....	@ 70 00	45 00 @ 50 00	12 00 @ 20 00	25 00 @ 55 00
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" white.....	@ 90 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
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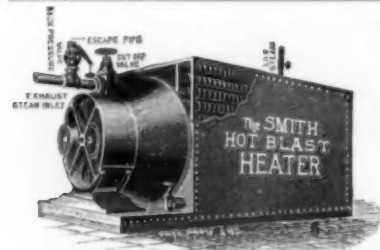
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Hollow.....	13 00			Dark " 13 00
Fronts:				Pressed 18 00 @ 20 00
Croton, Brown.....	9 00 @ 12 00	Enamelled B'k. Imported. 65 00 @ 350 00		Best Paving 14 00
" dark.....	10 00 @ 13 00	Enam. (edge) 95 00 @ 105 00		Second " 13 00
" red.....	10 00 @ 13 00	" (edge & end) 115 00 @ 130 00		Third " 12 00
Chicago pressed (Anderson).....		Domestic. 60 00 @ 100 00		Dom. " 8 00
" Moulded.....		Enam. (edge) 30 00		
Baltimore.....	37 00 @ 41 00	" (edge & end) 90 00 @ 100 00		
Philadelphia.....	23 00 @ 24 00	110 00 @ 115 00		
Trenton.....	19 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	37 00			
" Buff.....	30 00			
" Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.....	85 00 @ 100 00			
Enamelled (edge).....	90 00 @ 115 00			
Enamelled (edge and end).....				
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Rosendale Cement.....	85 @ 1 10	1 15 @ 1 25	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co. 1 05 @ 1 15		BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.....	Not sold.	2 40 @ 2 75	1 00 @ 1 10	2 85 @ 3 25
Portland, English (Gibbs).....	2 25 @ 2 80	2 40 @ 2 75	3 00 @ 3 10	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	2 40 @ 2 75	3 00 @ 3 25	2 75 @ 3 00
" Black Cross.....	2 25 @ 2 50	2 40 @ 2 75	3 00 @ 3 25	2 85 @ 3 15
" (Burnham).....	2 50 @ 2 50	2 40 @ 2 75	2 90 @ 3 15	2 75 @ 2 85
" (White's).....	2 65 @ 3 00	2 40 @ 2 75	3 00 @ 3 25	
" French (Lafarge).....	3 00 @ 3 75	3 00 @ 3 50	3 75 @ 4 25	
" German (Alsen).....	2 90 @ 3 25		3 20 @ 3 40	Hemmoor 2 50 @ 2 75
" (Fowor).....	2 25 @ 2 40	Cleopatra 2 75 @ 3 00		Josson 2 75 @ 2 85
" (Vorwohler).....	2 50 @ 2 90	3 00 @ 3 50	2 75 @ 3 00	
" (Lagerdofer).....		Not sold.	3 25 @ 3 50	
" (Dyckerhoff).....	2 60 @ 2 90	" "	Not sold.	
" (Hanover).....	2 50 @ 3 00	" "	2 60 @ 2 70	
" Stettin, (Anchor).....	2 35 @ 2 85		2 75 @ 3 25	
" American (Saylor's).....	2 15 @ 2 25		6 00 @ 7 00	
Roman.....	2 75 @ 3 00		9 00 @ 10 50	
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" superfine.....	5 00 @ 5 50			
Lime:				
Lime of Toll.....	3 50 @ 4 00			
Hydraulic Lime.....	@ 1 45			
Chicago Lime in bulk.....	St. John 85	St. John 90		
Wisconsin Lime.....	@ 85	@ 95		
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 00		
Rockland and Rockport, finish.....				
Kelley Island Lime, finish.....				
State, com. cargo rates (nom.).....	80 @ 85	Not sold.		
State, finishing.....	1 05 @ 1 10	Not sold.		
Plaster of Paris (calcined).....	1 40 @ 1 50	1 85 @ 2 00		
" (casting).....	@ 1 60	@ 2 25		
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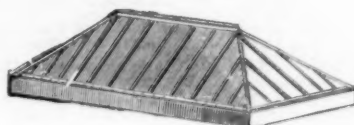
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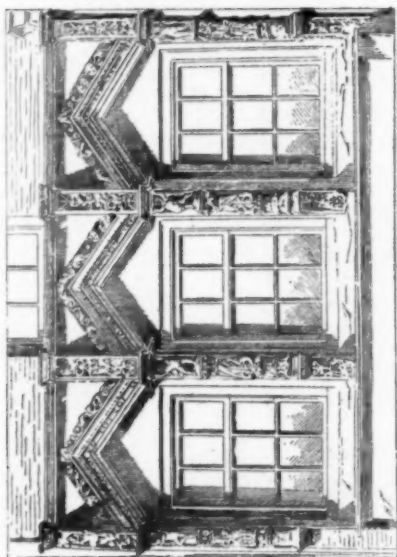
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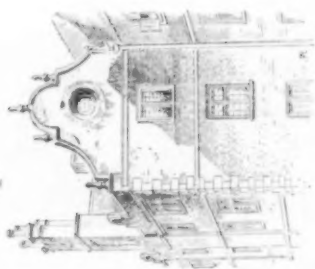
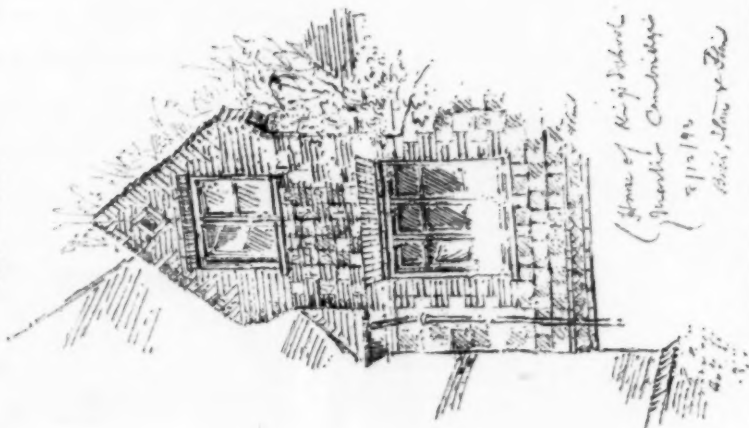
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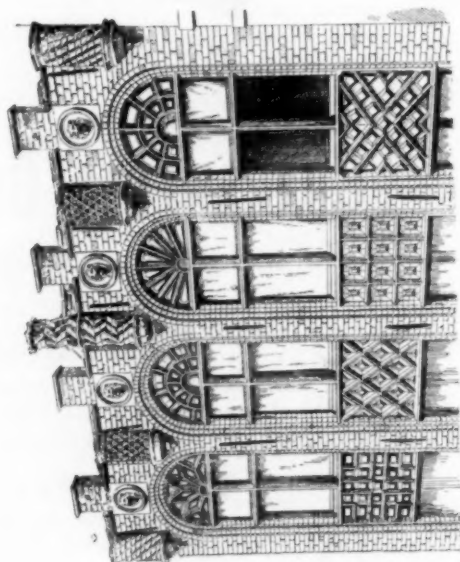
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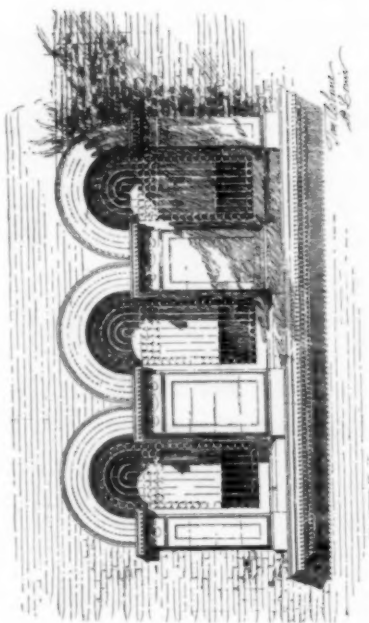
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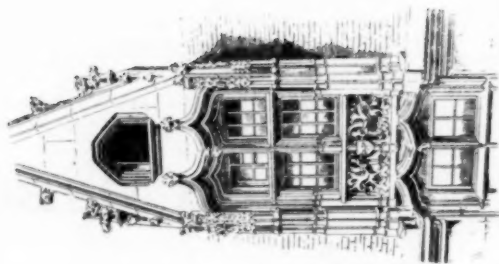
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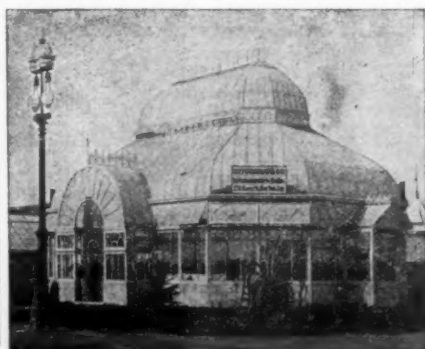
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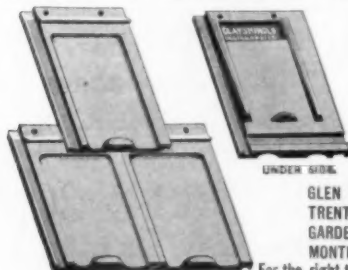
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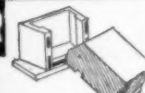
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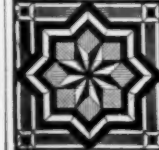
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519,287. WASHBASIN.—John F. Lamping, Cincinnati, Ohio.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Asbury Park, N. J.—Fifty thousand dollars has been appropriated by City Council to improve the water-supply. A filtering plant will be built.
Birmingham, Ala.—The Knights of Pythias will build an asylum for widows and orphans to cost about \$50,000.
Chester, Pa.—The site for the new Central Grammar School-building will soon be decided.
Eldystone, Pa.—Alvin Keer, contractor, will build two brick dwellings.
Jackson, Miss.—School to cost \$10,000 will be built by the city authorities.
Moreland Township, Pa.—Bonds to the amount of \$10,000 will be issued for the purpose of building a \$10,000 school-house.

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BUILDING INTELLIGENCE.

ALTERATIONS.

Brooklyn, N. Y.—Broadway, n e cor. Gates Ave., three-sty brick store and dwell., tin roof; internal and other alterations to be made; cost, \$4,000; owner, P. E. Leverick, Bushwick and Gates Aves.; architect and builder, M. T. Reynolds, 193 Ralph Ave.

Houne St., n s, 109 w Richards St., one-sty brick shops, tar and gravel roof; one-sty brick extension, tar and gravel roof, to be added, and other alterations made; cost, \$6,000; owner, H. R. Worthington, South Brooklyn; architects, The Berlin Iron Bridge Co., Bennett Building, New York City.

Seabury St., n s, 159 w Richards St., one-sty brick foundry, tin roof; one-sty brick extension, tin, tar and gravel roof, to be added, and other alterations made; cost, \$12,000; owner, H. R. Worthington, South Brooklyn; architects, The Berlin Iron Bridge Co., Room 706, Bennett Building, New York City.

Hoyt St., s w cor. Pacific St., three-and-one-half-sty brick store and dwell., to be raised to four stories; four-sty brick extension, tin roof, to be added, internal and other alterations to be made; cost, \$4,000; owner, Geo. Mulholland, 134 Bergen St.; architect, J. J. Freeman, 244 Warren St.

Bustleton, Pa.—Welsh Road, s w s s Bustleton Road, frame and glass porch addition; owner, Wm. Neville.

Chicago, Ill.—William Hatterman, two-sty addition, 12 Polk St.; cost, \$3,500.
Carl Lang, two-sty addition, 991 Sheffield Ave.; cost, \$3,000.

Paralee Bros., two-sty addition, 3933-3935 Drexel Boulevard; cost, \$4,000.

H. Hart, one-sty addition, 468 West Ohio St.; cost, \$3,000.

Jonathan Clark, four-sty addition, 515-517 State St.; cost, \$20,000.

Jonathan Clark, four-sty addition, 1009-1004 State St.; cost, \$20,000.

Manayunk, Pa.—Walnut St., s w cor. Chestnut St., alterations and brick kitchen; contractors, Wylie & Tasker, 213 East St.

Moorestown, N. J.—Extensive alterations and additions will be made to steam mill; owners, Wm. Dunn, Rogers & Co.; contractor, J. S. Rogers, Stanwick, N. J.

Three-sty brick addition to Orthodox Friends School; cost, including steam heat, about \$5,000.

Philadelphia, Pa.—Paletorp St., No. 2242, alteration of two-sty brick dwell. into stable and a two-sty back building; contractor, A. Benner, 3157 Richmond St.

Parrish St., No. 4035, alteration to two-sty brick and iron hospital, and two-sty addition; contractors, R. C. Ballinger & Co., 218 North Thirteenth St.

Callowhill St., No. 1794, interior alterations and brick kitchen; contractors, James W. Saunders & Son, 230 North Twenty-second St.

Byberry Road, s s, e Somerset Pike, exterior and interior alterations to a two-and-a-half-sty stone dwell.; owner, Samuel Jones, 2215 Spring Garden St.

Market St., No. 826, interior alterations to seven-sty dry-goods store; owners, Gimbel Bros.; contractors, B. Ketchum & Son, 1029 Brown St.

McFall St., w s cor. Saulnier St., alteration of two-sty brick dwell. to stable; contractor, Charles D. Hill, 1511 North Twenty-seventh St.

South Seventh St., No. 1006, additional brick sty on two-sty brick building; contractor, Antonio Donato, 1005 South Eighth St.

Tenth St., e s, bet. Market and Chestnut Sts., alterations and five-sty brick and iron addition to Dooner's Hotel; contractors, Goodfellow & Bateson, 125 South Eleventh St.

Park Ave., No. 1910, addition to frame dwell.; contractor, Wm. D. Eddy, 1402 North Eighteenth St.

North Seventeenth St., No. 1914, interior alterations and extension; contractor, Charles K. Jarden, 1235 Pine St.

Arrot St., n s cor. Penn St., brick addition; architect, Mr. Frank R. Watson, 518 Walnut St.

Jefferson St., s w cor. Fifteenth St., interior and exterior alterations and new brick wall; contractor, E. S. Meyer, 1027 Sydenham St.

South St., Nos. 1837-1839, alterations and two-sty addition to building; cost about \$14,000; builders, Thomas Little & Son, 217 Pear St.

St. Louis, Mo.—Repair brick stable, n s Sydney St., bet. Eighteenth and Salena Sts.; cost, \$3,000; owner, Mrs. P. Buol; contractors, Schlingmann & Hausman.

Repair 5 stores and offices, Broadway and Walnut St.; cost, \$7,000; owner, D. Nicholson Estate; contractor, J. C. Dodds.

APARTMENT-HOUSES.

Chicago, Ill.—L. C. Wagner, two-sty flats, 6352 Drexel Ave.; cost, \$5,000.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

W. H. Simon, three-sty flats, 767 Maplewood Ave.; cost, \$5,000.
D. J. Haltman, three-sty flats, 1625 Fulton St.; cost, \$5,000.
F. A. Johnson, four-sty flats, 169 West Huron St.; cost, \$8,000.
James Gubbons, three-sty flats, 112 Kedzie Ave.; cost, \$9,000.
G. W. Mathis, two-sty flats, 6314 Peoria St.; cost, \$4,000.
William Lorimer, 2 two-sty flats, 2161-2163 Joseph St.; cost, \$5,000.
William Lorimer, 2 two-sty flats, 2125 Joseph St. and 3648 California Ave.; cost, \$5,000.
John Couleux, three-sty flats, 34 Werdet St.; cost, \$5,000.
John Goldbuck, three-sty flats, 719 North Halsted St.; cost, \$6,000.
C. Backer, two-sty flats, 6342 Henry St.; cost, \$3,200.
J. B. Wilson, three-sty flats, 3331 La Salle St.; cost, \$3,600.
Nick Buck, 3 two-sty flats, 840 Otto St. and 1942-1950 Commercial Ave.; cost, \$6,500.
J. Johnson, two-sty flats, 736 Washtenaw Ave.; cost, \$3,000.
S. W. Wright, two-sty flats, 7187 West Twenty-fifth St.; cost, \$7,500.
B. K. Tallgren, three-sty flats, 7 Greenwood Ave.; cost, \$10,000.
C. Weiman, two-sty flats, 173 Twenty-fourth St.; cost, \$3,000.
Nelson Larson, three-sty flats, 138 Barclay St.; cost, \$6,000.
Mrs. S. Riplinger, three-sty flats, 129 Racine Ave.; cost, \$3,000.
C. E. Hiller, two-sty flats, 2553 North Roby St.; cost, \$3,500.
S. A. Grassie, three-sty flats, 299 West St.; cost, \$9,000.
Mrs. C. A. Levin, three-sty flats, 714 Sixty-first St.; cost, \$5,000.
Peter Barelbuck, three-sty flats, 4414 Michigan Ave.; cost, \$6,500.
Daniel Harding, four-sty flats, 3131-3133 Indiana Ave.; cost, \$25,000.
D. J. Casey, three-sty flats, 1618 Fulton St.; cost, \$7,000.
F. A. Cary, four-sty flats, 490 North State St.; cost, \$18,000.
John Fiala, three-sty flats, 139 Bunker St.; cost, \$6,000.
Domino Rotto, three-sty flats, 645 Warren Ave.; cost, \$12,000.
George Fretze, three-sty flats, 1630 West Twelfth St.; cost, \$7,000.
J. D. Milliken, three-sty flats, 3019-3021 Vernon Ave.; cost, \$20,000.
Hugo Smith, two-sty flats, 541 Evergreen Ave.; cost, \$3,200.
John Kies, two-sty flats, 474 Troy St.; cost, \$5,000.
P. Madison, two-sty flats, 6227 Loomis St.; cost, \$11,000.

(Apartment-Houses Continued.)

Frank Solle, two-sty flats, 1666 North Oakley Ave.; cost, \$12,000.
 John Giesell, three-sty flats, 1543 Harvard St.; cost, \$3,500.
 J. J. Schille, three-sty flats, 218 Mohawk St.; cost, \$5,000.
 Mrs. Satterle, three-sty flats, 2280-2282 Jackson St.; cost, \$9,000.
 Edward Peterson, two-sty flats, 824 West Huron St.; cost, \$4,000.
 John Ivers, three-sty flats, 778 Fairfield Ave.; cost, \$6,000.
 K. Jyrich, three-sty flats, 520 West Huron St.; cost, \$5,000.
 W. E. Spencer, three-sty flats, 4742-4744 Lake Ave.; cost, \$13,500.
 Joseph Kajuski, two-sty flats, 82 Cornelia St.; cost, \$1,000.
 Ignatz Viakowski, two-sty flats, 1069 Elk Grove Ave.; cost, \$4,000.
 A. Anderson, three-sty flats, 3111 Fifth Ave.; cost, \$3,500.
 S. S. Witherell, three-sty flats, 23 North California Ave.; cost, \$5,500.
 P. Gallagher, two-sty flats, 1322 Lexington Ave.; cost, \$1,500.
 S. Baum, three-sty flats, 106 West Madison St.; cost, \$5,000.
 Anton Severson, three-sty flats, 792 North Rockwell St.; cost, \$6,000.
 Anton Teaman, three-sty flats, 733 Orchard St.; cost, \$5,100.
 George Kearons, three-sty flats, 1559 Forty-seventh St.; cost, \$6,500.
 J. J. McCauley, two-sty flats, 7713 Emerald Ave.; cost, \$10,000.
 J. J. McCauley, two-sty flats, 7829 Sherman St.; cost, \$10,000.
 William Owen, three-sty flats, 1320-1328 Harrison St.; cost, \$14,000.
 Eustav Marx, three-sty flats, 112 Barclay Ave.; cost, \$4,500.
 John Schaefer, three-sty flats, 551 Sacramento St.; cost, \$5,000.
 William Cleary, two-sty flats, 3626 Butler St.; cost, \$3,000.
 F. T. Mettigan, two-sty flats, 4821 Vincennes Ave.; cost, \$8,000.
 Mr. Senff, three-sty flats, 1489 Newport Ave.; cost, \$7,000.
 J. F. Peterson, three-sty flats, 427 West Congress St.; cost, \$7,000.
 Moses Kuhn, three-sty flats, 8418 Green Bay Ave.; cost, \$3,000.
 G. Krohn, two-sty flats, 657 School St.; cost, \$3,000.
 William Geringer, three-sty flats, 3117 Union Ave.; cost, \$3,800.
 C. F. Leaf, two-sty flats, Fifty-ninth and University Sts.; cost, \$3,300.
 John Sheehy, three-sty flats, 1670 West Harrison St.; cost, \$3,400.
 C. S. Newman, three-sty flats, 135 West Huron St.; cost, \$3,500.
 Mrs. M. Carmody, two-sty flats, 637 West Taylor St.; cost, \$4,000.
 H. C. Nieman, two-sty flats, 113 Diversy Ave.; cost, \$8,000.
 J. M. Marshall, two-sty flats, 230 Fifty-fourth St.; cost, \$9,000.
 Anderson & Nelson, two-sty flats, 7004 Vernon Ave.; cost, \$3,500.
 J. H. Wrath, two-sty flats, 345-347 Wilson St.; cost, \$3,500.
 J. F. Mulholland, two-sty flats, 1404 East Ravenswood St.; cost, \$6,000.
 William Schildmeyer, two-sty flats, 743 Augusta St.; cost, \$4,000.
 F. Patterson, two-sty flats, 2002 Lexington Ave.; cost, \$3,200.
 F. Crawley, two-sty flats, 1222 Flournoy St.; cost, \$3,000.
 W. C. Luhnno, two-sty flats, 623 Thomas St.; cost, \$3,800.
 J. W. Harrison, three-sty flats, 15 Thirty-ninth St.; cost, \$8,000.
 V. Golonska, three-sty flats, 518 North Robey St.; cost, \$7,000.
 Otto Schultze, 7 two-sty flats, 53-57 Sheldon St.; cost, \$4,000.
 A. Baglan, three-sty flats, 797 Elk Grove Ave.; cost, \$3,000.
 Karl Keimintzer, two-sty flats, 377 North Rockwell St.; cost, \$4,000.
 E. O. Neill, two-sty flats, 6642 Drexel Ave.; cost, \$3,000.
 Joseph Ringer, three-sty flats, 717-719 Fifty-seventh St.; cost, \$6,000.
 Mary C. Bell, two-sty flats, 1454 Thirty-fifth St.; cost, \$3,000.

New Haven, Conn.—*Chapel St.*, No. 1151, five-sty brick apartment-house, 75' x 118'; owners, Gay Bros.

New York, N. Y.—*Ninety-third St.*, s. s. 325' w West Central Park, 2 five-sty brick flats, tin roofs; cost, \$80,000; owner, Charles Gahren, 71 West Ninety-second St.; architect, Henry Anderson, 1180 Broadway.

One Hundred and Third St., n. s. 70' e Madison Ave., five-sty brick flat, tin roof; cost, \$20,000; owner, Lewis C. Bach, 125 East Eighty-second St.; architect, John H. Kimbel, 152 East One Hundred and Third St.

One Hundred and Eighty-fifth St., s. s. 80' e West End Ave., five-sty brick flats, tin roof; cost, \$20,000; owner, James Bradley, 438 West Forty-eighth St.; architect, H. P. Suyfert, 339 Boulevard.

Charles St., Nos. 101-103, 3 five-sty brick flats, tin roof; cost, \$51,000; owners, John H. Catherine and Emma M. Hooper, 24 West Eleventh St.; architects, Webber & Drosser, 2 Stone St.

One Hundred and Fifty-fourth St., n. e. cor. Railroad Ave., four-sty brick flats, tin roof; cost, \$18,000; owner, Helen Freudenmacher, 567 East One Hundred and Fifty-fourth St.; architect, Herman Horenburger, 682-686 East One Hundred and Fifty-ninth St.

One Hundred and Thirty-fourth St., s. s. 178' 6" w Lenox Ave., 3 five-sty brick flats, tin roofs; cost, \$54,000; owner, Thomas Moloney, 251 West One Hundred and Twenty-second St.; architects, Thom & Wilson, 1267 Broadway.

Ninety-eighth St., s. s. 150' e Amsterdam Ave., 10 five-sty brick flats, tin roofs; cost, \$250,000; owner, John Casey, 116 West Ninety-first St.; architects, Neville & Bagge, 217 West One Hundred and Twenty-fifth St.

Amsterdam Ave., e. s. 48' s Eighty-fifth St., 2 five-sty brick flats, tin roofs; cost, \$40,000; owner, Chas. Lowen, 307 West Eighty-fifth St.; architect, R. S. Townsend, 1300 Broadway.



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Ninety-fourth St., s. s. 300' e Second Ave., 4 five-sty brick flats, tin roofs; cost, \$63,000; owner, John McLoughlin, 346 East Eighty-first St.; architect, John Hauser, 1411 Third Ave.

Third Ave., n. e. cor. One Hundred and Eighteenth St., 4 five-sty brick flats, tin roofs; cost, \$79,000; owner, Geo. T. Laird, 217 West One Hundred and Twenty-fifth St.; architect, John E. Darragh, 217 West One Hundred and Twenty-fifth St.

St. Louis, Mo.—Two-sty flats, s. s. Walnut St., bet. Leffew and Beunum Sts.; cost, \$5,000; owner, Wm. A. Lucas; contractors, A. & J. Shasers.

CHURCHES.

Chicago, Ill.—Methodist Episcopal Church, church, 251-253 Ninety-first St.; cost, \$8,300.

Keene, N. H.—Stone church and parish-house; cost, \$21,000; owner, Keene Congregational Society; architect, E. J. Lewis, Jr., 9 Park St., Boston, Mass.; builders, Roxbury Granite Co.

Lexington, Va.—Church to cost \$11,000 will be built for the First Baptist Church; architect, E. N. Bogher.

South Bend, Ind.—St. James Episcopal Church, brick and stone church, open timber roof; cost, \$15,000; architects, Parker & Austin.

FACTORIES.

Chicago, Ill.—C. H. Smiley, three-sty factory and flats, 76 Twenty-second St.; cost, \$22,000.

Philadelphia, Pa.—*Arcadia St.*, w. s. n Ontario St., one-sty brick soap factory; owner, Samuel Carver.

Clearfield St., No. 1525, two-sty brick factory; owner, F. G. Geisinger, 3116 North Sixteenth St.

Fifty-second St., w. s. s. Media St., one-sty brick foundry; owners, Chambers Bros. Co., Media and Fifty-second Sts.

HOUSES.

Arlington Heights, Mass.—Frame dwell.; cost, about \$5,000; owner, Henry F. Bryant, Jr.; architect, E. J. Lewis, Jr., Boston; contract not let.

Baltimore, Md.—Charles H. Gerwig, 7 three-sty brick buildings, e. s. Calvert St., bet. Twenty-fourth and Twenty-fifth Sts.

Wm. H. Hall, 3 three-sty brick buildings, beg. s. e. cor. Sharp and York Sts.

C. A. Edwards, 12 two-sty brick buildings, e. s. Dallas St., bet. Federal and Laueville Sts.

Chas. Frederick, 5 two-sty brick buildings, s. s. Orleans St., beg. e. w. cor. Edgar Pl.

E. J. Gallagher, 5 two-sty brick buildings, n. s. Fairmount Ave., bet. Port St. and Milton Ave.

B. Mannion, three-sty brick building, e. s. Eutaw St., bet. Preston and Hoffman Sts.

Boston, Mass.—*Commonwealth Ave.*, Nos. 376-380, Ward 11, 3 four-sty brick dwellings, flat roofs, 20' x 75', 22' x 75', 18' x 75'; owner and builder, L. M. Merrill.

Clement Ave., near Farrington St., Ward 23, frame dwell., 28' x 35'; owner, Samuel Browne; builder, W. S. Mitchell.

Clive St., near Boylston St., Ward 23, three-sty frame dwell., pitch roof, 28' x 50'; owner and builder, John Schneider.

Rutledge St., near Park St., Ward 23, frame dwell., 32' x 49'; owner, Mrs. E. F. Howland; builders, Withington & Sherman.

Lambert Ave., near Dorr St., Ward 21, three-sty frame dwell., flat roof, 25' x 52'; owner, Henry Wessling; builders, Fuchs & Wanger.

Howell St., No. 37, Ward 15, three-sty frame dwell., flat roof, 22' 8" x 43'; owner, John Langerfeld; builders, Chesley & Denning.

Lancier St., near La Grange St., Ward 23, three-sty frame dwell., pitch roof, 28' x 36' 6"; owner, Mrs. A. Wetherbee; builder, M. A. Blanchard.

Ward St., No. 158, Ward 23, three-sty frame dwell., flat roof, 22' x 53'; owner, Mary A. McMahon; builder, M. J. Curley.

Murdoch St., near North Beacon St., Ward 25, three-sty frame dwell., pitch roof, 24' x 51'; owner, S. D. Emerson; builder, L. V. Berry.

Dorchester Ave., near Rousey St., Ward 24, 3 three-sty frame dwellings, flat roofs, 32' x 54', 26' x 72', 28' x 52'; owner, Charles Surrey; builder, A. H. Vinal.

Rogers St., Nos. 30-32, Ward 15, 2 three-sty frame dwellings, flat roofs, 25' 6" x 40'.

Rogers St., No. 34, three-sty frame dwell., flat roof, 28' x 45'; owner, W. Tyner; builder, Frank Fryer.

Lambert Ave., near opp. Logan St., Ward 21, three-sty frame dwell., flat roof, 25' x 52'; owner, Henry Wessling; builder, J. Luippold.

Schiller St., near Heath St., Ward 22, three-sty frame dwell., flat roof, 28' x 50'; owner, B. A. Whalen; builder, J. M. Brannin.

Washington St., near Howard St., Ward 24, three-

BUILDING INTELLIGENCE.

(Houses Continued.)

sty frame dwell., pitch roof, 23' x 57'; owner and builder, J. M. McDonald.

Saratoga St., Nos. 320-324, Ward 1, 2 three-sty frame dwellings, flat roofs, 21' x 46' 6"; owner, John McArthur; builder, T. H. Newby.

Weld Hill St., near Hyde Park Ave., Ward 23, three-sty frame dwell., pitch roof, 25' x 45'; owner, F. T. Seaver; builder, J. E. Marchant.

Elm Hill Ave., cor. Waumbek St., Ward 21, two-sty frame dwell., pitch roof, 33' x 62'; owner, C. F. Withington; builder, C. H. Blodgett.

Berwick Road, Ward 25, two-and-one-half-sty frame dwell., gambrel roof, 35' x 42'; cost, \$7,500; owner, Dr. Wm. H. Potter; builder, Wm. Kellar; architect, Eugene L. Clark.

Pyneon St., cor. Penryn St., Ward 21, three-sty frame dwell. and store, flat roof, 40' x 49'; owner and builder, J. J. Needham.

Brooklyn, N. Y.—*Forty-sixth St.*, n. s. 220' w Fifth Ave., 2 three-sty brick dwellings, tin roofs; cost, \$3,500 each; owners, McKenna Bros., 199 Twenty-first St.; architect, H. L. Spicer, Third Ave. and Fifty-third St.

Chicago, Ill.—Mrs. Ann Winchell, 2 two-sty dwellings, East Circle Ave.; cost, \$4,000.

Hall & Paschen, two-sty dwell., 83-85 Greenwich St.; cost, \$3,000.

William Reed, two-sty dwell., 35-51 North California Ave.; cost, \$16,000.

C. A. Barker, two-sty dwell., 7145 Euclid Ave.; cost, \$4,000.

A. Kapal, two-sty dwell., 2400 Quinn St.; cost, \$6,000.

Simon Swiazchild, two-sty dwell., 3517 Stanton Ave.; cost, \$3,500.

Henry Jaeger, two-sty dwell., 6346 Henry St.; cost, \$3,200.

E. A. Morris, two-sty dwell., 3179 Malden St.; cost, \$4,000.

P. A. Jenks, two-sty dwell., 3183 Malden St.; cost, \$4,000.

E. D. Seaton, two-sty dwell., 7427 Eggleston Ave.; cost, \$3,000.

Dr. L. C. Gravenor, two-sty dwell., 928 Kenmore St.; cost, \$7,000.

F. A. Cary, three-sty dwell., 497 North State St.; cost, \$4,000.

J. Lenderget, cottage, 205-207 Henderson St.; cost, \$5,000.

W. C. Russell, two-sty dwell., 158 Wright St.; cost, \$5,000.

E. Troyke, cottage, 1148 North Oakley Ave.; cost, \$3,000.

Cora McKee, two-sty dwell., 7347 Stewart Ave.; cost, \$3,000.

J. R. Lyman, 4 cottages, 675-685 Harding St.; cost, \$3,000.

Dr. F. Burr, cottage, Fargo Ave., near Forest St.; cost, \$4,000.

Conomo Point, Mass.—Frame dwell.; cost, \$1,000; owner, Mrs. Jacob Wirth; architect, E. J. Lewis, Jr., Boston; builder, Jos. Hammerle.

Dorchester, Mass.—*Glen Road*, frame dwell.; cost, \$5,500; owner, Mrs. H. M. Kenney; architect, E. J. Lewis, Jr., Boston; builder, Wm. H. Haddock.

Templeton St., frame dwell.; cost, \$3,800; owner and builder, Wm. H. Haddock; architect, E. J. Lewis, Jr., Boston.

Malden, Mass.—*Tremont St.*, frame dwell.; cost, \$4,500; owner, W. S. Lemon; architect, E. J. Lewis, Jr., Boston; builder, Jos. S. Rich.

Minneapolis, Minn.—J. C. Seallan, two-sty frame dwell., Twenty-sixth St. and Cedar Ave.

F. E. McMillan, two-sty frame dwell., 1208 Seventh St.

New York, N. Y.—*Willis Ave.*, w. s. 18' s One Hundred and Fortieth St., three-sty brick dwell., tin roof; cost, \$10,000; owner, Edmund D. Bertine, 670 East One Hundred and Thirty-sixth St.; architect, A. Balschum, Jr., 669 East One Hundred and Thirty-fifth St.

Kingsbridge Ave., w. s. 493' North Terrace View Ave., three-sty stone and frame dwell., shingle roof; cost, \$4,000; owner, Julius Goldschmidt, 129 West Seventy-fourth St.; architect, Rich'd Alexander, 45 Broadway.

Marion Ave., w. s. 75' n Cole St., three-sty brick and frame dwell., shingle roof; cost, \$4,000; owner, Sarah A. Lisk, 26 Marion Ave.; architect, Edgar R. Bourne, 18 Broadway.

West Seventy-second St., No. 243, five-sty brick dwell., tin roof; cost, \$20,000; owner, Hugh Lamb, 265 Broadway; architects, Lamb & Rich, 265 Broadway.

Freeman St., n. s. 75' West Vyse St., 2 three-sty brick and frame dwellings, slate roofs; cost, \$7,000; owner, Margaret Strose, 236 Willis Ave.; architect, John De Hart, Fox St. near One Hundred and Sixty-fifth St.

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BUILDING INTELLIGENCE.

(Houses Continued.)

One Hundred and Thirtieth St., s s, 250' w
Seventh Ave., 3 three-sty brick dwells, tin roofs;
cost, \$54,000; owner, John H. Dicker, 54 West One
Hundred and Thirtieth St.; architect, John
Hauser, 1441 Third Ave.Kirkside Ave., w s, 150' North Wellealy St., three-
sty brick and frame dwell, shingle roof; cost,
\$5,000; owner, Mrs. E. A. Reiffert, 316 West One
Hundred and Nineteenth St.; architect, George W.
Wick, Long Island.Sedgwick Ave., w s, 700' North Boston Ave., three-
sty stone and frame dwell, shingle roof; cost,
\$4,000; owner, Mrs. Elizabeth A. Drever, Ave. A.
Sixty-third and Sixty-fourth Sts.; architects, Operative
Building Plan Association, 63 Broadway.Freeman St., n w cor. Vyse St., 2 three-sty brick
and frame dwells, tin roofs; cost, \$12,000; owner,
Margarette Stresse, 236 Willis Ave.; architect, John
De Hart, Fox St., near One Hundred and Sixty-fifth
St.One Hundred and Thirtieth St., n s, 125' e Lenox
Ave., 6 three-sty brick dwells, tin roofs; cost,
\$108,000; owner, Wm. Picken, 56 West One Hundred
and Thirtieth St.; architect, John Hauser, 1441
Third Ave.Riverside Drive, e s, 50' n One Hundred and Third
St., 4 four-sty brick dwells, tin roofs; cost, \$72,000;
owners, Alex. Walker and Judson Lawson, 792-798
West End Ave.; architect, M. V. B. Ferdon, 263
West Thirty-fourth St.One Hundred and Thirty-fourth St., n s, 250' East
St. Ann's Ave., 3 three-sty brick dwells, tin roofs;
cost, \$18,000; owner, William Schwab, 717 East One
Hundred and Thirty-ninth St.; architect, Herman
Horenburger, 696 East One Hundred and Fifty-ninth
St.One Hundred and Thirtieth St., n s, 150' West
Seventh Ave., 3 three-sty brick dwells, tin roofs;
cost, \$36,000; owner, Meyer Grubon, 153 East
Seventy-second St.; architect, Cleverdon & Putzell,
13 Astor Pl.Nyse Ave., w s, 170' s Freeman St., three-sty brick
and frame dwell, slate roof; cost, \$4,500; owner and
architect, Lizzie A. McCane, 1633 Prospect Ave.One Hundred and Sixty-second St., n s, 300' e Tenth
Ave., 8 three-sty brick dwells, tin roofs; cost,
\$68,000; owners, J. & W. Watkins, 409 West One
Hundred and Forty-sixth St. and 427 East One Hun-
dred and Eighteenth St., and Charles Watkins, 413
West One Hundred and Forty-sixth St.; architect,
W. H. C. Hornum, 181 East One Hundred and
Twenty-first St.Decatur Ave., e s, 150' s Scott Ave., three-sty
brick and frame dwell, shingle roof; cost, \$4,000;
owner, Dr. John Carr, 77 West One Hundred and
Twenty-sixth St.; architect, John A. Hamilton, 39
Broadway.Hamilton Ave., e s, 325' n Freeman St., three-sty
brick and frame dwell, shingle roof; cost, \$3,500;
owner, Otto Sergel, 326 East Twenty-seventh St.;
architect, Alex. C. McCone, 1033 Prospect Ave.One Hundred and Fifty-sixth St., n s, 94' w Pros-
pect Ave., three-sty brick and frame dwell, tin
roof; cost, \$5,000; owner, J. J. Breman, 469 West
Twenty-ninth St.; architect, M. J. Garvin, 3311 Third
Ave.Philadelphia, Pa. - Frankford Ave., e s, s Ontario
St., two-sty brick dwell; contractor, Peter Hoff-
man, 1908 East Ontario St.Selig St., e s, n Leverington St., 2 two-sty stone
dwell; owner, John M. Omensetter, 518 East Lev-
erington St.Mentor St., s s, e Second St., two-sty brick dwell;
contractor, W. E. Buckley, 2642 North Fifth St.Evan St., s s, e Franklin St., two-sty brick dwell,
with back building; contractors, Weeks & Michael-
son, 913 Walnut St.

JACKSON ARCHITECTURAL IRON WORKS,

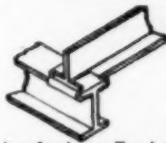
ESTABLISHED 1840.

IRON

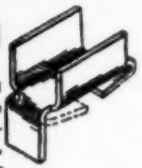
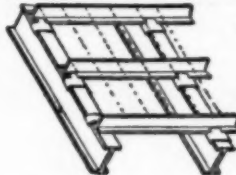
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BUILDING INTELLIGENCE.

(Houses Continued.)

Welsh Road, Bustleton, two-sty brick dwell; con-
tractor, Frank S. Riggs, 338 South Thirtieth St.Twenty-seventh St., e s, n Abington Ave., two-sty
brick dwell; contractor, William H. Foulk, Mer-
maid Lane, Chestnut Hill.Dean St., w s, s Snyder Ave., 9 two-sty marble
and brick dwells, with back buildings; owner, John
M. B. Morrow, 1819 South Broad St.Fiftieth St., w s, n Thompson St., 12 two-sty
brick and stone dwells, with back buildings; owner,
Robert Manley, 5010 Master St.Fiftieth-and-a-half St., e s, n Thompson St., 13
two-sty brick and stone dwells; owner, Robert
Manley, 5010 Master St.Monroe St., No. 325, three-sty brick dwell, with
back building; contractor, Harry R. Prettyman, 1252
South Twentieth St.Orkney St., w s, s Diamond St., two-sty brick
dwell; contractor, John B. Stewart, 2419 North
Seventh St.Stone House Lane, w s, s Oregon Ave., 2 two-sty
frame dwells; owner, Robert Robinson, 622 McKean
St.Tenth St., e s, n Westmoreland St., two-sty brick
dwell; contractor, Frank L. Mintz, 1618 North
Twenty-seventh St.Belgrade St., No. 2562, two-sty brick dwell, with
back building; contractors, J. Gordon & Bro., 2715
East Thompson St.Emily St., s s, e Sixteenth St., 5 two-sty marble
and brick dwells, with back buildings; owner, An-
drew Moore, 1735 South Seventeenth St.Sixteenth St., e s, s McKean St., 3 two-sty brick
and brownstone dwells, with back buildings; owner,
Andrew Moore, 1735 South Seventeenth St.Lombard St., n s, w Sixty-first St., two-sty brick
dwell, with back building; owner, Benjamin Jen-
nings, Marshall Road, Cardington.Thirty-third St., e s, s Montgomery Ave., 14 three-
sty brick dwells; builder, Edwin Rafsnyder, 403
South Forty-second St.Reading, Pa. - Tulpehocken St., bet. Greenwich and
Green St., row of dwells. will be built for Wm. G.
Robinson.Washington St., near Reed St., 3 dwells, will be
built by Wm. Shadle, owner and builder.Reading Highlands, Mass. - Prospect St., cor.
Mineral St., two-and-one-half-sty frame dwell, bip
roof, 30' 6" x 40' 6"; cost, \$7,000; owner, George K.
Rogers, Brockline; builders, Smith & Baker.

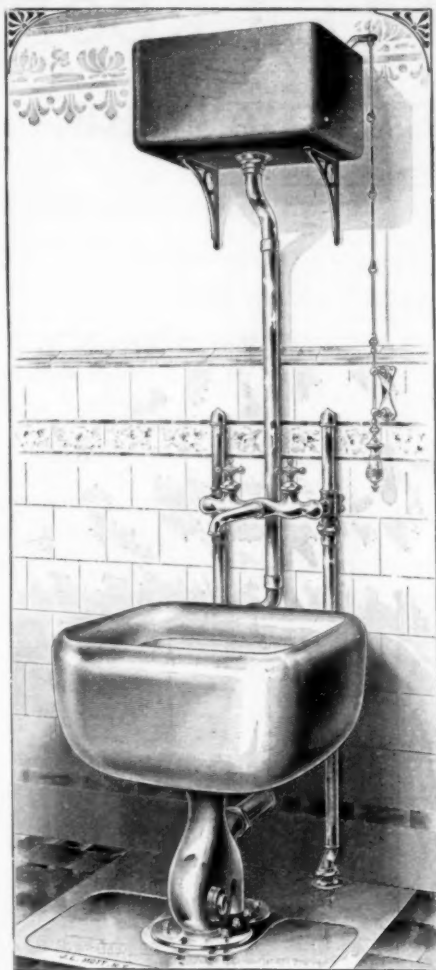
BUILDING INTELLIGENCE.

(Houses Continued.)

St. David, Pa. - A residence is being built for Pro-
fessor Trimble, Philadelphia.St. Louis, Mo. - Two-sty dwell, w s Jones St., bet.
Page and Cook Aves.; cost, \$6,000; owner and con-
tractor, A. Meglitch.Two-sty dwell, w s Westminster Pl., bet. Cabanne
and Vandeventer Aves.; cost, \$7,000; owner, H. G.
Isaacs; contractor, S. M. T. Coss.Three-sty dwell, w s Twentieth St., bet. North
Market and Benton Sts.; cost, \$7,000; owners, E.
Dieker & Co.; contractor, B. Wusler.Two-and-one-half-sty dwell, s s Maryland St.,
bet. Sarah and Whittier Sts.; cost, \$20,000; owner,
W. H. Miltenberger; contract not let.Three-sty dwell, n s St. Louis St., bet. Nineteenth
and Twentieth Sts.; cost, \$6,500; owner, C. W.
Bischoff; contractor, A. Frelling.Two-sty dwell, s s Forest Park Pl., bet. Taylor
and Newstead Aves.; cost, \$6,000; owner, E. M.
Hubbard; contractors, Nicholson Bros.Wallingford, Pa. - Frame dwell; owner, Ashton
Little; architects, Day & Coates, Drexel Building,
Philadelphia.Worcester, Mass. - Malvern St., one-and-one-half-
sty frame dwell; owner, J. Tobin; contractor, W.
O. Burns.Merryfield St., three-sty frame dwell; owner, Nils
Nilsson; contractor, J. A. Hedstrom.Etnan St., three-sty frame dwell; owner, L. M.
Holm; contractors, Tupper & Skoglan.Millbury St., three-sty frame dwell; owner and
contractor, W. O. Burns.Bancroft St., two-sty frame dwell; owner, H. S.
Pike; contractor, Geo. Pierce.May St., two-sty frame dwell; owner, J. Walter
Smith; contractor, Geo. Pierce.Lovell St., one-and-one-half-sty frame dwell;
owner and contractor, J. B. L. Rhodes.Shattuck St., two-sty frame dwell; owner and
contractor, W. E. Putnam.Bluff St., one-and-one-half-sty frame dwell;
owner, H. S. Pike; contractor, Geo. Pierce.

MERCANTILE BUILDINGS.

Boston, Mass. - Washington St., No. 596, iron and
stone structure, 25' x 248'; owner, John Stetson;
architect, Saml. D. Kelley.Harrison Ave., Nos. 28-30, four-sty brick building,
flat roof, 38' 0" x 41'; owner, E. J. Daley; architect,
Jos. G. Laffed.



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BUILDING INTELLIGENCE.

(Mercantile Buildings Continued)

New Haven, Conn.—Orange St., brick block, 40' x 48'; owner, C. Cowles Estate.
Union St., brick building, 41' x 103'; owners, Schwarzschild & Sulzberger Co.
Grand Ave., four-st'y brick and brownstone business block, flat roof, 25' x 81'; owner, John J. Hogan; architect, L. W. Robinson.
Congress Ave., cor. Lafayette St., five-st'y brick and stone block, 51' x 89'; owner, R. Fischell; architect, L. W. Robinson.

OFFICE-BUILDINGS.

Boston, Mass.—State St., No. 31, cor. Congress St., ten-st'y brick and stone office-building, 25' 2" x 87' 6"; owner, Roland Worthington; architects, Fehmer & Page.

PUBLIC BUILDINGS.

Fayetteville, W. Va.—The new court-house for Fayette County will cost \$34,000; Franzheim & Gelsey, of Wheeling, W. Va., architects; Murray Bros., Wheeling, W. Va., contractors.

SCHOOL-HOUSES.

Saco, Me.—The Saco City Government have voted to build a new wooden school-house in Pepperell Park, not to exceed \$8,000 in cost, and to be ready for occupancy in the fall.

STABLES.

Boston, Mass.—Griggs Pl., near Allston St., Ward 25, two-st'y frame stable and carriage-house, pitch roof, 29' x 54'; owner, Mrs. J. Fitzpatrick; builder, G. W. Berry.

Chicago, Ill.—Carl Knight, three-st'y stable and warehouse, 627-629 Forty-seventh St.; cost, \$25,000.
Brady & Lavery, two-st'y livery stable, 574 West Indiana St.; cost, \$3,800.

P. D. Armour, two-st'y stable and supply department, 1136 West Madison St.; cost, \$23,000.

St. Louis, Mo.—Two-st'y brick stable, s s Sydney St., bet. Seventh and Ninth Sts.; cost, \$10,000; owners, Greentree Brewing Co.; contractor, Ferd. Paulus.

Worcester, Mass.—Mason St., one-and-one-half-st'y frame stable; owner, Leonard Harrington; architect, A. J. Harrington; contractor, T. F. Melican.

Richland St., one-st'y frame stable; owner, Mrs. J. P. Gainache; day-work.

Parker St., one-st'y frame stable; owner and contractor, J. M. More.

STORES.

Boston, Mass.—Washington St., near Howard St., Ward 24, three-st'y frame store, hall and lodge, flat roof, 49' x 96'; owners, Norfolk Lodge 48, I. O. O. F.; builders, A. W. West and W. A. Grainger.

Brooklyn, N. Y.—Fulton St., s w cor. Nostrand Ave., 3 one and two-st'y brick stores and lodgerooms, tin and gravel roofs; cost, \$10,000; owners and architects, E. N. & E. S. Betts, 1292 Fulton St.

Humboldt St., e s, 102' n Flushing Ave., three-st'y brick store and dwell., tin roof; cost, \$5,500; owner, Ph. Heinrich, 807 Flushing Ave.; architect, B. Finkensieper, 93 Broadway.

Thalford Ave., s w cor. Liberty Ave., 2 three-st'y frame stores and dwells., gravel roofs; cost, \$3,500 each; owner, Chas. Eirelli, 2065 Bergen St.; architect, Geo. Olson, East New York.

BUILDING INTELLIGENCE.

(Stores Continued.)

Tillary St., s w cor. Navy St., four-st'y brick store and dwell., tin roof; cost, \$5,000; owner, Thos. Carberry, on premises; architect, Carl F. Eisenach, 59 Court St.

Hamburg Ave., w s, 25' s Palmetto St., 6 three-st'y brick stores and dwells., tin roofs; total cost, \$36,000; owners and builders, Beers & Schaffner, 1124 Myrtle Ave.; architect, Frank Holmberg, 1124 Myrtle Ave.

Palmetto St., n w cor. Hamburg Ave., 2 three-st'y brick dwells., tin roofs; total cost, \$12,000; owners and builders, Beers & Schaffner, 1124 Myrtle Ave.; architect, Frank Holmberg, 1124 Myrtle Ave.

Dupont St., s s, 50' w Manhattan Ave., one-st'y brick store, tin roof; cost, \$5,000; owners, C. Neidberger & Bro.; architect, W. H. Gaylor, 110 South Eighth St.

Chicago, Ill.—C. Armstrong, three-st'y store and flats, 922 Twelfth St.; cost, \$5,000.
F. Cavagnaro, store, 1558 Harrison St.; cost, \$3,000.

Bernard, Mower & Fairbank, four-st'y store and flats, 8922-8924 Cottage Grove Ave.; cost, \$7,500.
V. Uher, two-st'y store and flats, 456 Washenaw Ave.; cost, \$8,000.

George Nichols, 2 three-st'y stores and flats, 19-21 Blue Island Ave.; cost, \$28,000.

Christ Utz, two-st'y store and flats, 1211 Armitage Ave.; cost, \$5,000.
John Chochol, three-st'y store and flats, 209 West Taylor Ave.; cost, \$5,000.

Anton Moore, three-st'y store and dwell., 522-526 West Division St.; cost, \$9,000.

C. J. Langan, three-st'y store and flats, 872-874 Lincoln Ave.; cost, \$15,000.

Mrs. Haerting, three-st'y store and flats, 1790 North Clark St.; cost, \$7,500.

A. Macok, three-st'y store and flats, 387 Thirteenth St.; cost, \$6,500.

Conrad Kabbell, three-st'y store and flats, 3913 North Clark St.; cost, \$4,000.

F. Politz, three-st'y store and flats, 389 North Ave.; cost, \$6,000.

Holl & O. C. Olson, 2 three-st'y store and flats, 646 West Forty-eighth and West Ohio Sts.; cost, \$11,000.

Ramberg Estate, three-st'y store and flats, 185-187 Centre Ave.; cost, \$7,500.

John Sponenberg, three-st'y store and flats, 813 Sheffield Ave.; cost, \$4,500.

Ed. Guenther, three-st'y store and flats, 315 Noble Ave.; cost, \$4,000.

New York, N. Y.—Tremont Ave., n s, 50' e Vanderbilt Ave., four-st'y brick store, tin roof; cost, \$7,000; owner, Jacob F. Paulson, Mount Hope Pl.; architect, J. J. Vreeland, 711 Tremont Ave.

Broome St., n e cor., Mercer St., seven-st'y brick store, slate roof; cost, \$35,000; owner, John T. Williams, 54-56 Franklin St.; architect, John T. Williams, 54-56 Franklin St.

Philadelphia, Pa.—Germantown Ave., Nos. 3502-4-6-8, 4 three-st'y brick stores and dwells.; owner, Dr. S. K. Slifer, 2700 Ridge Ave.

Sedgley Ave., and Twenty-eighth St., two-st'y brick store and dwell.; Ed. A. Roth, ag't for owner, Mrs. Tillie Wolff, 2033 North Twenty-ninth St.

St. Louis, Mo.—Two-st'y store and dwell., s e cor. Grand and Lee Aves.; cost, \$5,500; owner, W. Laughlin; contractor, A. Schwieger.

BUILDING INTELLIGENCE.

(Stores Continued.)

Four stores and factory, n s Chouteau Ave., bet. Tenth and Eleventh Sts.; cost, \$10,000; owner, J. C. Schoenthaler; contractors, Muer & Meng.

Three-st'y store and dwell., s w cor. Jefferson Ave. and Pestolozzi St.; cost, \$9,000; owner, B. Hell; contractor, G. M. Roeder.

TENEMENT-HOUSES.

Boston, Mass.—Wall St., Nos. 12-14, Ward 8, four-st'y brick tenements, flat roofs, 46' x 62' 9"; owner and builder, J. L. Bergman.

North St., Nos. 345-351, Ward 6, four-st'y brick tenements, flat roofs, 53' 6" x 186'; owner and builder, B. S. Gordon.

New York, N. Y.—Seventy-second St., n w cor. East River Ave., five-st'y brick tenement, tin roof; cost, \$10,000; owner, Wm. C. Leastes, 232 West Fifty-second St.; architect, J. H. Valentine, 186 East One Hundred and Sixteenth St.

South Bend, Ind.—Four-st'y brick and stone dwell.; cost, \$50,000; owner, P. E. Studebaker; contractor, C. Fassnacht; architects, Parker & Austin.

Two-st'y brick and frame dwell.; cost, \$7,000; owner, A. L. Brick; contractor, W. J. Henry; architects, Parker & Austin.

Two-st'y frame dwell.; cost, \$4,000; owner, Mrs. Mary Harris; architects, Parker & Austin.

Two-st'y frame dwell.; cost, \$3,800; owner, Chas. L. Grotz; contractor, Milton Knoblock; architects, Parker & Austin.

Two-st'y frame dwell.; owner, Martin Loepp; architects, Parker & Austin.

Two-st'y brick veneer dwell.; cost, \$6,000; owner, Samuel Applegate; contractors, McCombs & Hepler; architects, O. H. Dirham.

Two-st'y frame dwell.; cost, \$6,000; owner, W. R. Boyd; contractors, Herring & Miller; architect, O. H. Dirham.

Two-st'y frame and stone dwell.; cost, \$10,000; owner, Dr. Morey; architect, D. S. Hopkins.

WAREHOUSES.

Brooklyn, N. Y.—Fulton Pl., e s, 23' 2" n Livingston St., five-st'y brick warehouse, gravel roof; cost, \$40,000; owners, Frederick Loeser & Co., Fulton and Bond Sts.; architect, Geo. L. Morse, Eagle Building.

Germantown, Pa.—North St., n s, w Fifth St., four-st'y warehouse; contractors, Wm. Steele & Son, 506 Walnut St.

Mount Holly, N. J.—The Armour Packing Co. has commenced the building of a large meat storage warehouse.

MISCELLANEOUS.

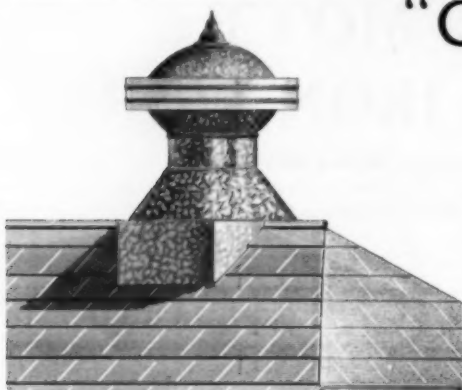
Boston, Mass.—Rutherford Ave., No. 482, rear, Ward 4, one-st'y frame storage-building, flat roof, 28' x 150'; owner, S. W. Fuller; builder, A. Wood.

Brooklyn, N. Y.—Liberty Ave., s s, 50' e Essex St., two-st'y brick storehouse, tin roof; cost, \$3,000; owner, Chas. Nelson, Shepherd Ave.

Chicago, Ill.—The Rantzer Dunn Co., cold storage house, Seventy-sixth St. and Lake Shore R. R. Tracks; cost, \$6,000.

City of Chicago, two-st'y engine-house, 778 Robey St.; cost, \$9,000.

Darby, Pa.—Pink granite mausoleum for Holy Cross Cemetery; architect, Frank K. Watson, 518 Walnut St., Philadelphia.



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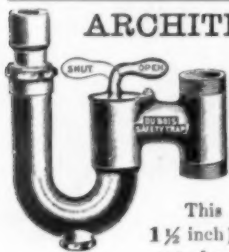
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BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Germantown, Pa.—Pulaski Ave., s w cor. Mannheim St., stone tower to church; contractor, Thomas M. Leeds, Jr., Race and Third Sts., Philadelphia.

Twelfth St., e s, s Columbia St., three-st'y wagon-house; contractor, Fred B. Franks, 2255 Emerald St.

Sutherland St., w s, s Dalmbridge St., one-st'y asphalt plant; contractor, W. J. Smith, 1821 South Fifth St.

Long Island, Mass.—Two-st'y frame dormitory, pitch roof, 120' x 128'; owners, City of Boston; builder, J. J. Flynn.

Middleburgh, Pa.—two-st'y brick and stone bank, slate roof; cost, \$8,000; owners First National Bank; architect, J. F. Stetler.

New Haven, Conn.—Goffe St., bell-tower to be of iron or steel construction; bids received until June 5; address Board of Fire Commission.

St. Louis, Mo.—Two-st'y restaurant, e s Kingshighway and Manchester Road; cost, \$7,000; owner, Mrs. Susan Christophel; contractor, H. S. Christophel.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the superstructure and completion (except heating apparatus and approaches) of the United States Court-house and Post-office building at Mankato, Minn., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Mankato, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Superstructure and Completion (Except Heating Apparatus and Approaches) of the United States Court-house and Post-office building at Mankato, Minn.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 962

Treasury Department, Office Supervising Architect, Washington, D. C., May 16, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on

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the 11th of June, 1894, and opened immediately thereafter, for all the labor and materials required to put in place complete the first, second, third and fourth story columns, the second, third, fourth and fifth floor beams, girders, etc., for the United States Post-office, Court-house and Custom-house at Milwaukee, Wis., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Milwaukee, Wis. 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 Columns, Beams, Girders, etc., for the United States Post-office, Court-house and Custom-house at Milwaukee, Wis.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 962

Treasury Department, Office Supervising Architect, Washington, D. C., May 10, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of June, 1894, and opened immediately thereafter, for all the labor and material required for the erection and completion of the United States Post-office building at Alexandria, La., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Alexandria, La. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Erection and Completion of the United States Post-office at Alexandria, La.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 961

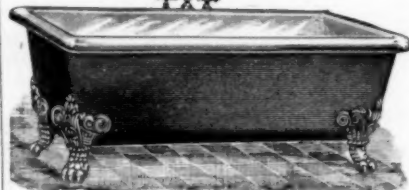
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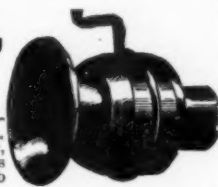
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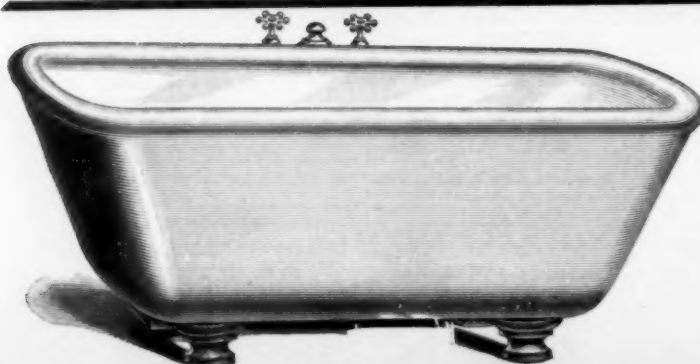
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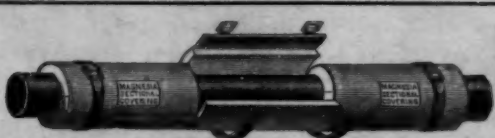
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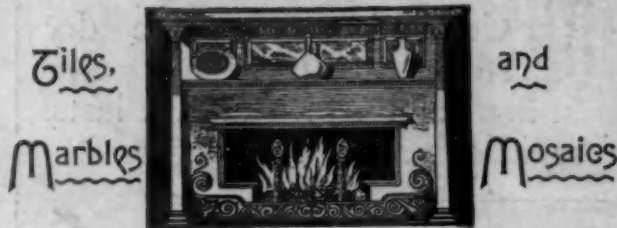
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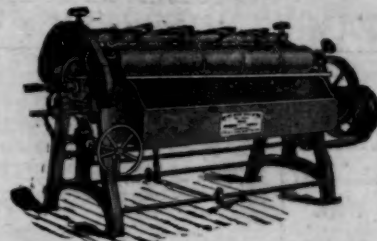
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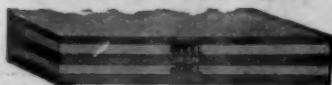
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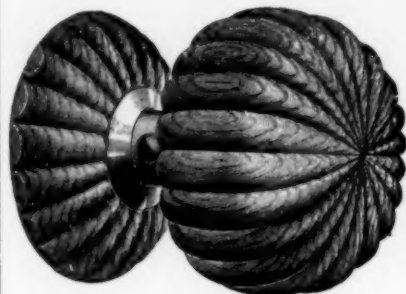
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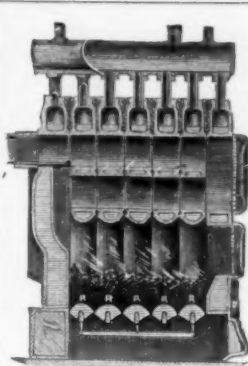
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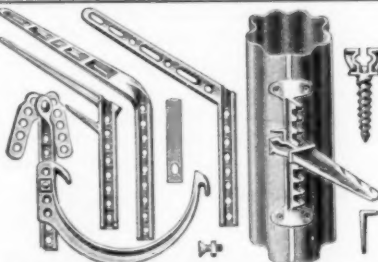
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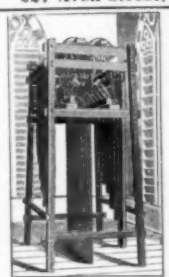


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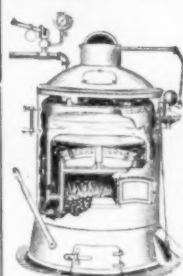
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23 00 @ 38 00

14 00 @ 18 00

12 00 @ 16 00

18 00 @ 21 00

2 00 @ 2 10

2 00 @ 2 10

5 00 @ 6 00

4 00 @ 5 00

1 50 @ 2 00

1 40 @ 1 60

2 00 @ 3 75

18 00 @ 20 00

44 @ 54

8 00 @ 10 00

25 @ 50

25 @ 50

45 00 @ 60 00

80 00 @ 120 00

40 00 @ 60 00

180 00 @ 170 00

120 00 @ 350 00

45 00 @ 50 00

40 00 @ 50 00

45 00 @ 55 00

65 00 @ 75 00

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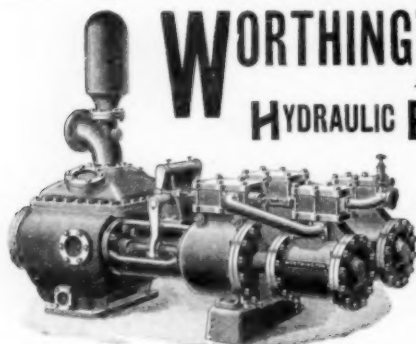
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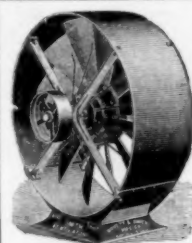
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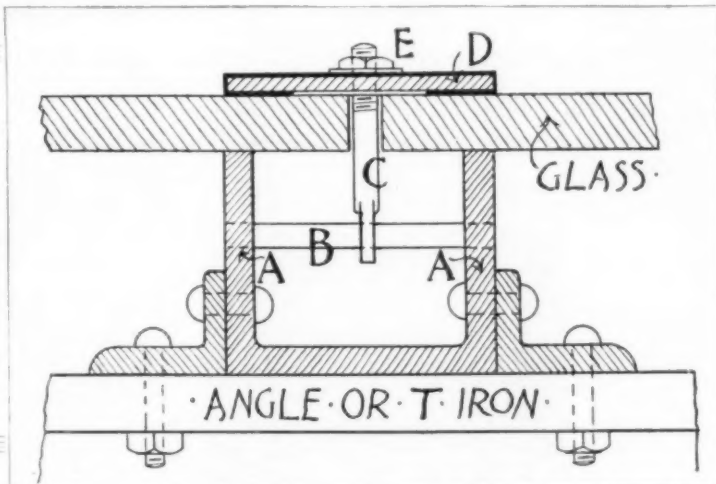
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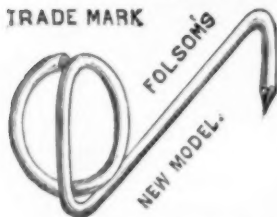
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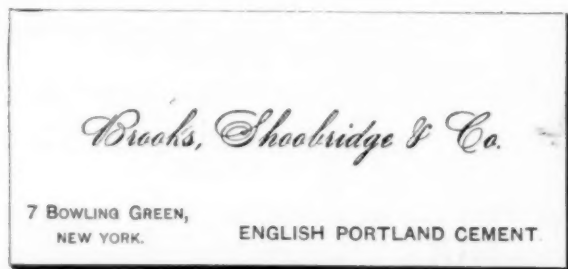


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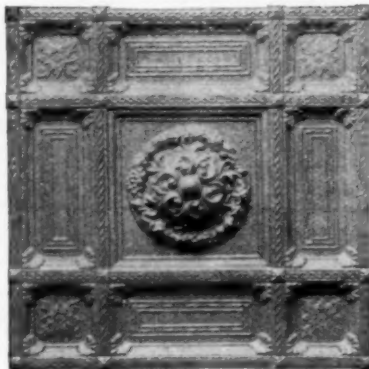
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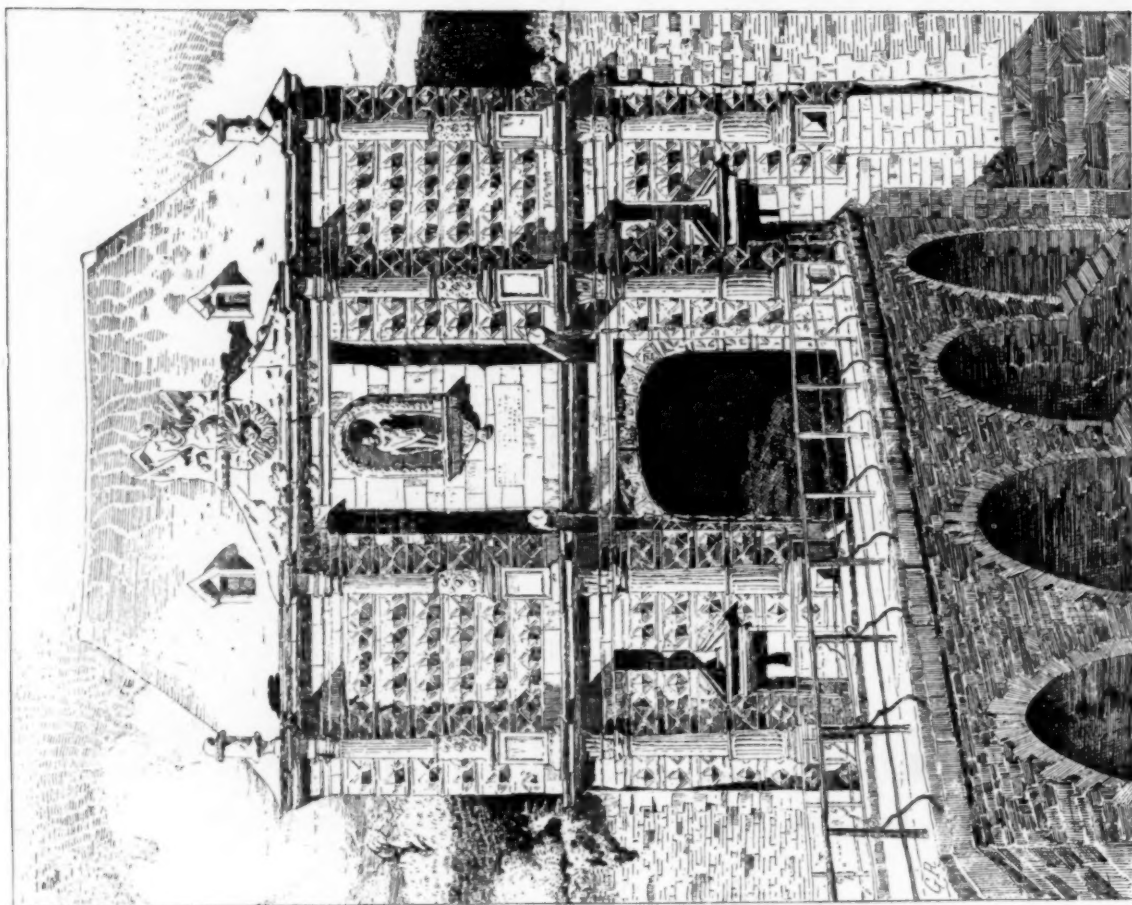
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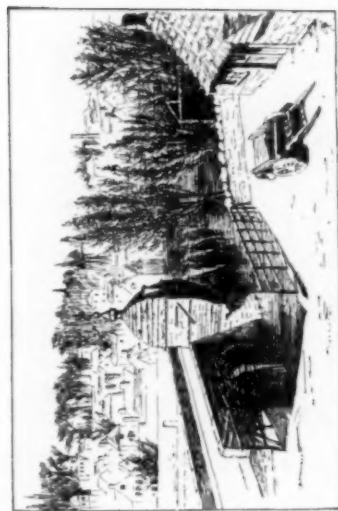
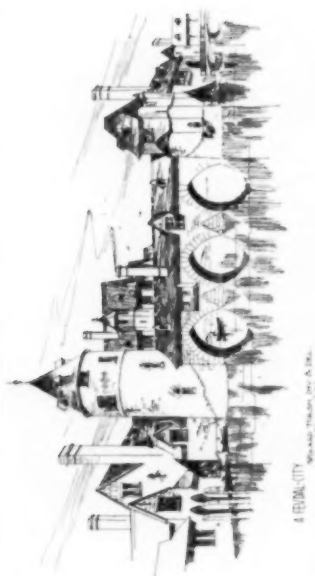
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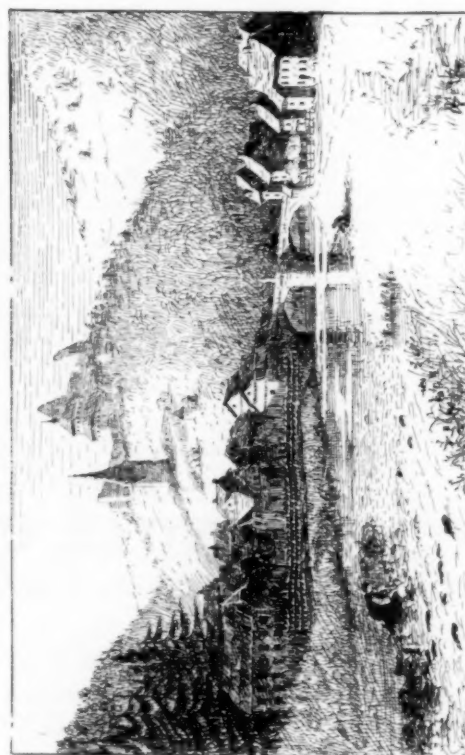
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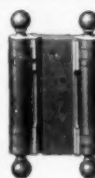
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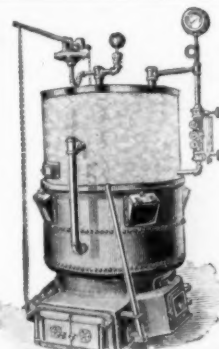
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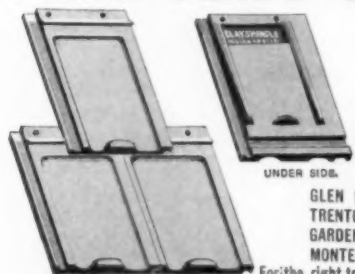
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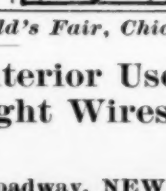
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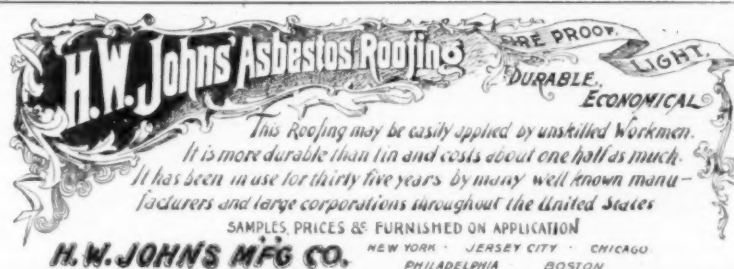
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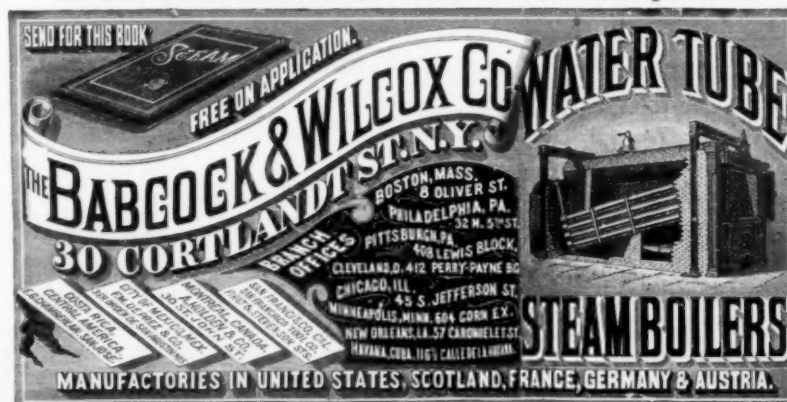
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THE HARLAN & HOLLINGSWORTH CO. (Wil-
mington, Del.), Architectural Woodwork. Page xi.
JENKINS BROS. (Boston, Mass.), Automatic Air
Valves. Page x.
McCULLY GLASS CO. (Chicago, Ill.), Stained-glass.
Cover 3.
PARADIGM CONSTRUCTION CO. (New York, N.
Y.), Page v.
W. R. PITT (New York, N. Y.), Gates, etc. Page xv.
I. P. FRINK (New York, N. Y.), Reflectors. Page
vi.

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C. A. Bauer and Frederick D. Johnson, Utica, N. Y.
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ham, Mass.
519,337. FLUSHING-TANK.—John Moloney, Jr.,
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519,340. ARCH.—Walter O'Brien, Brooklyn, N. Y.
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OR FERRULE.—George W. Young, Cincinnati, O.
519,415. WINDOW-SCREEN.—Alexander Thomas,
Nevada, Mo.
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Mass.
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John S. Wyant and Cyrus Schott, Warsaw, Ind.
519,501. GREASE-TRAP.—Isaac Heffron, Galveston,
Texas.
519,508. FAUCET.—Wm. J. Oswald, San José, Cal.
519,576. PLUMB-RULE.—Frank Holt, South Pitts-
burg, Tenn.
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Kirsch, Bay Ridge, N. Y.
519,636. STONE-SAW.—Miles Litchford, Colum-
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519,672. DEVICE FOR FILLING JOINTS OF METAL
PIPE.—Jedediah F. Gleason, Quincy, Mass.
519,677. BRICK-KILN.—Carl Krahe, Rossville, N. Y.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence
is provided by their regular correspondents, the editors
greatly desire to receive voluntary information, espe-
cially from the smaller and outlying towns.]

ADVANCE RUMORS.

- Anniston, Ala.—Noble Institute will be rebuilt at
an estimated cost of \$25,000.
Asheville, N. C.—The issuance of \$25,000 in bonds
for the building of a school was voted on by the
citizens. W. W. West can give particulars.
Augusta, Ga.—New school for colored children;
\$6,000.
Baltimore, Md.—The Johns Hopkins University

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- will build three-story brick building, n e cor. Wolfe
and Monument Sts.
The congregation of Franklin St. U. B. Church
will build brick and stone church, n w cor. Frank-
lin and Monroe Sts.
Bluefield, W. Va.—School to cost \$12,000 is under
consideration by the School Board; arch., Frank E.
Davis, Baltimore, Md.
Cranford, N. J.—The congregation of the Protest-
ant Episcopal Church will build a new frame church
and rectory.
Elizabeth, N. J.—The building of the National
Bank is to be improved and remodelled at a cost of
about \$20,000.
A. D. Mulford, J. C. Ogden and M. W. Halsey
have been appointed a committee to inspect plans
for the altering of Library Hall into a theatre, at a
cost of about \$18,000.
The School-board will build a new school at a cost
of about \$20,000.
Ellicott City, Md.—Trustees of Presbyterian Church
will build a new church to cost about \$6,000; arch.,
George Archer, of Baltimore.
Galveston, Tex.—New church for Grace Episcopal
Church; \$30,000.
McKinney, Tex.—The Methodists will build a
church to cost about \$10,000.
Millville, N. J.—The Board of Education, of which
Samuel Berry is president, will ask for an appropri-
ation of about \$10,000 for a public school-house.
Norristown, Pa.—Three-story brick parochial School,
80' x 60', will be built for St. Patrick's Roman Catho-
lic Church.
Philadelphia, Pa.—It is rumored on the street that
the University of Pennsylvania is to have a new Law-
School building, the present quarters being much
too small; whether the new structure will be built
in the city or on the college campus is not yet
decided.
Ryersford, Pa.—Furniture-factory will be built.
Terrell, Tex.—Ordinance authorizing the issuance
of \$22,000 in bonds for the building of high school,
has passed the city council.
Trenton, N. J.—Ten thousand dollars has been
appropriated by the Senate for improvements to the
State Normal School.

ALTERATIONS.

- Baltimore, Md.—Addition and improvements to
State Normal School; \$40,000; arch., Jackson C.
Gott.
Addition to Christ English Lutheran Church, and
three-story brick parsonage, s e Hill St., bet. Light
and Charles Sts.; Rev. L. M. Zimmerman, pastor.
Chester, Pa.—Exterior and interior alterations and
addition to dwell.; owner, William F. Blakely, Esq.;
architects, Bailly & Truscott, 128 South Fourth
St., Philadelphia.
Chicago, Ill.—John Smith, two-story addition, 2901
Emerald Ave.; \$3,000.
Oconto Co., one-story addition, 193-199 West Twenty-
first St.; \$4,000.
William Spoehe, two-story addition, 312 Larrabee
St.; \$3,000.
J. F. Jenkins, three-story addition, 2625 Prairie
Ave.; \$25,000.
Philadelphia, Pa.—Chestnut St., No. 3630, interior
alterations and addition to dwell.; owner, Archie A.
McMichael, Haverford, Pa.
Ridge Ave., No. 2958, front alteration to store;
contractor, R. B. Griffith, 3341 Market St.
Vine St., No. 1304, interior and exterior alterations
to three-story building; Trustee, George W. Hopkins,
1432 Vine St.
South Broad St., No. 910, brick and stone front to
dwell, and three-story back building; contractors,
Given & Longaker, 1506 Master St.
Lombard St., No. 336, interior alterations; con-
tractor, John Morris, 1829 South Seventh St.
Walnut St., No. 419, interior and exterior altera-
tions to office-building; contractor, Arthur Hindle,
1522 North Twenty-first St.

PERCY N. KENWAY,
85 WATER STREET, BOSTON.
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BUILDING INTELLIGENCE.

(Alterations Continued.)

- Tasker St., s e cor. Clarion St., three-story front
addition; builder, William Benson, 1521 Tasker St.
Canal and Fourth Sts., alterations and strengthen-
ing floors of Morocco factory buildings; owners,
McNeely & Co., Arch and Fourth Sts.; contractors,
William Steele & Son, 506 Walnut St.
South Thirteenth St., No. 205, interior and exterior
alterations to two-story brick store and dwell.; con-
tractor, Joseph Henderson, 308 South Twelfth St.
Second St., w s, below Willow St., front and
interior alterations and additions to three-story brick
building; contractors, Morrison & Kerney, 2425
Howard St.
South Tenth St., No. 263, new brownstone front
and addition to three-story brick store and dwell.;
contractor, William J. Murphy, 723 Walnut St.
Jefferson St., s w cor. Eleventh St., store will be
altered into a dwell., and an additional brick story
on two-story back building; contractor, P. H. Somer-
set, 1513 North Twelfth St.
Ogden St., No. 4048, interior alterations to three-
story brick building; contractor, Frank H. Vogdes,
3907 Aspen St.
St. Alban's Pl., No. 2238, interior alterations and
addition; contractor, Porter Thompson, 2037 Filbert
St.
South Twenty-first St., No. 1333, new front and
interior alterations to store; contractor, James M.
Applegate, 1703 Dorrance St.
Field St., n Francis St., exterior and interior
alterations to five-story building for a hotel will be
made by John Stafford.
Ridge Ave., e Seventeenth St., additions and
alterations to the Goss Hotel; contractor, Charles
Auchter, 1523 North Twenty-seventh St.

APARTMENT-HOUSES.

- Boston, Mass.—Marlboro St., Nos. 410-416, Ward 11,
five-story brick, flat roof, 90' x 166'; own., W. B.
Thomas, 26 Broad St.
Chicago, Ill.—George Engelbrecht, three-story flats,
2736 Portland Ave.; \$5,000.
L. J. Smith, four-story flats, 119-121 South Centre
Ave.; \$20,000.
John Prochazka, three-story flats, 483 South Lincoln
St.; \$6,500.
George McNamara, two-story flats, 1258 Congress
St.; \$4,200.
John Purser, three-story flats, 45 Ninety-first St.;
\$4,000.
Charles Herman, two-story flats, 1507 Oakdale
Ave.; \$5,000.
F. F. Kinzie, three-story flats, 779 Jackson Boule-
vard; \$7,000.
J. Keck, four-story flats, 584 Wells St.; \$4,000.
A. H. Hill & Co., two-story flats, 2558 Park Ave.;
\$3,000.
Joseph Akolfee, two-story flats, 5122 Bishop St.;
\$3,000.
W. W. Lane, three-story flats, 11915 Emerald Ave.;
\$3,600.
Matilda Larson, two-story flats, 6235 Sangamon St.;
\$3,000.
Fred. Dahlen, 2 two-story flats, 3827-3829 Wabash
Ave.; \$10,000.
John Jacob Meyer, three-story flats, 592 Fourteenth
St.; \$7,000.
H. Le Brun, four-story flats, 102 Emerson Ave.;
\$9,000.
M. McNellis, three-story flats, 320 Loomis St.;
\$4,500.
William Zeep, two-story flats, 5838 Wabash Ave.;
\$4,000.
Nellie E. Elmers, two-story flats, 5330 Ellis Ave.;
\$5,000.
Bertha Farler, two-story flats and cottage, 1648
Roscoe St.; \$5,000.
Louis Carson, three-story flats, 1832 Beta St.; \$4,300.

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(Apartment-Houses Continued.)

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Mrs. N. Jacobs, four-sty flats, 921 Kedzie Ave.; \$3,000.
H. Baumgarten, three-sty flats, 1633 West Twelfth St.; \$8,000.
Mr. Dempsey, three-sty flats, 2938 Emerald Ave.; \$5,000.
John Kaifer, three-sty flats, 654 North Paulina St.; \$4,000.
N. J. Reynolds, two-sty flats, 784-786 Washtenaw Ave.; \$8,000.
F. Meehan, two-sty flats, 1892 West Twelfth St.; \$3,000.
Molnerton & Brown, two-sty flats, 1709-1711 Eighty-ninth St.; \$4,000.
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Austin Clement, four-sty flats, 19 South Ann St.; \$9,000.
Mrs. O'Schoen, three-sty flats, 462 Winchester Ave.; \$5,000.
R. Groszer, two-sty flats, 19 Homer St.; \$3,500.
J. L. McGee, two-sty flats, 1531 Harvard St.; \$3,500.
F. Rahmanop, two three-sty flats, 1622 Van Buren St.; \$13,500.
John McDonnell, two-sty flats, 6828 Wabash Ave.; \$3,200.
C. Borg, three-sty flats, 780 Racine St.; \$6,000.
N. Moore, two-sty flats, 5-9 Warren St.; \$4,000.
R. Saur, two-sty flats, 3721 Monroe St.; \$3,000.
J. H. Veith, three-sty flats, 6649 Champlain Ave.; \$5,000.
Fritz Loebbe, two-sty flats, 891 James Ave.; \$3,000.
J. Mattson, three-sty flats, 632 Dania Ave.; \$4,000.

New York, N. Y.—Sixty-fourth St., s. s. 225th W Eighth Ave., 3 five-sty brick flats, tin roof; cost, \$54,000; owner, Luther T. Hartwell, 120 West Twenty-second St.; architect, Fredk. Friend, 232 Ninth Ave.

Columbia St., No. 72, five-sty brick flats, tin roof; \$20,000; own., Morris Margotz, 100 Clinton St.; archs., Horenburger & Straub, 122 Bowery.

One Hundred and Fifty-fourth St., s. s. 400th W Courtland Ave., four-sty brick flats, tin roof; \$15,000; own., Henry Ewald, 542 One Hundred and Fifty-first St.; archs., Anthony F. A. Schmitt, 604 Courtland Ave.

Delancy St., Nos. 296-300, 3 five-sty brick flats, tin roofs; \$60,000; own., Leonard G. Preusch, 642 Water St.; archs., Kurtzer & Kohl, n. e. cor. Seventh St. and Third Ave.

Cherry St., Nos. 229-231, five-sty brick flats, tin roofs; \$23,000; own., Weil & Moyer, 227 East Sixtieth St.; archs., Schneider & Herter, 48 Bible House.

Eighty-seventh St., n. w. cor. Lexington Ave., five-sty brick flats, tin roof; \$60,000; own., Frederick W. Merten, 263 Lexington Ave.; archs., John Hauser, 1441 Third Ave.

One Hundred and Sixty-eighth St., n. s. 200th W Amsterdam Ave., five-sty brick flats, tin roof; \$15,000; own., Margaret Friedel, 516 West One Hundred and Sixty-eighth St.; archs., Henry Fouchaux, Eleventh Ave. and One Hundred and Sixty-second St.

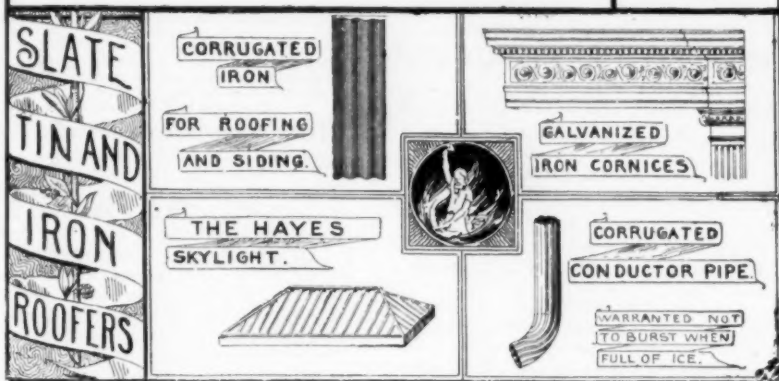
Third Ave., No. 520, five-sty brick apart., tin roof; \$22,000; own., Morris Goldstein, 139 East Forty-ninth St.; archs., Snelder & Herter, 48 Bible House.

One Hundred and Forty-fourth St., n. s. 125th E Brook Ave., four-sty brick apart., tin roof; \$16,000; own., Edward Kelly, 803 East One Hundred and Forty-fourth St.; archs., James W. Cole, 403 West Fifty-first St.

Eighty-fifth St., s. s. 230th E Third Ave., five-sty brick apart., tin roof; \$18,000; own., Bertha Goldbacher, 113 East Eighty-fifth St.; archs., Edward Wenz, 1491 Third Ave.

Eighty-ninth St., n. s. 195th E Lexington Ave., 4 five-sty brick apart., tin roof; \$22,500; own., Jno. A. and John Livingston, 112 West Ninety-first St. and

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(Apartment-Houses Continued.)

130 East Seventy-first St.; archs., Neville & Bagge, 217 West One Hundred and Twenty-fifth St.

Philadelphia, Pa.—Spruce St., s. e. cor. Sixteenth St., eleven-sty brick and stone apartment-house; owners, Augusta Apartment-house Company; architect, Willis G. Hale, 1524 Chestnut St.

St. Louis, Mo.—Two two-sty brick flats, Iowa, Sidney and Lynch Sts.; cost, \$2,000; owner, William Prinkmann; builder, A. G. Beaton.

Worcester, Mass.—Chandler St., four-sty brick and stone apart.; own., J. W. Hall; contractor, Eli Belleis; archs., Barker & Nourse.

Chandler St., four-sty frame apart.; own., J. L. Harrison; archs., Earle and Fisher; contractor, Geo. M. Hubbard.

CHURCHES.

Altoona, Pa.—One-sty stone church with tower; to be known as the Broad Avenue Presbyterian Church; architects, Robinson & Snyder, Drexel Building, Chestnut and Fifth Sts., Philadelphia.

Atlantic Highlands, N. J.—Methodist Church will be built; cost, about \$16,875; contractor, Wm. C. Cottrell.

Brooklyn, N. Y.—Bainbridge St., s. s. 100th W Saratoga Ave., one-sty and gallery brick church, slate and tin roof; cost, \$5,000; owners, Grace Baptist Church Society, Saratoga Ave. and Decatur St.; architect, E. C. Ransom, 186 Remsen St.

Chicago, Ill.—South Side Seventh Day Adventists, church, 841-843 Forty-sixth St.; \$9,000.
St. James Parish Church, church-spire, Wabash Ave. and Thirtieth St.; \$8,000.

Cloverport, Ky.—Church for St. Rose's Catholic Church; \$10,000; contractor, James M. Lewis; arch., M. F. Mowbray, Louisville, Ky.

Houston, Tex.—New church for First Presbyterian Church; \$50,000; contractors, Clark & Co., Galveston, Tex.

Philadelphia, Pa.—Market St., s. s. W Fifty-sixth St., one-sty church; contractors, W. A. Arthur & Bros., 219 North Sixth-third St.

Reading, Pa.—Mulberry St., cor. Robeson St., stone chapel for St. Luke's Protestant Episcopal Church; architect, Alexander F. Smith.

The cellar has been dug for the new First Baptist Church; the estimated cost is about \$62,000.

Trenton, N. J.—Green St., cor. State St., Methodist Episcopal stone church, slate roof; architects, Hazelhurst & Huckle, Drexel Building, Philadelphia, Pa.

FACTORIES.

Brooklyn, N. Y.—Water St., n. e. cor. Washington St., six-sty brick factory, tin roof; cost, \$18,000; owners, John Robertson and James Hardie, 129 Water St.; architect, B. Finkensieper, 33 Broadway.

Chicago, Ill.—Western Electric Co., two-sty factory, 242-248 South Jefferson St.; \$18,000.

Bernardoz Asphalt Paving Co., two-sty engine-room, 656 South Oakley Ave.; \$3,000.

New York, N. Y.—Broome St., No. 238, six-sty brick factory; \$16,000; own., John Schween, 41 Seventh Ave.; archs., Wm. Graul, 215 Bowery.

BUILDING INTELLIGENCE.

(Factories Continued.)

Philadelphia, Pa.—Christian St., n. s. w. Muller St., one-sty brick kindling-wood factory; owner, John O'Brien; contractor, J. J. Gillin, 102 South Twenty-second St.

Cumberland and America Sts., Moses & King, architects, 431 Walnut St., have prepared plans and asked for bids on the construction of the Jefferson Ice Manufacturing Company.

Peltz St., s. s. w. Schuykill Ave., two-sty factory; owner, Fred. K. Gary, 1835 Market St.

HOTELS.

Alexandria, La.—Hotel to be built; \$6,000; archs., Vincent & Alexander, Lake Charles, La.

St. Louis, Mo.—Three-sty brick hotel, s. w. Market St., bet. Eighteenth and Nineteenth Sts.; cost, \$9,000; owner, Louis Sumberette; builder, Charles Linenkohl.

HOUSES.

Baltimore, Md.—Five two-sty brick, w. s. Payson St., bet. Walbrook and Clifton Aves.; 5 two-sty brick, e. s. Pulaski St., bet. Walbrook and Clifton Aves.; 17 two-sty brick, n. s. Ridgewood Ave., e. Payson St.; own., Boston Fear.

Five two-sty brick, w. s. Falls Road, beg. cor. Dellwood Ave.; own., Jno. T. Graham.

Nine three-sty brick, n. s. Baltimore St., bet. Montford Ave. and Port Alley; owns., Chas. Milks & Bro.

Nineteen three-sty brick, w. s. Fulton Ave., beg. n. w. cor. Presbury St.; owns., Redinger & Water.

Three-sty brick, w. s. St. Paul St., bet. Preston St. and Mt. Royal Ave.; own., C. L. Gill.

Ten two-sty brick, w. s. High St., bet. Lexington and Law Sts.; own., Thos. F. Pierce.

Five two-sty brick, n. s. Federal St., e. Ensor St.; own., Samuel D. Price.

Two three-sty brick, w. s. Forrest Pl., n. Chase St.; owner, Mary V. Peat.

Twenty-one two-sty brick, w. s. Huntingdon Ave., bet. Twenty-seventh and Twenty-eighth Sts.; own., Chas. H. Gerwig, 1313 North Corey St.

Five three-sty brick, w. s. Forest St., bet. Law and Gay Sts.; own., Leslie E. Overton, 1613 West Lavale St.

Three-sty brick, e. s. Maryland Ave., bet. Biddle and Preston Sts.; own., T. Nolan, 320 North Paca St.

Five two-sty brick, w. s. Chester St., n. Lavale St.; own., George J. Palf, 452 Alsquith St.

George Plitt, 8 two-sty brick buildings, e. s. Carey St., bet. Cumberland St. and Boundary Ave.

Anna Pinning, three-sty brick buildings, n. e. cor. Greenmount Ave. and Biddle St.

R. Goodman, 2 two-sty brick buildings, s. s. St. Peter St., s. w. cor. Spring Alley.

J. C. Kohler, three-sty brick buildings, w. s. Washington St., bet. McEideroy and Monument Sts.

O. F. Breese, 4 three-sty brick buildings, e. s. St. Paul St., bet. Federal and Lavale Sts.

Jno. Waters, 2 three-sty brick buildings, e. s. St. Paul St., bet. Federal and Lavale Sts.

Peter Harecki, 9 two-sty brick buildings, w. s. Glover Alley, bet. Hudson and Lancaster Sts.

Eighteen two-sty brick, n. s. Fort Ave.; 13 two-sty brick, e. s. Rose St., n. Fort Ave.; 13 two-sty brick, n. s. Clarkson St., n. Fort Ave. and 13 two-sty brick, e.

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(Houses Continued.)

s Clarkson St.; own., James F. Morgan, 1340 South
Charles St.Nine two-sty brick, e s Register St., bet. Lauvale
and Townsend Sts.; owns., H. E. Cook & Bros., 709
Swan St.Three-sty brick, n s Saratoga St., bet. Poppleton
and Schroeder Sts.; own., Jas. Strong, 816 West
Saratoga St.Five three-sty brick, s s North Ave., w Broadway;
owns., George Bauernschmidt, Brewing Co., Belair
Ave., Oliver and Chester Sts.Two two-sty brick, s s Jones St., bet. Carey and
Stockholm Sts.; own., George D. Bockelman.Boston, Mass. — Belterue St., near Longwood Ave.,
Ward 22, three-sty frame, pitch roof, 25' x 42'; own.,
Peter McCarthy.Glen Road, near Harvard St., Ward 24, two-sty
frame, pitch roof, 27' x 48'; own., Emma N. Kenney;
bldg., W. H. Haddock & Co.Meridian St., Nos. 370-372, Ward 1, 2 three-sty
frame, flat roof, 22' x 80'; own., C. D. Cameron, 153
Border St., East Boston.Washington St., near Armandine St., Ward 24,
three-sty frame, flat roof, 22' x 40'; own., Mrs.
Celia Horton; bld., W. R. Kinread.Northampton St., Nos. 177-181, Ward 18, four-sty
brick, flat roof, 20' x 62'; own. and bld., Miss M. G.
Kelley.Cotman Park, near Townsend St., Ward 21, three-
sty frame, flat roof, 25' x 41'; own. and bld., W. A.
Butler.Haver St., No. 59, Ward 2, three-sty frame, pitch
roof, 21' x 49' 6"; own., C. F. Sweeney, 57 Haver St.,
East Boston.Harold St., near Ruthven St., Ward 21, three-sty,
pitch roof, 32' x 39'; own., A. W. Sawyer; bld., J. D.
Bowers.Bulfinch Pl., Nos. 5-6, Ward 10, five-sty brick
lodging-house, flat roof, 50' x 95'; own., Charles
Rudolph, 12 Bowdoin St.Humboldt Ave., No. 63, Ward 21, three-sty brick,
flat roof, 21' x 49'; own. and bld., B. J. Connelly, 692
Huntington Ave.Poplar St., near Seymour St., Ward 23, three-sty
frame, pitch roof, 22' x 47'; own., E. A. Vogel, 244
Washington St.Clive St., near Spring Park Ave., Ward 23, three-
sty frame, pitch roof, 27' x 51'; own., A. F. Engstrom,
74 Chestnut Ave., J. P.Wallace Park, off Bourne St., Ward 23, 3 three-
sty frame, pitch roofs, 28' x 20'; own. and bld., J.
A. Wallace.Dacia St., cor. Dalmatia St., Ward 20, three-sty
brick, flat roof, 25' x 52'; own., J. J. Williams; bld.,
H. F. Nawn.Norfolk Ave., near Pontine St., Ward 20, two-sty
frame dwell. and store, flat roof, 40' x 40'; own., W.
T. Townsend; bld., E. Sewall.Northampton St., No. 46, Ward 18, three-sty brick
dwell. and store, flat roof, 19' 6" x 40'; owns. and
bldg., O'Toole & Voss.Brooklyn, N. Y. — Clinton Ave., w s, 76' 2" s Myrtle
Ave., 4 three-sty brick dwells., tin roofs; cost,
\$9,000 each; owners, John Englis & Son, 196 Clinton
Ave.; architect, Geo. M. Waigrove, 99 Nassau St.,
New York City.

Hart St., n s, 409 s Marcy Ave., four-sty brick

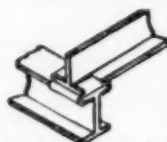
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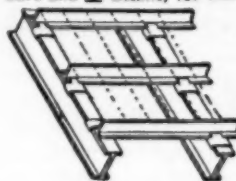
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sired width of Tile. (This method is now adopted by our principal contractors).
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BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., tin roof; cost, \$13,000; owner, J. Charig, 850
Lafayette Ave.; architect, F. Holmberg, 1124 Myrtle
Ave.; builder, H. Roth, 782 Broadway.Milton St., n s, 275' w Manhattan St., 7 three-sty
brick dwells., felt and gravel roofs; cost, \$4,000
each; owner and architect, Thos. C. Smith, 140
Milton St.Hamilton Ave., n e cor. Sixteenth St., three-sty
frame dwell. and stable, tin roof; cost, \$3,500;
owner, S. S. Brooks, 514 Hamilton Ave.; architect,
W. H. Firth, 358 Seventeenth St.Decatur St., s s, 455' e Saratoga Ave., two-sty
frame dwell., tin roof; cost, \$4,000; owner, A. Stew-
art Walsh, 643 Madison St.; architect, Chas. R.
Behrens, 628 Monroe St.Weldon St., s e cor. Market St., 4 two-sty frame
dwells., tin roofs; cost, \$1,500 each; owner and
builder, E. W. Lauer, 62 Miller Ave.; architect, A.
Lacroix, 2700 Fulton St.Thirty-first St., s s, 100' w Fifth Ave., 7 two-sty
frame dwells., gravel roofs; cost, \$2,000 each; owner,
Mary J. Lucke; architect and builder, H. H. Lucke,
202 Thirty-second St.Van Pelt Ave., s s, 25' e Humboldt St., 8 two-sty
frame dwells., gravel roofs; cost, \$1,000 each; owner,
Chas. Engert, Van Pelt Ave. and Humboldt St.;
architect, Aug. Sheffler, 97 Monitor St.Chestnut Hill, Pa. — Plans are out for several frame
dwells. for Michell Harrison; architect, Horace
Trumbauer, 510 Chestnut St.Chicago, Ill. — Charles W. Drew, three-sty dwell.,
2234 Calumet Ave.; \$8,000.Emma Over, two-sty dwell., 5762 Rosalie Ct.;
\$4,000.Robert Turner, two-sty dwell., 3171 Arlington St.;
\$5,000.O. J. Schular, two-sty dwell., 295 Wilson Ave.;
\$3,000.Nicholas Koch, three-sty dwell., 1821 Oakdale
Ave.; \$5,000.A. W. Bonner, two-sty dwell., 831 Ernst Ave.;
\$3,000.Murray Barn, three-sty dwell., 1467 Washington
Boulevard; \$20,000.William Frink, 4 cottages, 4735-4741 Cook St.;
\$4,000.W. M. R. French, two-sty dwell., 9201-9207 Pleas-
ant Ave.; \$4,500.

BUILDING INTELLIGENCE.

(Houses Continued.)

G. O. Gordon, 3 two-sty, 4720-4722 Champlain Ave.;
\$12,000.W. H. Colvin, Jr., 4 two-sty, 4901-4907 Vincennes
Ave.; \$40,000.William Holtz, two-sty, 261-263 Perry Ave.;
\$4,500.

J. M. Irwin, 2 two-sty, 17-22 Arlington Pl.; \$8,000.

T. J. Diven, 14 cottages, Springfield Ave., bet.
Chicago Ave. and Augusta St.; \$12,000.Nellie Peterson, three-sty, 4343 Prairie Ave.;
\$10,000.C. A. Perkins, 5 cottages, 266-268 Harding Ave.;
\$6,000.

H. Wolf, three-sty, 377 Ashland Ave.; \$18,000.

Mrs. M. G. Freeman, two-sty, 5756-5758 Woodlawn
Ave.; \$12,000.Henry Newgard, two-sty, Lincoln Ave. and Pratt
St.; \$4,500.H. G. Woodward, 2 three-sty, Forty-seventh St.,
nr. Grand Boulevard; \$30,000.S. A. Parker, two-sty, 6342 Greenwood Ave.;
\$4,000.Martin Luther College, two-sty, 2576-2580 Irving
Park Ave.; \$3,000.J. W. Janney, two-sty, 4729 Greenwood Ave.;
\$25,000.Coatesville, Pa. — Main St., dwell. for Penrose
Moore, Guthrieville, Pa.Cramer Hill, N. J. — United States Marshall, Geo.
Pfeiffer, Jr., has broken ground for the building of
a row of brick dwells.Detroit, Mich. — Albert Albrecht, three-sty brick
double, 63 Willis Ave.; \$9,000.Herman Lorenze, 2 frame, 465-67 Hubbard Ave.;
\$3,400.M. L. Smith & Son, brick double, 72-4 West High
St.; \$6,700.J. M. Quivreg, frame, 211 Twenty-fourth St.;
\$3,000.Malcomson & Higginbotham, 2 brick, 991-5 Second
Ave.; \$12,000.N. Matson, three-sty brick, 197 Adams Ave.;
\$3,000.J. E. Boomer, 2 brick, 895-99 Second Ave.; \$10,000;
also two-sty brick, 225 Hancock Ave.; \$4,800.

J. K. Mitchell, frame, 296 Putnam Ave.; \$3,300.

(Continued on page xvi.)



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(Houses Continued.)

East Orange, N. J.—Two-st'y frame cottage; cost, about \$10,000; owner, P. L. Tasteron, New York City; architect, W. Reed Applegate.

Plans have been prepared for a two-st'y cottage for Mrs. Margaret F. Dobson.

Mount Pleasant Ave., 4 three-st'y brick dwell.; owner, R. N. Pike; architect, S. W. Whittemore.

W. R. Applegate, architect, has prepared plans for a two-st'y frame cottage with conservatory; cost, about \$12,000; owner, D. J. Noelke.

At a cost of about \$10,000, F. A. Assman will build a cottage.

Fox Chase, Pa.—Pine Road, e s, n Rhawn St., three-st'y frame dwell.; contractor, Joseph Ashby.

Gloucester City, N. J.—Three-st'y frame and brick dwell., slate roof; owner, P. A. Fowler; architect, Charles Balderston, 144 South Fourth St., Philadelphia.

Hartford, Conn.—Woodland St., two-st'y brick, 54' x 78'; own., Mrs. James G. Batterson.

Morristown, N. J.—Two-st'y cottage will be built; \$35,000; owner, Miss E. S. Van Winkle.

New York, N. Y.—One Hundred and Nineteenth St., s s, 185' e Lenox Ave., 4 three-st'y brick, tin roofs; \$36,000; own., Edward B. Thile, 319 East One Hundred and Twenty-fifth St.; arch., Andrew Spence, 63 East One Hundred and Twenty-fifth St.

One Hundred and Twenty-second St., n w cor. Amsterdam Ave., one-st'y brick, tin roof; \$5,000; own., Thomas Webster, 960 Boston Ave.; archs., Boelmer & Co., 722 East One Hundred and Seventy-seventh St.

One Hundred and Forty-eighth St., s s, 350' w Amsterdam Ave., 3 three-st'y brick, tin roofs; \$35,000; own., Wm. H. Brandt, 555 East One Hundred and Fortieth St.; arch., J. Averitt Webster, 217 West One Hundred and Twenty-fifth St.

Eighty-eighth St., n s, 275' w West End Ave., 9 four-st'y brick, tin roofs; \$180,000; own., James Livingston, 57 West Eighty-fourth St.; archs., Thom & Wilson, 1267 Broadway.

Ninety-fourth St., n s, 107' w Eighth Ave., 4 four-st'y brick, tin roofs; \$60,000; own., Frederick H. Hawkins, 125 East Fifteenth St.

Prospect Ave., n e cor. One Hundred and Fifty-sixth St., three-st'y brick and frame, tin roof; \$6,500; own., C. D. Ogden, 731 Cauldwell Ave.; arch., H. H. Carter, 737 First Ave.

Prospect Ave., w s, 160' s One Hundred and Fifty-sixth St., 3 three-st'y brick and frame, tin roofs; \$9,000; own., Frederick McCarthy, 1019 East One Hundred and Sixty-second St.; arch., H. H. Carter, 737 First Ave.

Suburban St., s w cor. Bainbridge Ave., three-st'y brick and frame, shingle roof; \$4,400; own., Mrs. Carrie A. Duggan, 301 East Fifty-fifth St.; arch., Wm. H. Rohman, 13 West Forty-second St.

One Hundred and Eighty-third St., s s, 100' w Bathgate Ave., 3 three-st'y stone and frame, tin roofs; \$9,000; own., Annie Jesser, Cauldwell Ave. and One Hundred and Sixty-eighth St.; arch., Wm. Hangard, Cauldwell Ave. and One Hundred and Sixty-eighth St.

One Hundred and Seventy-ninth St., n w cor. Third Ave., 6 three-st'y brick and frame, tin roofs; \$22,000; own., Henry H. Burn, 2057 Fifth Ave.; arch., John Kirby, 722 Tremont Ave.

East Eighth St., No. 25, 2 four-st'y brick, tin roofs; \$19,000; own., W. W. and T. W. Hall, 682 Madison Ave., 284 Columbus Ave.; arch., Alexander M. Welch, 417 Lexington Ave.

Anthony Ave., e s, 50' n Summit Ave., three-st'y brick and frame, shingle roof; \$1,300; own., Carrie L. Rogers, Bedford Park.

Eagle Ave., w s, 200' s John St., three-st'y brick, slate and iron roof; \$30,000; own., Philip Ebling, Jr., 825 Cauldwell Ave.; arch., Michael J. Garvin, 311 Third Ave.

Perry Ave., w s, 200' n Hall Pl., three-st'y brick and frame, shingle roof; \$3,400; own., John W. B-adley, 370 West One Hundred and Twenty-fourth St.; arch., J. J. Vreeland, 711 Tremont Ave.

East seventy-second St., s s, 125' e Fifth Ave., 2 five-st'y brick, copper and slate roofs; \$75,000; own., H. A. C. Taylor, 121 East Twenty-first St.; arch., McKim & White, 160 Fifth Ave.

Overbrook, Pa.—Seventeen three-st'y stone and brick dwell., shingle roofs; owners and builders, Wendell & Smith; architect, Charles Barton Keene, 142 South Fourth St., Philadelphia.

Philadelphia, Pa.—Baker St., No. 604, three-st'y brick dwell., with back building; contractors, Du Ross & Dougherty, 1101 South Eighth St.

Brown St., s e cor. Forty-fourth St., 10 two-st'y brick dwell., with back buildings; owner, E. C. McGill, 236 Pine St.

Fifty-second St., e s, s Columbia Ave., 10 three-st'y stone and brick dwell., with back buildings; owner, George W. Sherman, 5528 Oxford St.

Garibaldi St., s s, w H St., two-st'y brick dwell.; contractor, Joseph McNutt, 1855 Frankford Ave.

Mather St., w s, n Venango St., two-st'y brick dwell.; owner, Samuel Butler, 3616 North Fifteenth St.

F. P. M. St., e s, n Dickinson St., two-st'y brick and frame dwell.; contractors, Streton & Shafer, 1714 Moyamensing Ave.

Pentridge St., No. 5004, two-st'y brick dwell.; owner, John J. Cileham, 522 Owen St.

Providence, R. I.—Creighton St., s s, n Prospect St., two-and-one-half-st'y frame, \$6,500; own., Jas. C. Cottrell; blds., Bowen & Doane; arch., Norman M. Isham.

Mulberry St., s w cor. Orms St., two-and-one-half-st'y frame; \$4,000; own., Waldo H. Stone; arch., H. K. Hilton; bld., Vere W. Beck.

Carrington Ave., n e cor. East Ave., two-and-one-half-st'y frame; \$4,500; own., Hiram E. Perry.

Adelphi Ave., s s, f. Two-and-one-half-st'y frame; \$3,000; own., Mrs. S. F. Stone.

Potters Ave., n s, bet. Plain and Temple Sts., two-and-one-half-st'y frame; \$5,000; own., Lucian M. Stavor.

Hope St., s w cor. Bowen St., two-and-one-half-st'y frame; own., Mrs. E. D. Williams; archs., Martin & Hall; blds., Thos. B. Ross & Son and Bowen & Doane.

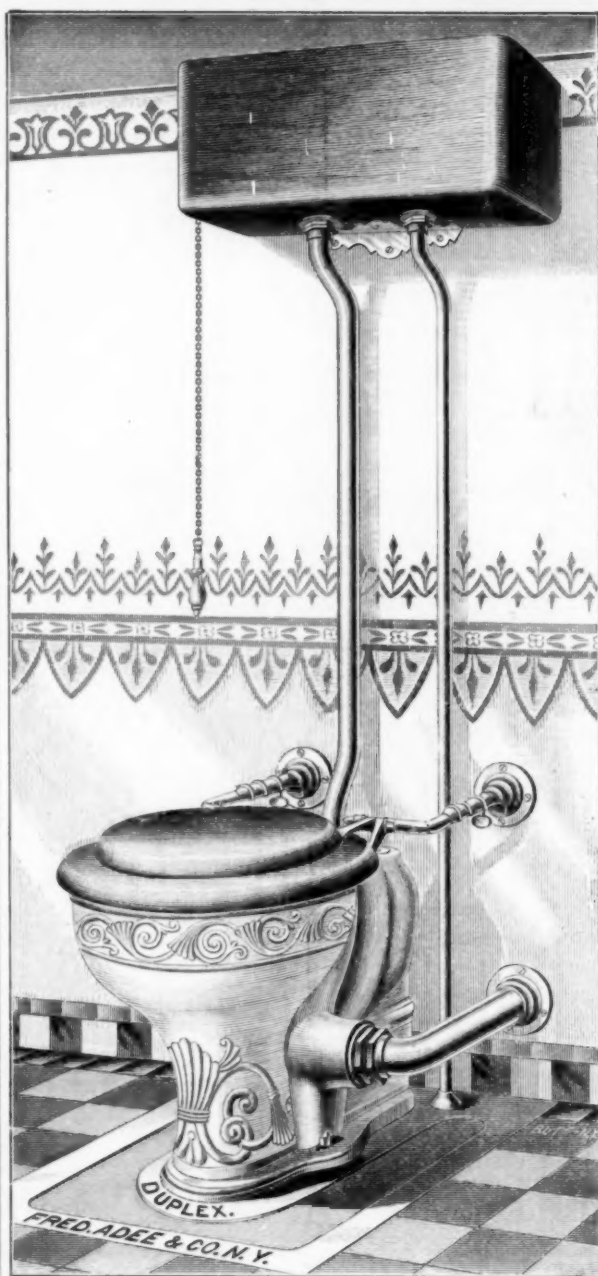
Daboll St., s s, two-st'y frame; \$5,000; own., David Bernkoph; bld., J. A. Wells.

Providence St., bet. Linden and Somerset Sts., 2 two-and-one-half-st'y frame; \$3,500; own., Edgar L. Richards; bld., William H. Alcrow.

Daboll St., near June. Public St., two-and-one-half-st'y frame; \$4,000; own., Alfred Barth; arch., E. I. Nickerson; blds., Wm. Gilbane & Bro.

Public St., n s, near June. Daboll St., two-and-one-half-st'y frame; \$4,000 each; own., Alfred Barth; arch., E. I. Nickerson; blds., Wm. Gilbane & Bro.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Westminster St., Nos. 126-136, five-st'y brick and iron; own., Butler-Duncan Land Co.; archs., Stone, Carpenter & Willson; blds., Norcross Bros.

St. Louis, Mo.—Two-st'y dwell., Westminster and Boyle Sts.; cost, \$8,000; owner, Wm. G. Parker; builders, Midwison & Bros.

Two-st'y brick dwell., Taylor, Berlin and McPherson Sts.; cost, \$8,000; owner, William J. Berkeley; builders, J. A. Smith & Co.

Two-and-one-half-st'y brick dwell., Second, Crondelette and Mississippi Sts.; cost, \$4,800; owner, E. Helke Hickory; builder, A. Negro.

Worcester, Mass.—Lincoln St., two-st'y frame dwell.; own., C. C. Reed; day-work.

Kingsbury St., three-st'y frame dwell.; own., John Bowler; archs., Barker & Nourse; contractor, Wm. O. Burns.

Greenwood St., three-st'y frame dwell.; own., Misses Flaherty; arch., A. J. Harrington; contractor, T. F. Melican.

May St., two-st'y frame dwell.; own., C. L. Hartshorn; contractor, A. S. Gates.

Endicott St., 2 three-st'y frame dwell.; own., J. Hennessey; archs., Geo. & J. P. Kingston.

Columbus St., one-and-one-half-st'y frame dwell.; own., Mrs. Isa May Smith; day-work.

Dean St., two-st'y frame dwell.; own., H. H. Fairbanks; archs., Barker & Nourse; contractor, O. M. Bael.

May St., two-and-one-half-st'y frame dwell.; own., A. Whittemore; contractors, Lackey & Peters.

Lincoln St., one-and-one-half-st'y frame; own., Mrs. Isa May Smith; day-work.

BUILDING INTELLIGENCE.

(Houses Continued.)

Carlstad St., three-st'y frame; own., A. G. Stollnacke; contractors, Tupper & Skoglund.

Parker St., two-st'y frame; own., Mrs. Ellen McGrath; contractor, P. Casey.

Grand St., three-st'y frame; own., Thos. Dower; archs., E. Boyden & Son; contractor, Eli Belishe.

Leicester St., two-st'y frame; own., Mrs. Florence C. Emory; contractor, A. Wellington.

MERCANTILE BUILDINGS.

Fort Worth, Tex.—Two-st'y brick business building; \$30,000; representatives, Ross, Chapman & Ross; archs., Sanguinet & Messer.

New Haven, Conn.—Crown St., brick building, 23 1/2' x 100'; own., Wm. Kachele.

De Witt St., brick building, 43' x 49'; own., Gabriel Narde.

PUBLIC BUILDINGS.

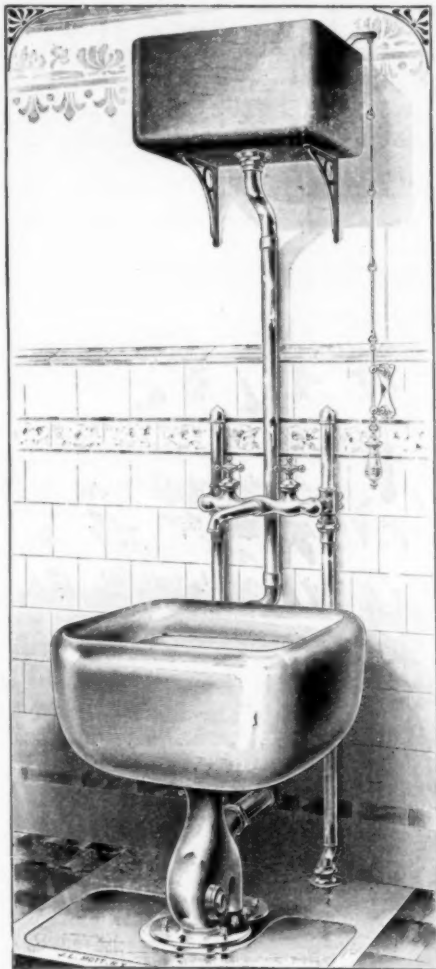
Chicago, Ill.—City of Chicago, two-st'y police-station, 635-637 West North Ave.; \$11,000.

Karnes City, Tex.—Court-house; \$43,000; contractor, John Coomack.

Watertown, Conn.—Fifteen thousand dollars has been appropriated for building a new town-hall; material, pallet brick and Potsdam red sandstone with granite underpinning; architect, Joseph A. Jackson, Watertown.

SCHOOL-HOUSES.

Bristol, Pa.—Three-st'y brick public school-house; cost about \$15,525; owners, Bristol School Board;



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BUILDING INTELLIGENCE.

(School-Houses Continued.)

architect, S. A. Brouse, Trenton, N. J.; builder, Edward Lawrence.

Five Mile River, Conn.—Two-sty frame school; \$8,000; arch., W. S. Knapp, South Norwalk.

New Haven, Conn.—The plans for the new Normal Training School building are now on file at the office of the State Board of Education at Hartford. The Board has invited bids for the erection of the building, and they must be submitted before 2 P. M., June 11th; archs., Hartwell & Richardson, Boston.

New York, N. Y.—Church St., n w cor. Webster Lane, four-sty brick school, asphalt roof; cost, \$90,000; owners, mayor, aldermen, commonalty, City Hall; architect, C. B. J. Snyder, 146 Grand St. One Hundred and Sixty-seventh St., s s, from Fox to Simpson Sts., two-sty brick school, peak roof; \$35,000; owners, mayor, alderman, commonalty of New York; arch., C. B. J. Snyder, 146 Grand St.

Rockville, Conn.—Two-sty structure for the St. Bernard Parochial School; material, pallet brick with gray brick and terra-cotta trimmings; to be heated by steam; style, Italian Renaissance; Rev. J. J. Furlong has charge; architect, Joseph A. Jackson, Waterbury.

STABLES.

Boston, Mass.—South Eden St., Ward 4, four-sty brick, flat roof, 36' 11" x 80'; owns., Houghton & Dutton, Tremont St., cor. Beacon St.; bldg., Smith & Wood.

Chicago, Ill.—Phillips Bros., stables, 6866 South Halsted St.; \$7,500.

New York, N. Y.—Sullivan St., Nos. 121-123, six-sty brick stable, tin roof; cost, \$29,000; owner, David Sternfeld, 24 East One Hundred and Ninth St.; architect, John C. Burne, 161 West Forty-second St.

West Third St., No. 102, five-sty brick stable, tin roof; cost, \$12,000; owner, Sophia E. Murtha, 5 University Pl.; architect, M. V. B. Ferdon, 263 West Thirty-fourth St.

East One Hundred and Twenty-seventh St., No. 239, three-sty brick stable, gravel roof; \$5,000; owns., Herman Loden, 318 East Eighty-ninth St.; archs., Bunn, Carey & Nase, Fourth Ave. and Twentieth St.

Somerville, Mass.—Roberts St., near Lowell Railroad, brick and stone, 46' x 170'; \$15,000; bldg., Lord Bros.; arch., Aaron H. Gould.

STORES.

Brooklyn, N. Y.—Seventh Ave., n e cor. Carroll St., four-sty brick store and dwell., tin roof; cost, \$8,000; owner, E. A. Wooley, on premises; architect, Rob't Dixon, 219 Montague St.

Fifth Ave., e s, 2d s Second St., 3 four-sty brick stores and dwells., gravel roofs; cost, \$9,000 each; owner, Mary S. Buckley, 287 Tenth St.; architect, P. Benneiret, 415 Sixteenth St.

Fifth Ave., s e cor. Second St., four-sty brick store and dwell., gravel roof; cost, \$14,000; owner, Mary S. Buckley, 287 Tenth St.; architect, P. Benneiret, 415 Sixteenth St.

Liberty Ave., s e cor. Williams Ave., three-sty frame store and dwell., tin roof; cost, \$5,600; owner, Edward Hause, Liberty Ave., near Alabama Ave.,

BUILDING INTELLIGENCE.

(Stores Continued.)

architect, Chas. Infanger, Atlantic and Georgia Aves.

Hamburg Ave., No. 165, three-sty frame store and dwell., tin roof; cost, \$4,500; owner, Louis Schoenherr, 167 Hamburg Ave.; architects, D. Acker & Son, 752 Broadway.

Chicago, Ill.—F. Fredericks, two-sty store and flats, 756-758 One Hundred and Twentieth St.; \$3,000. George Dinges, two-sty store and flats, 37 Belmont Ave.; \$3,000.

Mary Patterson, three-sty store and flats, 5933 Wentworth Ave.; \$7,000.

William Flindt, three-sty store and flats, 3622 Wentworth Ave.; \$5,000.

B. Linder, three-sty store and flats, 2705 La Salle St.; \$8,000.

W. Young, two-sty store and flats, 6532 Cottage Grove Ave.; \$3,000.

C. E. Wiggins, three-sty store and flats, 656-658 One Hundred and Seventieth St.; \$3,000.

Heidrich & Marycrun, 2 two-sty stores and dwells., Myrtle Ave.; \$3,000.

Spencer Sturges, 3 two-sty stores and flats, 1662-1666 Thirty-fifth St.; \$4,500.

M. J. Devine, three-sty store and flats, 933 Cottage Grove Ave.; \$4,700.

James Kearns, three-sty store and flats, 925 West Division St.; \$10,000.

Tim Gorman, two-sty store and flats, 961 Thirty-seventh St.; \$3,500.

Henry Horner, three-sty store and flats and stable, 169-171 South Morgan St.; \$8,000.

New Haven, Conn.—Congress Ave., No. 347, three-sty brick structure, 2d s 50' store on ground-floor, 28' x 100', with apartments above; own., J. R. McKenzie; arch., D. R. Brown; contracts let.

New York, N. Y.—Broadway, No. 710, ten-sty brick store and warehouse, gravel and copper roof; cost, \$100,000; owners, Henry & Isaac Meinhard, 31 Thomas St.; architects, Cleverdon & Putzel, 13 Astor Pl.

West Fourteenth St., No. 18, seven-sty brick store, tin roof; cost, \$30,000; owner, Timothy Kieley, 246 Waverly Pl.; architect, L. C. Holden, 1 Union Sq.

Broadway, Nos. 627-629, ten-sty brick store, asphaltum roof; \$300,000; own., Daniel Richter, 502 Broadway; arch., Louis Korn, 261 Broadway.

Pittsfield, Mass.—West St., four-sty brick block for store and manufacturing purposes, 95' x 100'; own., Eugene H. Robbins; archs., Rathbun & Harding.

St. Louis, Mo.—Two-sty brick store, s w cor. Twenty-second St. and Franklin Ave.; cost, \$7,000; owner, Henry Hysinger; builders, Gassant & Davis.

TENEMENT-HOUSES.

New Haven, Conn.—St. John St., near East St., four-sty brick, 28' x 28'; own., Cornelius Kiernan; arch., L. Hayne; contract not let.

WAREHOUSES.

Baltimore, Md.—Three-sty brick, 314 West Lexington St.; own., Isabella Frank.

Chicago, Ill.—Robert Berlmann, three-sty warehouse, 620 South Canal St.; cost, \$6,000.

MISCELLANEOUS.

Baltimore, Md.—One-sty brick and stone building,

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

n w cor. North Ave. and Lovegrove Alley; owns., Arctic Skating Company.

Chicago, Ill.—The partial settlement of the labor troubles and prospective early complete one, has started work in something like the usual methods.

There seems to be nothing worth reporting in market reports. Some grades of lumber are quite stiff at quotations, others less in demand, and sell a trifle off rates.

Every grade of iron very low and without much firmness as to regular quotations.

Vulcan Iron Works, one-sty shop, 46 Irving Pl.; \$10,000.

Macon, Ga.—Masonic Temple will be built; \$10,000; arch., Henry Woodruff.

New Orleans, La.—Newcomb Memorial College, three-sty brick and terra-cotta building; architect, Wilson Eyre, Jr., Penn. Mutual Building, Chestnut St., above Ninth St., Philadelphia.

Chapel and art building will be built from plans prepared by Wilson Eyre, Jr., architect, Penn. Mutual Life Building, Chestnut St., above Ninth St., Philadelphia.

New York, N. Y.—Avenue C, No. 151, three-sty brick workshop, metal roof; cost, \$5,000; owner, Wendel Estate, 79 Maiden Lane; architects, Jno. B. Snook & Son, 12 Chambers St.

Piers 28 and 29, North River, one-sty wood and iron freight storage, tin roof; cost, \$20,000; owns., Pennsylvania R. R. Co., 233 South Fourth St., Philadelphia; arch., W. A. Pratt, 233 South Fourth St., Philadelphia.

Philadelphia, Pa.—Cumberland St., cor. Kensington Ave., four-sty brick and stone combination building; owner, Chas. F. Schroeder.

East St., n w cor. Cresson St., two-sty brick and stone saloon and dwell., mansard roof; owner, Patrick Powers, East and Cresson Sts.

Delaware Ave., w s, s Laurel St., one and two-sty buildings for power-station Electric Traction Co.; contractor, Charles McCaul, 10 North Eleventh St.

South Eleventh St., Nos. 724-726, three-sty brick storehouse; contractor, Henry C. Dahl, 408 South Fifteenth St.

Woodland Ave., s e s, n e Sixty-second St., one-sty shed; owners, J. G. Brill Co., Woodland Ave., cor. Sixty-second St.

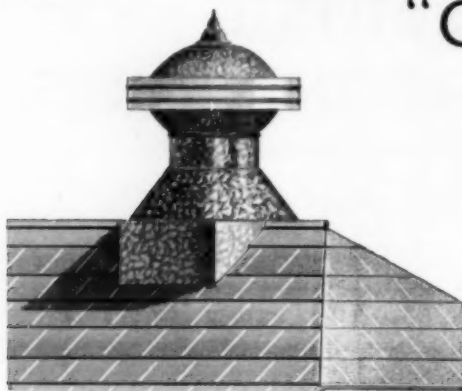
Providence, R. I.—Canal St., w s, two-sty frame building for beef depot; \$5,000; owns., Schwarzhild & Sulabergen; day-work.

Somerville, Mass.—Medford St., junct. Highland Ave., three-sty brick and stone fire-station, 75' x 98'; \$25,000; owns., City of Somerville; bldg., G. M. Starbird; arch., Aaron H. Gould.

Waterbury, Conn.—Plans are being made for a five-sty brick and stone structure, 80' x 120'; \$60,000; owns., Odd Fellow's Society, Geo. H. Cowell, Ch. of Bldg. Com.; arch., W. E. Griggs.

COMPETITIONS.

TENNESSEE NEW PENITENTIARY. Attention! architects. Plans and specifications wanted. The undersigned, the Penitentiary Purchasing and Building Committee, under Act of Legislature passed March 25 and approved April 4, 1893, solicits



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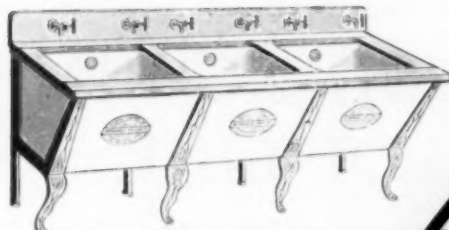
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COMPETITIONS.

and will receive until July 1, 1894, plans and specifications for the erection of the penitentiary authorized by said act. For further particulars apply to M. L. M'DOWELL, Winchester, Tenn.

D. K. YOUNG,
R. J. MORGAN,
M. L. M'DOWELL,
Committee.

965

PROPOSALS.

HIGH-SCHOOL BUILDING.

[At Brookline, Mass.]
OFFICE OF THE SELECTMEN,
BROOKLINE, MASS., May 26, 1894.
Separate sealed proposals will be received at this office until 5 o'clock P. M., on Monday, June 11, 1894.

First, for plumbing;
Second, for heating and ventilation;
Third, for completion of the building above the foundations;

Fourth, for sub-bids on any specification for a high-school building for the Town of Brookline, Mass., according to the plans and specifications of the same, to be seen every working-day from 9 A. M. to 5 P. M., at the office of Andrews, Jacques & Rantoul, 8 Beacon St., Boston, Mass., from Thursday, May 31st to Monday, June 11th, inclusive.

The bids will be opened at 7.45 o'clock P. M., on Monday, June 11, 1894, but no bids will be received later than 5 o'clock P. M. on that day.

The right is reserved to reject any or all bids if deemed for the interests of the Town to do so.
All proposals must be submitted on blank forms furnished by the architect.

The bids must be endorsed "Proposals for Plumbing for High-school Building," for Heating for High-school Building, for Completion of High-school Building above the foundations, for sub-bids for work specified for High-school Building, and must be addressed to

WM. H. LINCOLN,
Chairman.

By order of the Building-committee.

962

GEORGE F. JOYCE, Secretary.
Proposals for Lumber, Lime, Plaster and Hair.
Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., May 31, 1894. Separate

PROPOSALS.

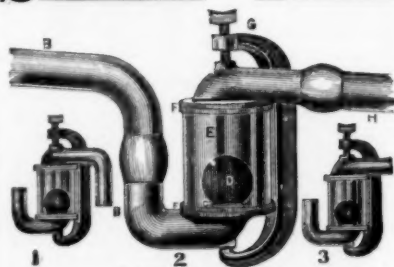
sealed proposals will be received at this office until 2 P. M., on Saturday the sixteenth day of June, 1894, and opened immediately thereafter in presence of bidders, for furnishing and delivering at the Building for Library of Congress, in this City, the following approximate quantities of building materials: (1) 198,000 feet Georgia Pine Flooring and Scantling, and 40,000 feet Virginia Pine Scaffold lumber. (2) 2,800 barrels lime. (3) 1,300 barrels plaster-of-Paris and 1,500 bushels hair. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD K. GREEN, Superintendent and Engineer. 963

Treasury Department, Life-saving Service, Washington, D. C., May 25, 1894. Sealed proposals will be received at this office until 2 P. M. of Tuesday, June 12, 1894, for rebuilding Cahoon's Hollow Life-saving Station, near Wellfleet, Mass. Forms of proposal, together with plans and specifications can be obtained upon application to this office, to the Superintendent of Construction, Life-saving Stations, 24 State St., New York City; to the Assistant-Inspector 1st and 2d Life-saving Districts, Post-office Building, Boston, Mass., or to the Superintendent, 2d Life-saving District, East Orleans, Mass. S. I. KIMBALL, General Superintendent. 963

Treasury Department, Office Supervising Architect, Washington, D. C., May 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 15th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the erection of an electric-light plant at the United States Marine Hospital at Portland, Me., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Portland, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for an Electric-light Plant at the United States Marine Hospital at Portland, Me.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 963

Treasury Department, Office Supervising Architect, Washington, D. C., May 22, 1894. Sealed proposals

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PROPOSALS.

will be received at this office until 2 o'clock P. M. on the 27th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the superstructure and completion (except heating apparatus and approaches) of the United States Court-house and Post-office building at Mankato, Minn., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Mankato, Minn. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Superstructure and Completion (Except Heating Apparatus and Approaches) of the United States Court-house and Post-office building at Mankato, Minn.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 962

Treasury Department, Office Supervising Architect, Washington, D. C., May 16, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 11th of June, 1894, and opened immediately thereafter, for all the labor and materials required to put in place complete the first, second, third and fourth story columns, the second, third, fourth and fifth floor beams, girders, etc., for the United States Post-office, Court-house and Custom-house at Milwaukee, Wis., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Milwaukee, Wis. 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 Columns, Beams, Girders, etc., for the United States Post-office, Court-house and Custom-house at Milwaukee, Wis.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 962

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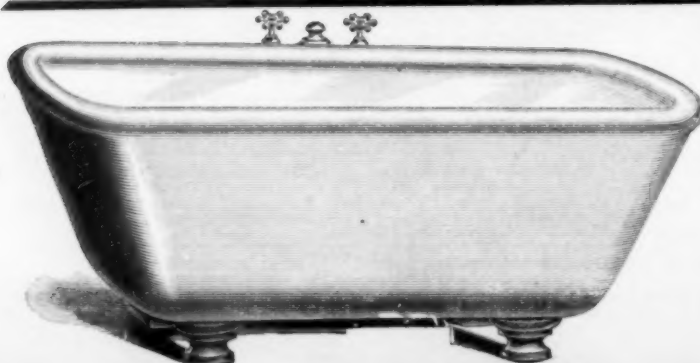
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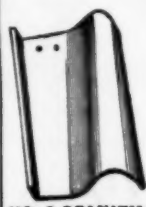
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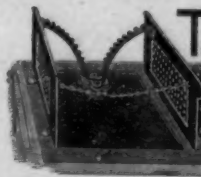
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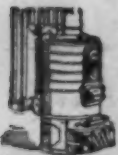
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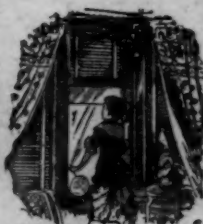
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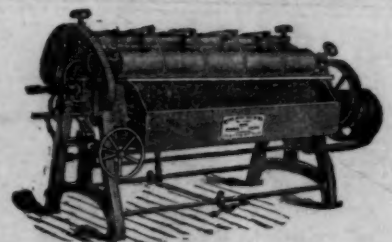
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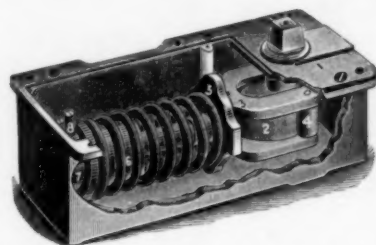
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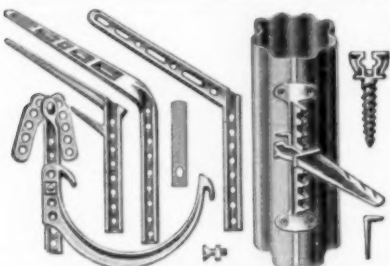
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Block.....	4 60 @ perch.	50 @ 1 00	Conshocken
Rubble.....	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	75 @ 75	37 @ 50
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	@
Kibbe.....	@ 90	90 @ 1 10	@
Brown (Connecticut).....	1 00 @ 95	1 25 @ 1 45	1 50 @ cub. ft.
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 50
Berea.....	75 @ 1 00	85 @ 90	45 @ 55
Berlin.....	75 @ 1 00	80 @ 90	55 @ 65
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@
Caen.....	@	@ 2 00	@
Carlisle, English.....	@ 1 05	@ 1 05	@
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@
Marble: (P cu. ft.)			
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 4 40
" Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	@ 4 40
" Knoxville.....	@	@	Not Sold.
Pennsylvania, blue.....	@	@	3 50 @ 6 00
Vermont, white.....	@	@	@ 6 00
Slate: Roofing (P square)			
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10
" " unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 7 10
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85
" Chapmans.....	@	@	7 30 @ 8 00
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	6 80 @ 9 50
Tiles, Am..... P M.....	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00
N. Peach Bottom, warranted unfading.....	8 00 @	8 00 @	Not Sold.
Fire Clay Roofing Tile on ears at factory			@ 25 00
PAINTS. (In Oil P lb.)			
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2
" zinc.....	5 @ 5 1/2	6 @ 6 1/2	5 @ 5 1/2
Red lead, Am.....	6 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7
" Venetian.....	6 @ 10 1/2	7 @ 12	14 @ 24
" Vermilion.....	65 @ 70	60 @ 65 dry	65 @ 68
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20
" Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15
" Chrome.....	12 @ 20	18 @ 25	15 @ 25
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20
Green, Paris.....	25 @ 40	25 @ 30	18 @ 30
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35
Oil, linseed, (raw).....	55 @ 62	52 @ 54	57 @ 60
" " boiled.....	58 @ 65	55 @ 57	60 @ 65
Turpentine.....	36 @ 37	@ 35	40 @ 42
Varnish, coach.....	1 50 @ 6 00	1 25 @ 2 00	1 25 @ 2 00
Shellac.....	2 50 @ 3 00	2 25 @ 4 00	2 25 @ 4 00
Fatty.....	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 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	6 @ 6 1/2	6 1/2 @ 7
Sienna (burnt).....	14 @ 20	14 @ 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	@ 2 00	@ 1 70
Shingle.....	@ 3 35	@ 2 40	@ 2 10
Lath.....	@ 4 85	@ 3 10	@ 2 80
(Finishing nails according to size.)	@	@	Add .50 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.
Acorn, Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75
Ball Tip, Boston Finish..... (P pair.)	@ 65	@ 40	Not Sold.
Bronze metal.....	@ 1 90	plain 1 25	2 00 @ 3 25
Brass (for cupboards).....	@ 10	@ 10	@ 12
Ebony.....	@	@	@
Apple wood.....	@	@	@
Knobs: (P set.)			
Mineral, best.....	@ 8	@ 8	8 @ 10
Lava.....	@ 50	@ 75	31 @ 40
Hemacite.....	Not Sold.	17 @ 35	25 @ 30
Porcelain.....	@ 30	@ 50	Not Sold.
Glass, solid.....	Not Sold.	88 @ 1 00	@ 1 50
Glass, silvered.....	75 @ 2 00	50 @ 3 00	50 @ 3 00
Bronze metal.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00
Brass.....	@	@	14 @ 16
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.....	3 3-10 @ 3 1/2	@ 2 50	@
do. over 30 ft., 1/2 c. adv. for every 5 ft.	@	@	2 50 @ 2 75
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	50 @ 2 75

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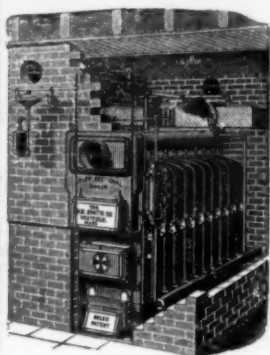
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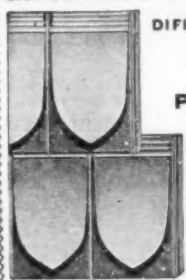
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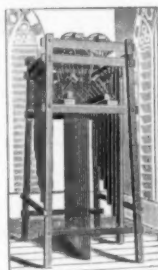
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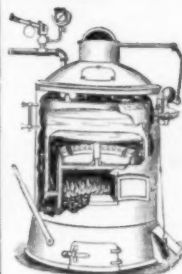
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 38 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	30 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13 1/2 @ 14	10 1/2 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	23 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress		28 00 @ 40 00	18 00 @ 34 00	@ 35 00
Clapboards:				
Pine	@	38 00 @ 55 00	19 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 38 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	14 00 @ 17 00	12 00 @ 17 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	18 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	2 00 @ 2 10	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	Round Wood	2 00 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	{ 30" @ 35 @ 40
Cedar split	@	@	Not sold.	{ 24" @ 8 @ 21
Cedar sawed	@	2 00 @ 3 75	2 60 @ 2 75	{ 20" @ 35 @ 14
Cypress, Split	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. P. ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 22 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
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 @ 47 50
Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
Hard-pine floors (rift)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	@ 350 30	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 21 00	25 00 @ 55 00
Maple	@ 70 00	40 00 @ 50 00	17 00 @ 27 00	42 50 @ 55 00
Oak, red	@ 70 00	45 00 @ 55 00	16 00 @ 28 00	45 00 @ 55 00
" white	@ 90 00	65 00 @ 75 00	34 00 @ 40 00	60 00 @ 75 00
" quartered		50 00 @ 65 00	25 00 @ 28 00	57 50 @ 65 00
Sycamore quartered		50 00 @ 75 00	33 00 @ 50 00	@ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Redwood	60 00 @ 70 00			
Rosewood	@ 6		per M. 600 00	
Spruce floors, clear, (kiln-dried)		32 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 170 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	14 00 @ 30 00	25 00 @ 40 00
Yellow pine	@ 45 00	40 00 @ 42 00	31 00 @ 34 00	@ 42 00

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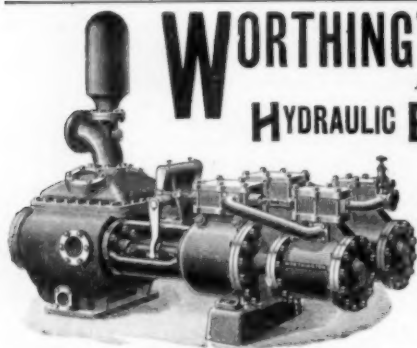
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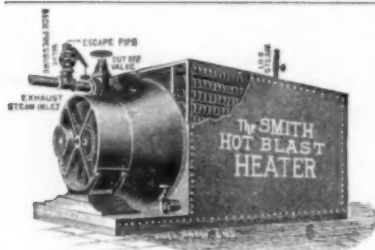
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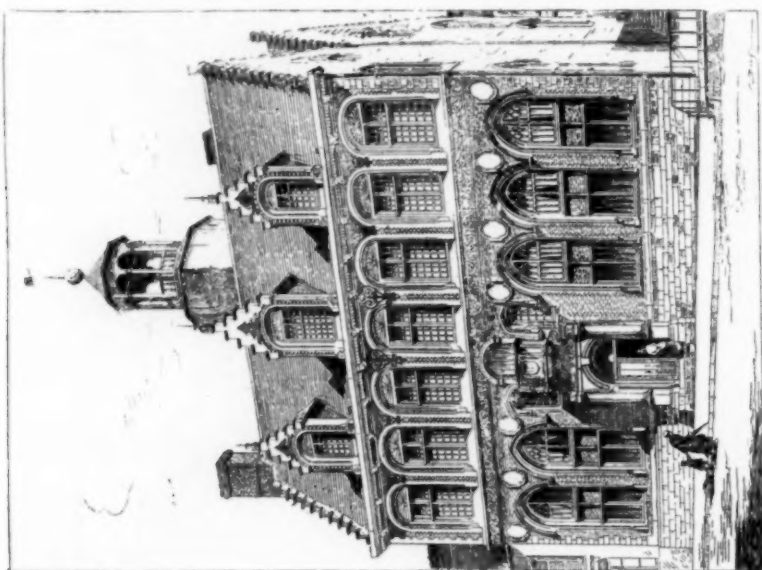
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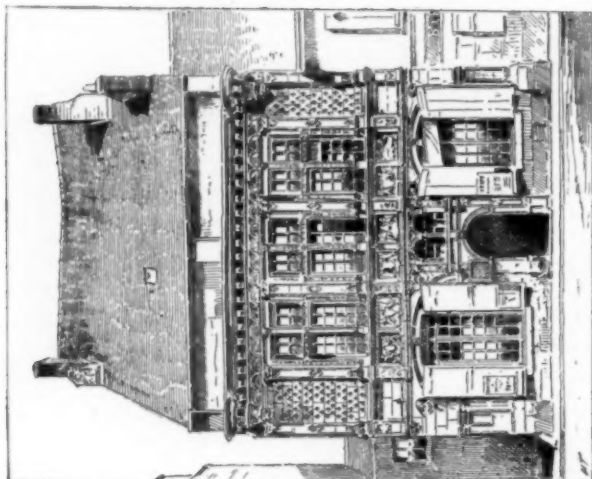
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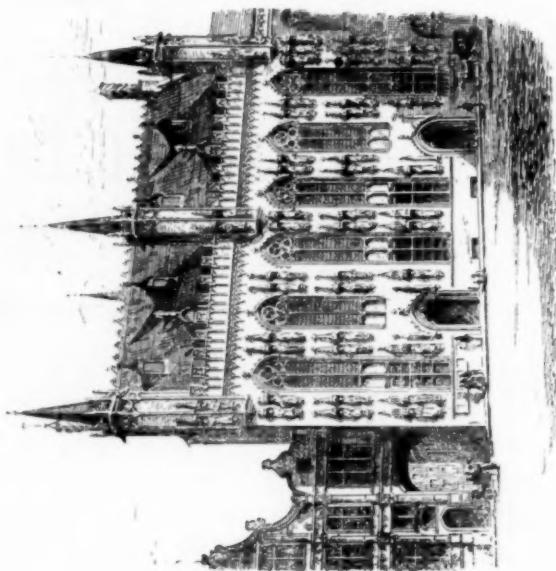
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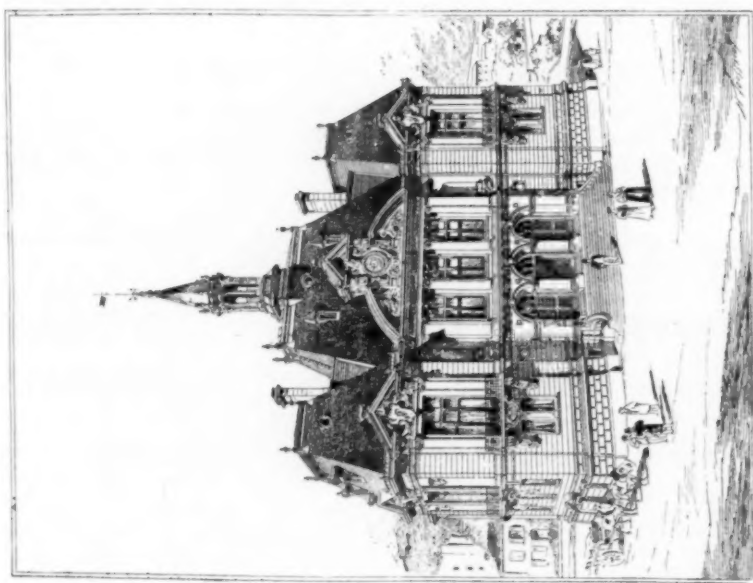
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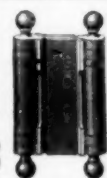
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7x2 1/2	1 to 1 1/2	6	in.	126		146		146	
8x2 1/2	1 1/4 to 1 3/4	7	in.	127		147		147	
8x3	1 1/2 to 2 1/4	8	in.	128		148		148	

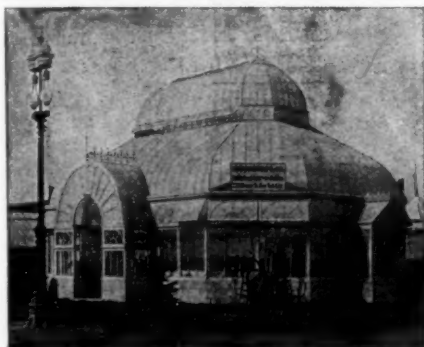
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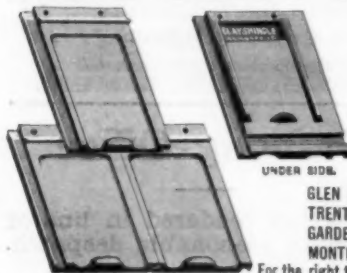
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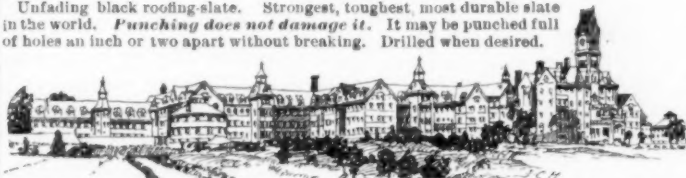
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Dedham, Mass.—The town has voted to expend \$33,000 for a new school-building, to contain also a branch public library and reading-room.
Hot Springs, Ark.—The Knights of Pythias contemplate the building of a National Sanitarium; \$100,000.
Marlboro, Mass.—The town has voted that a special committee be appointed to procure plans for a primary school and an estimate of cost thereof.
Newton, Mass.—A petition has been presented to the Public Property Committee asking that a brick school-house of ten rooms should be built in Newtonville, in place of the recently burnt Adams School.
Reading, Pa.—Steps have been taken by the Odd Fellows to buy a lot and build a hall.
Ridgewood, N. Y.—The town has appropriated \$47,000 for the building of a new brick school-house.
Worcester, Mass.—Hon. Stephen Salisbury has offered a site and \$100,000 in cash toward the new City-hall.

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A. E. Greene, two-st'y flats, 6345 Sangamon St.; \$6,000.
M. J. Wendell, three-st'y flats, 6336 Lexington Ave.; \$6,000.
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C. McGrady, two-st'y flats, 5706 La Salle St.; \$3,000.
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John Wilcox, two-sty flats, 4621 Emerald Ave.; \$3,000.
Charles Albrecht, three-sty flats, 569 West Chicago Ave.; \$5,000.
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M. L. Brown, three-sty flats, 4435-4437 Calumet Ave.; \$22,000.
Mrs. E. W. Case, three-sty flats, 666-668 Forty-fifth St.; \$7,000.
James B. North, two-sty flats, Jackson Ave., cor. Forest Ave.; \$3,500.
John K. Taylor, three-sty flats, 1049-1051 Thirty-sixth St.; \$10,000.
James M. Smyth, 7 three-sty flats, 312-322 West Jackson St.; \$40,000.
John Lorimer, two-sty flats, 2232 Congress St.; \$5,000.
E. Nodler, two-sty flats, 36 Sigel St.; \$3,000.
William Lees, two-sty flats, 257 North Albany Ave.; \$3,000.
J. G. Johnson, two-sty flats, 6825 South Green St.; \$3,000.
Nicholas Hunt, three-sty flats, 5747 Monroe Ave.; \$10,000.
James Cormack, two-sty flats, 4815-4817 Prairie Ave.; \$10,000.
John H. Baker, two-sty flats, 3068 Van Buren St.; \$3,500.
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John Stewart, three-sty flats, 6338 Langley Ave.; \$3,000.
M. Hayes, two-sty flats, 1566 Fulton St.; \$5,000.
A. A. and E. B. Tuthill, three-sty flats, 356 Sixty-fourth St.; \$6,500.
L. Goldhart, two-sty flats, 4022 Wright St.; \$3,000.
Hans Johnson, three-sty flats, 25 Abbot Ct.; \$6,000.
N. P. Peterson, three-sty flats, 762 North Rockwell St.; \$4,000.
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John Murphy, two-sty flats, 4064 Dearborn St.; \$3,000.
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Cincinnati, O.—Jacob Knauber, four-sty brick and stone apart.; \$6,000; arch., Wm. Miller, Jr.
New York, N. Y.—*Willet St., No. 8*, five-sty brick flats, tin roof, 25' x 8' 6", 59'; \$22,000; own., Fay & Stacom, 337 Pleasant Ave.; arch., Chas. Rintz, 153 Fourth Ave.
East Eighty-fourth St., No. 436, five-sty brick flats, tin roof, 25' x 8' 6", 60'; \$20,000; own., Henry Lippold, 844 East 170th St.; arch., Charles Stegmeyer, 306 East 83d St.
One Hundred and Forty-ninth St., n s, 409' w Courtland Ave., 2 four-sty brick flats, tin roofs, 25' x 39' 46"; \$32,000; own., W. H. Niebuhr, 562 West 144th St.; arch., Charles Baxter, 2580 Third Ave.
Eighty-fourth St., n s, 175' e Amsterdam Ave., 2 five-sty brick flats, tin roofs, 18' x 32', 90' x 92', 60';

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

\$43,000; own., Patrick Pendegast, 155 West 84th St.; arch., G. A. Schellinger, 123 Broadway.
One Hundred and Thirty-fifth St., s s, 200' w Lenox Ave., five-sty brick flat, tin roof, 25' x 85', 60'; \$18,000; own., George Maunon, 2273 Seventh Ave.; arch., J. Averit Webster, 217 West 125th St.
One Hundred and Thirty-fourth St., s s, 150' w Lenox Ave., five-sty brick flat, tin roof, 28' x 89', 60'; \$18,000; own., Thomas Moloney, 251 West 122d St.; arch., Thom & Wilson, 1267 Broadway.
Worcester, Mass.—*Chatham St.*, four-sty brick apart.; own., Pierce & Prentiss; contractor, George Pierce; arch., W. H. Harvey.
East Central St., four-sty brick apart.; own., L. Capurio and A. Demarco; contractor, J. A. Kennedy; arch., W. H. Harvey.
CHURCHES.
Brooklyn, N. Y.—*Ralph St., s s*, 410' w Central Ave., two-sty brick church and Sunday-school, tin roof, 40' x 70'; \$20,000; own., German Reformed Church, 11 Stanhope St.; arch., F. J. Lessing, 412 Evergreen Ave.
Decatur St., s s, 56' 7" e Lewis Ave., one-sty brick chapel, 75' x 109', tile and tin roof; \$40,000; own., Embury M. E. Church, Lewis Ave., and Decatur St.; arch., Parfitt Bros., 26 Court St.
Holley, N. Y.—*Hillside Cemetery*, stone mortuary chapel; contract let for \$5,350; arch., Addison Forbes, Rochester, N. Y.
FACTORIES.
Brooklyn, N. Y.—*Lexington Ave., n s*, 225' w Patchen Ave., two-sty brick factory, 50' x 75', gravel roof; \$9,000; own., John F. Kappke, 21 Lawton St.; arch., Frank Holmberg, 1124 Myrtle Ave.
Chicago, Ill.—*W. B. Cole*, two-sty factory, 1614 Park Ave.; \$4,000.
Detroit, Mich.—*Rogers & McFarlane*, ten-sty brick and steel frame, 12 Gratiot Ave.; \$40,000.
Leicester St., two-sty frame; own., Mrs. Florence C. Emory; contractor, A. Wellington.
HOUSES.
Boston, Mass.—*Mayfield St.*, near Pleasant St., Ward 24, two-sty frame, pitch roof, 26' x 28'; own., C. A. Callahan; bld., B. Rose.
Upham St., near Hancock St., Ward 24, three-sty frame, pitch roof, 26' x 53'; own., Caroline F. McCormick; bld., B. Rose.
Bicknell St., near Harvard St., Ward 24, two-sty frame, pitch roof, 27' x 44'; own., E. & L. Sanborn; bld., J. H. Davidson.
Bickford Ave., near Heath St., Ward 24, three-sty frame, flat roof, 22' x 33'; own., J. D. Reynolds.
Maverick St., cor. Cottage St., Ward 2, three-sty frame dwell. and store, pitch roof, 23' x 48' 9"; own., Wm. Schampf; bld., G. M. Dennis.
Brookline, Mass.—*Auburn St.*, two-and-one-half-sty frame, pitch roof, 42' x 44'; own., J. A. Ryan; bld., I. Hamilton; arch., T. F. Walsh and D. D. Kearns, 7 Exchange Place, Boston.
Brooklyn, N. Y.—*Ninth St., n s*, 409' w Fifth Ave., 2 four-sty brick dwells., tin roofs, 25' x 62'; \$7,000 each; own. and bld., A. G. Calder, 420 Eighth St.; arch., W. M. Calder, 371 Sixth Ave.
Eighth St., s s, 409' w Fifth Ave., 2 four-sty brick dwells., tin roofs, 25' x 62'; \$7,000 each; own. and bld., A. G. Calder, 420 Eighth St.; arch., W. M. Calder, 371 Sixth Ave.
Serenth St., s s, 140' e Fourth Ave., three-sty brick dwell., tin roof, 19' 11" x 56'; \$5,000; own. and arch., A. H. Coulter, 519 Gates Ave.; bld., A. H. Coulter & Son, 1 Dwyer St., New York City.
Second St., s s, 150' w Fifth Ave., 9 five-sty brick dwells., gravel roofs, 25' x 56'; \$8,000 each; own., Wm. Assip, 224 Sixth Ave.
Bleecker St., s s, 115' w Irving Ave., 2 three-sty brick dwells., tin roofs, 25' x 64'; \$6,500 each; own., Chr. Berlinger, 271 Bleecker St.; arch., F. E. Funk, 248 Bleecker St.
Hull St., n s, 125' e Stone Ave., 4 three-sty frame dwells., tin roofs, 25' x 55'; \$4,200 each; own., Hubert Bastgen, 21 Bleecker St.; arch., Louis H. Kroder, 1156 Putnam Ave.
St. Nicholas Ave., n s, 25' e Stanhope St., 4 two-sty frame, tin roofs; \$2,300 each; own., E. Kreppel, 793 Monroe St.; arch., Henry Vollweiler, 483 Hart St.
Hart St., s s, 150' w Knickerbocker Ave., 2 three-sty frame, tin roofs; \$9,000; own., C. A. Keppler, 83 Knickerbocker Ave.; arch., E. Schrempf, 496 Bushwick Ave.
Stanhope St., s s, 175' e Knickerbocker Ave., 2 three-sty frame, tin roofs; \$4,500 each; own., Mrs. Louise Bushwick and Miss Katie Harns, 145 Devoe St.; arch., Chas. Harns, 145 Devoe St.
Karman Ave., n s, 130' e Eastern Parkway, 2 three-sty frame, tin roofs; \$9,000; own., C. A. Keppler, 83 Knickerbocker Ave.; arch., E. Schrempf, 496 Bushwick Ave.
Cambridge Pl., e s, 150' w Putnam Ave., 5 three-sty brick, tin and slate roofs; \$22,000; own., Mrs. Mary W. Wright, 73 Remsen St.; arch., Wm. B. Tubby, 81 Fulton St., New York City.
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(Houses Continued.)

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Hancock St., n s, 283' w Howard Ave., 5 two-sty brick, tin roofs; \$4,000 each; own., arch. and bld., D. McDicken, 235 Sumpter St.
Decatur St., s s, 132' e Lewis Ave., three-sty brick parsonage, tile and tin roof; \$5,000; own., Embury M. E. Church, Lewis Ave. and Decatur St.; arch., Parfitt Bros., 26 Court St.
Ashland Pl., w s, 202' n Hanson Pl., five-sty brick, gravel roof; \$12,000; own. and bld., G. H. Deering, 467 Hicks St.; arch., T. McMahon, 563 Warren St.
Vermont St., w s, 100' e Eastern Parkway, 3 two-sty frame dwells., tin roofs, 16' 8" x 45'; \$5,400; own., George Meyer, Glenmore and Sheffield Aves.; arch., Chas. Infanger, Atlantic and Georgia Aves.
India St., s s, 125' w Oakland St., three-sty frame dwell., felt and gravel roof, 25' x 38'; \$7,000; own., Daniel McCollum, 160 India St.; arch., Benj. E. Lowe, 197 Calyer St.
Stanhope St., s s, 90' w St. Nicholas Ave., three-sty frame dwell., tin roof, 20' x 50'; \$3,000; own., Chas. Krefell, 793 Monroe St.; arch., H. Vollweiler, 483 Hart St.
East Nineteenth St., e s, 280' s Avenue A, two-and-one-half-sty frame dwell., shingle and tin roof, 34' 6" x 36' 7"; \$6,200; own., Katherine E. Cowperthwait, Flatbush; arch., Wm. P. Bannister, 46 Exchange Pl., New York City; bld., A. W. Simpson, Twenty-ninth Ward.
East Nineteenth St., w s, 300' s Avenue A, two-sty frame dwell., shingle roof, 28' 6" x 38'; \$4,500; own., J. Reese, Philadelphia; bld., A. Gamps, 73 Lynch St.; arch., Cooperative Building Plan Association, New York City.
Himrod St., n s, 175' w Irving Ave., 3 three-sty frame dwells., tin roofs, 25' x 60'; \$3,500 each; own., L. Jaack, 1447 De Kalb Ave.; arch., Hugo Smith, 10 Moore St.
Marcy Ave., w s, 50' n Willoughby Ave., four-sty brick dwell., tin roof, 28' x 72'; \$10,000; own., J. Cherich, 850 Lafayette Ave.; arch., Henry Vollweiler, 483 Hart St.; bld., H. Roth, 782 Broadway.
Magenta St., n s, 90' e Market St., 3, and *Magenta St., s s*, 90' e Market St., 3 two-sty frame dwells., tin roofs, 18' 2" x 32'; \$1,500 each; own. and bld., Ed. W. Lauer, 62 Miller Ave.; arch., A. Lacroix, 2790 Fulton St.
Chicago, Ill.—*J. N. Hostetter*, four-sty dwell., 659-663 Adams St.; \$21,500.
Ada S. Chase, two-sty dwell., 2486 Commercial Ave.; \$3,200.
C. J. Baker, two-sty dwell., 7334 Bond Ave.; \$4,000.
G. W. Slayton, three-sty dwell., 2146 Sheridan Road; \$6,000.
H. Brake, two-sty dwell., 7034 Wright St.; \$3,000.
J. E. Ryan, two-sty dwell., 290 Centre Ave.; \$4,500.
D. W. McDewitt, two-sty dwell., 245 Sixty-eighth St.; \$3,200.
S. W. Calkins, 3 cottages, 6314-6320 Paulina St.; \$3,000.
D. O. Loughlin, two-sty dwell., 482 Kenmore Ave.; \$4,000.
Cincinnati, O.—Ellen S. Worthington, two-and-a-half-sty wood and frame; \$5,000; arch., E. S. Worthington.
T. C. Kirby, two-sty wood and frame; \$4,500; arch., Giannini & Moorman.
T. T. Smith, two-and-a-half-sty wood and frame; \$3,000; arch., Martin Fisher.
James A. Layman, two-sty wood and frame; \$3,000; arch., N. Tilbow.
Chas. Messerschmidt, two-and-a-half-sty wood and frame; \$26,040; arch., Nash & Plympton.
Chas. Homan, two-and-a-half-sty brick and stone; \$3,000; arch., Rieg & Marty.
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S. M. Cooper, two-and-a-half-sty brick and stone; \$3,500; arch., F. Wiher.
Henry Dremer, two-and-a-half-sty brick and stone; \$3,500; arch., P. Pfeiffer.
S. M. McKenzie, two-and-a-half-sty brick and stone; \$10,000; arch., Wm. W. Franklin.
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Louis Stock, two-and-a-half-sty brick and stone; \$3,200; arch., Rieg & Marty.
Jacob C. Flach, two-and-a-half-sty brick and stone; \$6,000; arch., Geo. W. Rapp.
W. A. Goodman, two-and-a-half-sty brick and stone; \$6,000; arch., Nash & Plympton.
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(Houses Continued.)

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French & La Chance, 891 Cuyahoga Building, Cleve-
land, O.Detroit, Mich. — Spetzley Bros., brick, 137 East
Elizabeth St.; \$4,000.E. Garrup, two-st'y frame double, 359-361 Wabash
Ave.; \$3,200.

H. W. Raper, frame, 1331 Seventeenth St.; \$3,000.

P. Dederichs, Jr., brick, 758 McDougall Ave.;
\$3,000.Warren, Herwood & Brown, two-st'y brick, 689
Trumbull Ave.; \$4,000.Jas. Bent, double and single, 810-812 Hudson Ave.
and 808 Humboldt Ave.; \$6,000.A. C. Varney & Co., brick double, 35-37 Woodward
Ave. Terrace; \$8,500; also brick, 19 Woodward Ave.
Terrace; \$5,000.

Edward Stief, brick, 268 Myrtle St.; \$3,000.

Andrew Clark, brick, 36 Elliot St.; \$16,000.

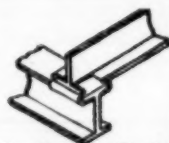
W. H. Pocock, 2 frame, 189-182 Eighteenth St.;
\$3,200.Rogers & McFarlane, brick, 160 Forest Ave.;
\$6,500.Geo. Kennedy, two-st'y frame, 54 Choje Pl.;
\$3,000.Brede & Muller, 6 frame, 496-504 Wabash Ave.
and 246 Butternut St.; \$4,800.Robert Bell, 4 frame, 564-572 Commonwealth Ave.;
\$9,000.A. B. Fornerook, 2 frame, 672-674 Williams Ave.;
\$3,600.Philadelphia, Pa. — Wilder St., n. s. w. Twenty-third
St., 24 two-st'y brick; own., John Devlin, 1008 South
Forty-sixth St.Fiftieth St., w. s. s. Thompson St., 2 two-st'y brick
with back buildings; own., Andrew Koon, 2310
Spring Garden St.North Fourth St., No. 939, three-st'y brick with
two-st'y back building; contractor, Frank I. Wentz,
1618 North Twenty-seventh St.Fifty-four-and-a-half St., both sides s. Wyalusing
Ave., 12 two-st'y brick; contractor, Henry Brooks,
Wyalusing Ave. and Fifty-fifth St.Fifth St., w. s. s. Tasker St., 3 three-st'y brick with
back buildings; own., Alexander Cowan, 2239 South
Fifth St.Laycock Ave., e. s. s. Eightieth St., two-st'y frame
with back building; contractor, George Kyle, F
Ave. and Seventy-fifth St.Philadelphia St., e. s. s. Huntington St., 3 two-st'y
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bridge St.Grant St., w. Hale Road, two-and-a-half-st'y stone
and brick, with back building; contractor, George
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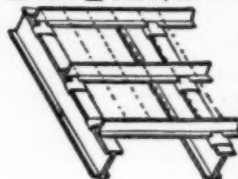
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sired width of Tile. (This method is now adopted by our principal contractors).
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Bars and I Beams, for which connections are wanted.

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(Houses Continued.)

Two-st'y brick dwell., n. s. Olive St., bet. Boyle and
Pendleton Sts.; \$6,000; own., M. Lee; bld., J.
Swabel.Two-st'y brick dwell., South Lincoln St., near
Vanderenter St.; \$4,000; own., B. Moran; bld., N.
Davison.Two-st'y brick dwell., e. s. Walton St., near Page
Ave.; \$4,000; own., Martin Bush; bld., McKelley
& Co.Two-st'y dwell., Washington Ave., bet. Taylor
and Newstead Sts.; \$15,000; own., Dunn & Co.; bld.,
J. Flannery.Two-st'y dwell., Lindell St., bet. Grand St. and
Spring Ave.; \$6,000; own., McMenamy; bld., E. J.
Lyons.Worcester, Mass. — Goulding St., three-st'y frame;
own., O. C. Thayer; contractor, F. W. White.Patterson St., three-st'y frame; own., M. Garvey;
contractor, J. J. Killey; arch., W. H. Harvey.Seymour St., three-st'y frame; own., J. Duke;
contractor, F. J. Yates.

MERCANTILE BUILDINGS.

Cleveland, O. — Brick block; \$12,000; own., E. A.
Willcutt; archs., French & La Chance, 891 Cuyahoga
Building.Clyde, O. — Brick block; \$16,000; archs., French and
La Chance, 891 Cuyahoga Building, Cleveland.

PUBLIC BUILDINGS.

Biloxi, Miss. — Three-st'y, 50' x 108', City-hall build-
ing; \$15,000; arch., J. F. Barnes.New York, N. Y. — One Hundred and Seventy-sixth
St., n. s. 150' w. Washington Ave., three-st'y brick
engine-house, tin roof; \$24,000; own., City of New
York, Sixty-seventh St., near Third Ave.; arch., N.
Le Brun & Son, 1 Madison Ave.Welch, W. Va. — Court-house and jail; \$38,500; con-
tractors, C. W. Rush & Co., Huntington, W. Va.

SCHOOL-HOUSES.

Brooklyn, N. Y. — Humboldt St., n. w. cor. Conselyea
St., four-st'y brick school, tin and slate roof, 96' 9"
x 127'; \$76,945; own., Board of Education, 131

BUILDING INTELLIGENCE.

(School-Houses Continued.)

Livingston St.; arch., J. W. Naughton, 131 Living-
ston St.Floyd St., s. s. 205' 6" w. Tompkins Ave., four-st'y
brick school, tin roof, 92' 8" x 100'; \$54,604; own.,
Board of Education, 131 Livingston St.; arch., J. W.
Naughton, 131 Livingston St.Chicago, Ill. — Holy Trinity School-house, three-st'y
school, 543 547 Noble St.; \$40,000.S. A. Roth, three-st'y school, 208 North Sheridan
St.; \$3,500.City of Chicago, three-st'y school, 1525-1543 Henry
St.; \$70,000.

STABLES.

Boston, Mass. — Newbury St., rear, near Beach St.,
Ward 23, one-st'y frame, pitch roof, 19' x 24'; own.,
A. Blaser; bld., P. M. Brown.Farquhar St., rear, near South St., Ward 23, one-
st'y frame, 18' x 22'; own., Miss I. M. Seavey; bld.,
P. M. Brown.Elm Hill Ave., cor. Crawford St., Ward 21, frame
pitch roof, 24' x 40'; own., G. A. Avery.Ponine St., rear, near Batchelder St., Ward 20,
frame, pitch roof, 29' x 30'; own., W. Hanoahan;
bld., Herman Drake.Chicago, Ill. — William Tyrrell, two-st'y stable and
flats, 28 Ogden Pl.; \$4,000.Charles W. Leaming, two-st'y stable, 4345 Grand
Boulevard; \$3,000.Union Stock Yards Transfer Co., two-st'y stables,
Halsted and Forty-fifth Sts.; \$5,000.E. J. McGeeney, livery stable, 3557-3559 North
Halsted St.; \$10,000.Germantown, Pa. — Clarkson Ave., e. s. s. Water
St., two-st'y stone, brick and frame; contractor,
John Dear, 45 Mehl St.Magnolia, Mass. — Frame, gambrel roof, 32' x 46';
\$4,000; own., R. F. Minot; contractors, Roberts &
Hore, Manchester; arch., S. S. Ward, Dorchester,
Mass.Philadelphia, Pa. — North Fifteenth St., rear, No.
227, two-st'y brick; builder, Michael Larkin, 2205
North Broad St.Jefferson St., n. s. e. Ridge Ave., two-st'y frame,
contractor, Charles Price, Roxborough, Pa.

Howarth St., s. s. e. Cedar St., two-st'y brick; con



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BUILDING INTELLIGENCE.

(Stores Continued.)

tractor, George W. Cox, 2013 Orthodox St.
Path St., w. s. Columbia Ave., one-sty brick;
contractor, John F. Cromwell, 1232 North Eighth St.
Philadelphia St., e s. cor. Fox St., three-sty
brick; own., John Stafford, 1423 Diamond St.

STORES.

Brooklyn, N. Y.—Lemard St., w s, 757 n Johnson Ave., five-sty brick store and flats, tin roof, \$9,000; owns. and bldg., S. Halpern and A. Drescher, 176 McKibben St.; arch., M. J. Schmalheiser, 63 Cook St.

Belmont Ave., s s, 509 w Christopher St., 2 three-sty frame store and dwell., tin roof; \$12,000; own., Dora Wolf, Christopher St. cor. Sutter St.; architect, Louis Dananher, 253 Watkins St.

Halsey St., s e cor. Lewis Ave., three-sty brick store and dwell., tin roof, 20' x 48'; \$6,000; own. and builder, M. J. McLaughlin, 100 Kosciusko St.; arch., I. D. Reynolds & Son, 363 Fulton St.

Halsey St., s s, 20' e Lewis Ave., 4 three-sty brick stores and dwell., tin roofs, 20' x 45'; \$5,000 each; own., M. J. McLaughlin, 100 Kosciusko St.; arch., I. D. Reynolds & Son, 363 Fulton St.

St. Nicholas Ave., s w cor. Stanhope St., three-sty frame store and dwell., tin roof, 25' x 60'; \$5,200; own. and bldg., C. Krefel, 735 Monroe St.; arch., Henry Vollweiler, 483 Hart St.

Bergen St., n e cor. Nostrand Ave., 3 four-sty brick stores and dwell., tin roofs, 20' x 74'; \$42,000; own., John H. Doherty & Bro., 26 Flatbush Ave.; arch., W. M. Coats, 189 Montague St.

Chicago, Ill.—John Pierce, three-sty store and apart., 1281 Madison St.; \$6,000.

S. B. Singel, two-sty store and apart., 1200-1264 Tracy St.; \$3,000.

Caroline Schenck, three-sty store and apart., 3227 Cottage Grove Ave.; \$8,000.

K. G. Schmidt, four-sty store and apart., 315-317 Clybourn Ave.; \$15,000.

Ph. Pressing, three-sty store and apart., 773 Southport Ave.; \$7,000.

Julia Lucke, three-sty store and apart., 959 Lincoln Ave.; \$8,000.

Gustav Kunz, four-sty store and apart., 726 Milwaukee Ave.; \$16,000.

W. S. Barbee, 8 one-sty stores, 311-325 Sixty-ninth St.; \$3,500.

G. H. Hertzberg, three-sty store and apart., 755 Washtenaw Ave.; \$4,000.

E. Pilkington, three-sty store and flats, 694 Armitage Ave.; \$4,000.

Joseph Ginochio, four-sty store and flats, 63 West Indiana St.; \$6,000.

E. F. Johnson, three-sty store and flats, 923 West Twenty-first St.; \$4,500.

E. Uthlen, three-sty store and flats, 616 North Lincoln St.; \$8,000.

Wm. Podavitz, two-sty store and flats, Sheffield Ave. and School St.; \$5,000.

Lewis Bates, five-sty store and flats, 3635-3637 State St.; \$30,000.

R. Lehman, two-sty store and flats, 2249 North Ashland Ave.; \$4,000.

C. A. Eckstorm, three-sty store and flats, 436-438 Lincoln Ave.; \$5,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

M. Millar, three-sty store and flats, 1294 North Oakly Ave.; \$5,000.

Michael Connery, three-sty store and flats, 260 Harrison St.; \$6,000.

Morris Dunn, 2 four-sty store and flats, 3841-3845 State St.; \$27,000.

B. C. Jacobson, three-sty store and flats, 808 West Chicago Ave.; \$6,000.

B. McDough, two-sty store and flats, 2106 West Twelfth St.; \$5,000.

F. Clovino, three-sty store and flats, 182 Thirty-first St.; \$5,000.

Paul Cella, three-sty store and flats, 621 West Harrison St.; \$4,500.

A. C. Smith, two-sty store and dwell., 5619 Wentworth Ave.; \$3,400.

L. Landy, four-sty store and flats, 391-396 Carroll Ave.; \$7,000.

Cincinnati, O.—Frank Kremer, brick and stone store and dwell.; \$3,500; architect, P. Pfeiffer.

Ulrich Baur, three-sty brick and stone store and apart.; \$10,000; arch., Harlow.

M. Rothschild, five-sty store; \$168,750; archs., Des Jardins & Hayward.

Detroit, Mich.—Donaldson & Meier, six-sty brick, 194-202 Jefferson Ave.; \$80,000.

Leonard & Carter, ten-sty store, Gratiot Ave., near Woodward Ave.; \$40,000; contractors, Henry George & Son; archs., Rogers & McFarlane.

Palms Estate will build a six-sty for Edison Moore & Co.; \$100,000; contractors, J. L. Gearing & Sons; archs., Donaldson & Meier.

John P. Schmidt, three-sty brick, 26 Market St.; \$4,000.

F. P. Wittman, 3 frame, 378-82 St. Paul Ave.; \$3,000.

W. W. Wilkinson, brick double store and hall, 420-422 Dix Ave.; \$7,000.

Philadelphia, Pa.—South St., n s, w Eighth St., three-sty brick store and dwell. with back building; contractors, Weeks & Michaelson, 913 Walnut St.

Kensington Ave., e s, s Allegheny Ave., 4 three-sty brick stores and dwells., with back buildings; contractor, Cornelius Keely, 1809 East Cambria St.

Longshore St., n e cor. Torresdale Ave., two-sty brick store and dwell.; own., George W. Wells, 7024 Keystone St., Tacony, Pa.

Passyunk Ave., s s below Broad St., two-sty brick store and dwell., with back building; contractor, Lane Schofield, 2034 South Thirteenth St.

Moyamensing Ave., cor. Tenth St., two-sty brick store and dwell.; own., Hugh McNeill, 1944 Passyunk Ave.

Wolf St., n w cor. Tenth St., two-sty brick store and dwell.; owns., Killough Bros., 1920 Bainbridge St.

Wolf St., n e cor. Tenth St., two-sty brick store and dwell.; owns., Killough Bros., 1920 Bainbridge St.

Wilder St., n s, e Twenty-third St., two-sty brick; own., John Devlin, 1008 South Forty-sixth St.

York St., s s, e Seventh St., 2 three-sty brick stores and dwells.; contractor, George Kessler, 1513 Perth St.

St. Louis, Mo.—Seven two-sty brick stores and dwells., n s Grand Ave., bet. Gardfield and Cote Brilliant Aves.; \$14,000; own., Julia Gartside; bld., Charles Lembing & Son.

BUILDING INTELLIGENCE.

TENEMENT-HOUSES.

Cleveland, O.—Brick; \$12,000; own., Mr. Sommers; archs., French & La Chance, 801 Cuyahoga Building.

WAREHOUSES.

Baltimore, Md.—Three-sty warehouse, e s Entaw St., bet. Lexington and Saratoga Sts.; own., Dr. Edward Pope.

Chicago, Ill.—A. E. Kent, seven-sty warehouse, 204-206 Van Buren St.; \$59,000.

MISCELLANEOUS.

Boston, Mass.—Dacia St., Ward 20, three-sty brick structure for a convent, flat roof, 25' x 50'; \$8,000; own., St. John Parish; arch., T. F. Walsh and D. D. Kearns, 7 Exchange Pl.; contract not let.

Brooklyn, N. Y.—McDougal St., n s, 200' e Hopkinson Ave., three-sty brick furniture storage-house, gravel roof, 25' x 93'; \$8,000; own., J. E. Krahmer, 2061 Fulton St.; arch., W. Sanders, East New York.

Cincinnati, O.—University of Cincinnati, foundation; \$11,900; archs., Samuel Hannaford & Sons.

Detroit, Mich.—The Masonic Temple Building Association have decided to ask for bids for the building of a new fireproof temple to be located on the e cor. Lafayette and First Sts.; \$250,000; archs., Mason & Rice.

Philadelphia, Pa.—Lancaster Ave., No. 4635, one-sty glass and brick hot-house; contractor, John J. Doyle, 4714 Merion St.

Fillmore St., cor. Cumberland St., three-sty hall, 40' x 80'; own., C. F. Schroeder, 2301 North Broad St.

Silver St., s w cor. Frankford Ave., four-sty brick and brownstone restaurant and hotel; own., Fred B. Franka, 2215 Emerald St.

Meadow St., n s, e Cedar St., one-sty brick dyehouse, 35' x 70'; bld., Stearns & Castor, 4612 Frankford Ave.

Oxford Pike and Second St., 3 one-sty frame green-houses; bld., Charles Fischer, Second St. and Oxford Pike.

Reading, Pa.—Sixth St., ab. Penn St., four-sty brick Young Men's Christian Association building with stone and terra cotta trimmings; lot cost \$20,000; arch., Thomas P. Lonsdale, Philadelphia.

Richmond, Va.—New Howitzer Armory; \$22,375; contractor, J. W. Newell.

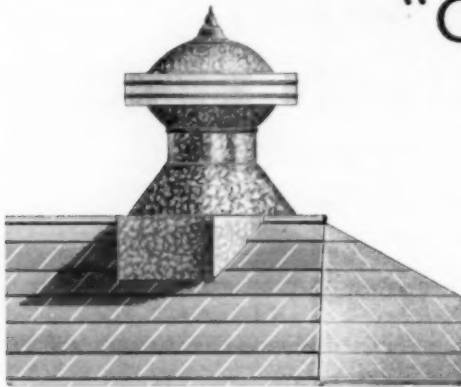
St. Louis, Mo.—Four-sty brick building, n e Jefferson Ave., bet. Locust and Washington Aves.; \$40,000; owns., Missouri Medical College; bld., A. Wing.

COMPETITIONS.

TENNESSEE NEW PENITENTIARY.

Attention! architects. Plans and specifications wanted. The undersigned, the Penitentiary Purchasing and Building Committee, under Act of Legislature passed March 25 and approved April 4, 1893, solicits and will receive until July 1, 1894, plans and specifications for the erection of the penitentiary authorized by said act. For further particulars apply to M. L. M'DOWELL, Winchester, Tenn.

D. K. YOUNG,
R. J. MORGAN,
M. L. M'DOWELL,
Committee.



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PROPOSALS.

DECORATIVE WORK.

[At Boston, Mass.]
Proposals for decorative work for the Massachusetts State-House Extension. Office of Charles Brigham, architect, 27 Mt. Vernon St., Boston. Sealed proposals, to include sketches, for the decoration and ceiling-light of the House of Representatives, will be received at this office until 12 M. Tuesday, June 19, 1894. Description in detail can be obtained by applying at office of the architect on and after Monday, June 4, 1894. The Commissioners reserve the right to reject any and all bids.

JOHN D. LONG,
WM. ENDICOTT, JR.,
C. EVERETT CLARK,

964 State-House Construction Commissioners.

SCHOOL.

[At New Haven, Conn.]
Proposals are wanted until June 11, for the construction of the Normal Training School building. Address STATE BOARD OF EDUCATION, as above.

963

SCHOOL.

[At Spring Creek Township, O.]
Proposals are wanted until June 23, for building a school-house in subdistrict No. 2. Address JOHN KEYT, JR., Township Clerk, Piqua, O.

964

BUILDING.

[At West Troy, N. Y.]
Proposals are wanted until June 26, for a fireproof office-building at the Watervliet Arsenal. Address MAJ. ISAAC ARNO, D., as above.

965

BUILDING.

[At Columbus Barracks, O.]
Proposals are wanted until June 18, for a shop building. Address CAPT. CHARLES BIRD, A. Q. M., U. S. A., as above.

964

ASYLUM.

[At Milledgeville, Ga.]
Proposals are wanted until July 10, for a main building and annexes for the State Lunatic Asylum, to cost not exceeding \$100,000. Address HON. G. A. CABANISS, President Board of Trustees, as above.

967

ARMORY.

[At Cleveland, O.]
Proposals are wanted until June 26, for an armory for the Fifth Regiment. Address BOARD OF COUNTY COMMISSIONERS, as above.

965

SCHOOL.

[At Washington Township, O.]
Proposals are wanted until June 18, for building a brick school-house. Address W. H. WEIRICH, Clerk of the Board of Education, as above.

964

SCHOOL.

[At Lake Township, O.]
Proposals are wanted until July 1, for tearing down and rebuilding the brick school-house in subdistrict No. 8. Address H. D. GROVE, Clerk of the Board of Education, as above.

966

SCHOOL.

[At Fostoria, O.]
Proposals are wanted until June 18, for building school-house in subdistrict No. 8, Loudon Township, Seneca County. Address J. M. Schatzel, Clerk of the Board of Education, as above.

964

Treasury Department, Office Supervising Architect, Washington, D. C., June 2, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 29th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, tower-clock, etc., for the United States Post-office, Custom-house, etc., building at Jacksonville, Fla., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Jacksonville, Fla. Each bid must be accompanied by a

PROPOSALS.

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 proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in sealed envelopes and marked "Proposal for the Interior Finish, Plumbing, Tower-clock, etc., for the United States Post office and Custom-house, etc., building at Jacksonville, Fla.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

964

Treasury Department, Office Supervising Architect, Washington, D. C., June 1, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of June, 1894, 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 Court-house and Post-office building at Tallahassee, Fla., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Tallahassee, 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 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 Court-house and Post-office building at Tallahassee, Fla.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

964

Treasury Department, Office Supervising Architect, Washington, D. C., June 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of June, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and put in place complete, one electric passenger elevator, etc., in the United States Court-house and Post-office building at Lincoln, Neb., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Custodian at Lincoln, Neb. 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 one Electric Passenger Elevator, etc., in the United States Court-house and Post-office building at Lincoln, Neb.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

964

Treasury Department, Life-saving Service, Washington, D. C., May 25, 1894. Sealed proposals will be received at this office until 2 P. M. of Tuesday, June 12, 1894, for rebuilding Cahoon's Hollow Life-saving Station, near Wellfleet, Mass. Forms of proposal, together with plans and specifications can be obtained upon application to this office, to the Superintendents of Construction, Life-saving Stations, 24 State St., New York City; to the Assistant-Inspector 1st and 2d Life-saving Districts, Post-office Building, Boston, Mass., or to the Superintendent, 2d Life-saving District, East Orleans, Mass. S. I. KIMBALL, General Superintendent.

963

Proposals for Lumber, Lime, Plaster and Hair. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., May 31, 1894. Separate sealed proposals will be received at this office until 2 P. M. on Saturday the sixteenth day of June, 1894, and opened immediately thereafter in presence of bidders, for furnishing and delivering at the Building for Library of Congress, in this City, the following approximate quantities of building materials: (1) 138,000 feet Georgia Pine Flooring and Scentling, and 40,000 feet Virginia Pine Scaffold lumber. (2) 2,800 barrels lime. (3) 1,300 barrels plaster-of-Paris and 1,500 bushels hair. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer.

963

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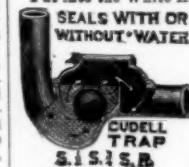
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PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 15th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the erection of an electric-light plant at the United States Marine Hospital at Portland, Me., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Custodian at Portland, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for an Electric-light Plant at the United States Marine Hospital at Portland, Me.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

963

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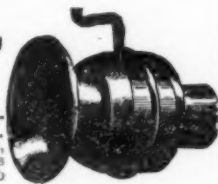


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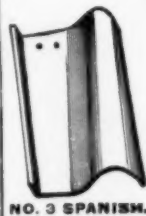
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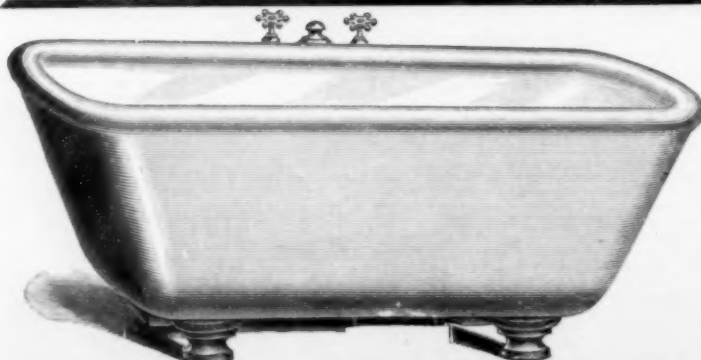
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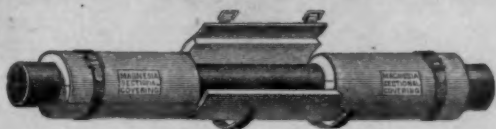
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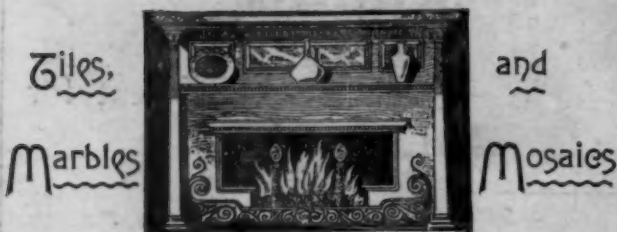
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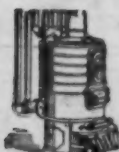
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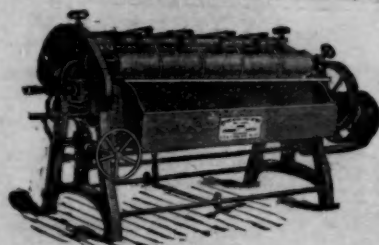
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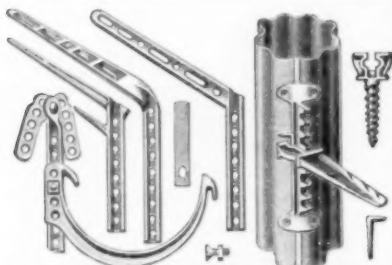


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Bluestone: (p sq. ft.)				
Sidewalk.....	30 @ 500	40 @ 175	75 @ 100	1 in. th. 10 @ 25
Planed.....	50 @ 600	@ 75	50 @ 100	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90		
Kibbe.....	@ 90	90 @ 110		
Brown (Connecticut).....	100 @ 95	125 @ 145	150 p. cub. ft.	105 @ 125
Amherst Ohio.....	90 @ 100	90 @ 100	45 @ 50	85 @ 95
Berea.....	75 @ 100	85 @ 90	45 @ 55	55 @ 75
Berlin.....	75 @ 100	80 @ 90	55 @ 65	85 @ 95
Belleville.....	80 @ 125	25 @ 135	@ 125	100 @ 110
New Brunswick (Dorchester).....	@ 100	75 @ 200		105 @ 115
Caen.....	@ 105	@ 105		125 @ 135
Carlisle, English.....	@ 105	@ 105		85 @ 105
Corse Hill (Scotch).....	@ 105	@ 105		85 @ 105
Marble: (p cu. ft.)				
Lee, Mass.....	@ 175	175 @ 250	Not Sold.	200 @ 250
Rutland, white and blue.....	@ 300	@ 300	350 @ 600	200 @ 300
Sutherland Falls.....	125 @ 175	@ 200	350 @ 600	170 @ 300
Glens Falls, black.....	@ 400		Not Sold.	400 @ 450
Italian, blue-veined.....	@ 400		@ 440	250 @ 275
"Sienna.....	@ 400		Not Sold.	@ 500
Tennessee, red.....	@ 400		@ 440	400 @ 600
"Knoxville.....	@ 400		Not Sold.	200 @ 300
Pennsylvania, blue.....	@ 400		350 @ 600	225 @ 300
Vermont, white.....	@ 400			
Slate: Roofing (p square).				
green.....	500 @ 600	475 @ 525	550 @ 610	230 @ 300
"unfading.....	500 @ 600	550 @ 650	650 @ 710	325 @ 375
purple.....	500 @ 600	550 @ 650	650 @ 710	350 @ 450
red.....	@ 1000	1000 @ 1100	1200 @ 1400	50 @ 1025
black, Lehigh.....	425 @ 475		625 @ 685	25 @ 400
"Chapman.....	@ 475		730 @ 800	00 @ 465
Unfading black, Brownville, Me.....	600 @ 850	600 @ 850	650 @ 950	600 @ 860
"Monson.....	550 @ 800	550 @ 800	600 @ 900	550 @ 800
Tiles, Am.....p M.....	800 @	800 @	Not Sold.	600 @ 675
N. Peach Bottom, warranted unfading.			800 @	800 @
Fire Clay Roofing Tile on cars at factory				
PAINTS. (In Oil p lb.)				
White lead, Am.....	7 @ 74	6 @ 64	7 @ 74	@ 74
"zinc.....	5 @ 84	6 @ 64	5 @ 104	@ 74
Red lead, Am.....	6 @ 74	6 @ 64	6 @ 74	@ 74
"Venetian.....	6 @ 104	7 @ 124	14 @ 24	dry Eng. @ 74
Vermilion.....	65 @ 70	60 @ 65 dry	65 @ 68	Eng. @ 76
Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 18
"Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.....	25 @ 40	25 @ 30	18 @ 35	8 @ 12
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	10 @ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	52 @ 54	57 @ 60	@ 63
"boiled.....	58 @ 65	55 @ 57	60 @ 63	@ 44
Turpentine.....	36 @ 37	150 @ 600	120 @ 220	125 @ 300
Varnish, coach.....	@ 250	250 @ 300	225 @ 400	150 @ 300
Shellac.....	2 @ 4	2 @ 4	2 @ 4	2 @ 24
Putty.....	75 @ 100	1 @ 14	1 @ 14	1 @ 2
Paris white, (Eng.).....	130 @ 200	1 @ 64	1 @ 2	1 @ 74
Litharge, Am.....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Sienna (bnt).....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
Umber.....				
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought).....	@ 285	@ 200	235 @ 350	per keg @ 225
10d. common.....	@ 260	@ 240	@ 170	@ 230
Shingle.....	@ 335	@ 310	@ 210	@ 260
Lath.....	@ 485		@ 280	360 @ 475
(Finishing nails according to size).....			Add .60 to \$1.30	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).....	@ 100	@ 85	@ 90	290 (all kinds.)
Plain.....	@ 150	@ 125	Not Sold.	135 @ 240
Japanned.....	@ 150	@ 150	200 @ 375	135 @ 275
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	48 @ 50
Rail Tip, Boston Finish.....(p pair).....	@ 190	plain 125	200 @ 325	@ 125
Bronze metal.....	@ 10	@ 10	@ 12	@ 100
Brass (for cupboards).....	@ 35		@ 35	@ 35
Ebony.....	@ 37			37 @ 100
Apple wood.....	@ 8	@ 8	8 @ 10	@ 08
Knobs: (p set.)				
Mineral, best.....	@ 50	@ 75	65 @ 80	Not Sold.
Lava.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Hemacite.....	@ 30	@ 10	25 @ 30	@ 25
Porcelain.....	Not Sold.	@ 50	@ 150	100 @ 250
Glass, solid.....	Not Sold.	88 @ 100	50 @ 300	175 @ 200
Glass, silvered.....	75 @ 200	50 @ 300	100 @ 300	50 @ 350
Bronze metal.....	100 @ 250	50 @ 300	14 @ 16	75 @ 125
Brass.....	@ 64	@ 64	@ 7	134 @ 16
Solder.....	@ 54	@ 54	54 @ 6	6 @ 64
Lead Pipe.....				
Iron:				
I-Beams, up to and including 30 ft.....	33-10 @ 34	@ 250	250 @ 275	@ 28-10
do. over 30 ft., 1 c. adv. for every 5 ft.	@ 34	@ 250	50 @ 275	@ 28-10
Channel Beams.....				@ 28-10

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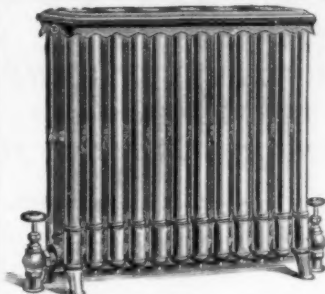
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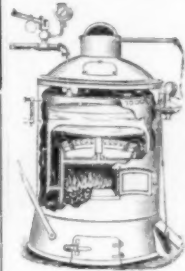
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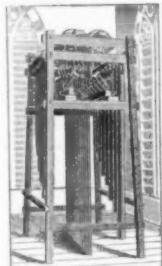
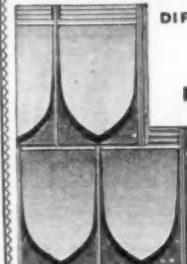
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" 3d quality	18 00 @ 22 00	20 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
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Hemlock	ea 13 1/2 @ 14	10 1/2 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	23 00 @ 35 00	21 00 @ 34 00	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
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Spruce	12 00 @ 16 00	13 00 @ 15 00	Not sold.	16 00 @ 18
Hemlock	18 00 @ 21 00	20 00 @ 35 00	10 00 @ 13 00	13 00 @ 17
Yellow pine			24 00 @ 34 00	22 00 @ 28
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 40	2 75 @ 3
Spruce	1 90 @ 2 00	2 00 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 25 @ 2 50	
Spruce, sawed	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood	1 40 @ 1 60	3 25 @ 3 75	6 00 @ 7 50	
Cedar split	@	@	Not sold.	
Cedar sawed	@	2 00 @ 3 75	2 60 @ 2 75	
Cypress, Split, 7 x 3 1/2	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	
Miscellaneous:				
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Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10.00 @ 22 00	9 00 @ 13 00
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Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
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Cherry	80 00 @ 120 00	90 00 @ 120 00	35 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	17 00 @ 35 00	70 00 @ 80 00
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Mahogany, Baywood [Mexican]	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
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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	87 50 @ 65 00
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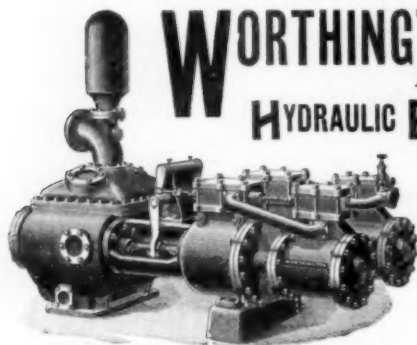
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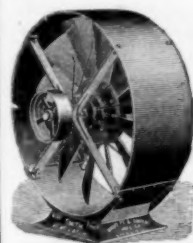
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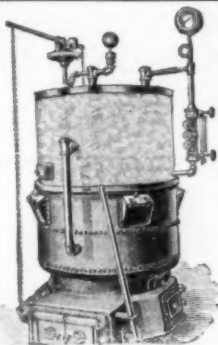
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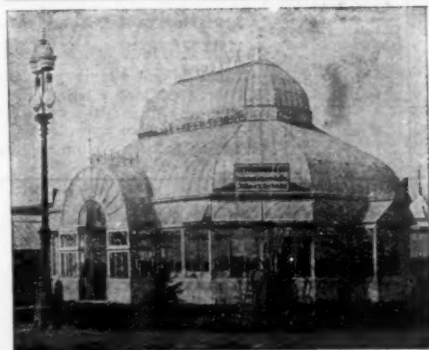
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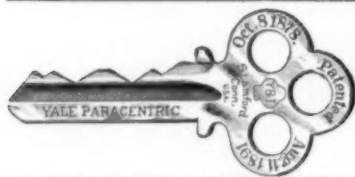
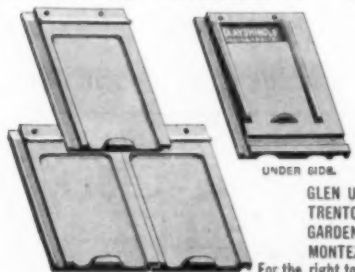
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- 520,123. INSIDE—WALL COVERING.—Augustine Sackett, New York, N. Y.
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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

- Ardmore, Pa.—The members of the School Board of Lower Merion Township have decided to enlarge the Ardmore School, and after the additional rooms have been completed, to occupy it as a high-school; cost between \$12,000 and \$15,000.
- A new school, will be built at an estimated cost of \$12,000.
- Atlantic Highlands, N. J.—Ground has been broken for a Baptist Church.
- Beaver Falls, Pa.—The School Board has appointed Dr. J. K. White to secure a site on which to build a six-room school.
- Bellevue, Pa.—The recently organized Masonic Building Association, of which William Bald is president, has bought a site and will build a brick and stone building.
- Brownsville, Pa.—The Presbyterian Church congregation will build a church to cost about \$12,000.
- Chester, Pa.—Dwell. will be built for ex-Sheriff John D. Howard; con., Z. M. Bowen.
- Cornell Ave., 10 dwell. will be built at a cost of about \$40,000; con., S. E. Horner.
- Clifton Heights, Pa.—Diamond St., the building of one-story brick dwell. has been started by E. W. Winterbottom for Arthur Blake.

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(Advance Rumors Continued.)

- Connellsville, Pa.—The Hotel Marietta will be greatly enlarged and improved at a cost of about \$13,000; an additional lot has been purchased, upon which a four-story addition will be built; own., Quittman Marietta.
- Devon, Pa.—Dwell. will be built for Mrs. Williams, also one for William Williams.
- Doylestown, Pa.—Mahlon K. Dungan will erect a dwell.
- Duffryn Mawr, Pa.—William R. Warner, Jr., has bought Robert Everett's dwell. and will expend several thousand dollars in improvements thereon.
- Ellwood, Pa.—Large planing mill for the Heller Lumber Co. will be built.
- Lansdowne, Pa.—Wagon-shed 116' long will be built by Richard Shoemaker.
- Benjamin D. Price will build twin houses on land bought of Abram L. Pennoek.
- Ground has been broken for the new stone build. of Schaffner & Stiles, on Lansdowne Ave.
- Mechanicsville, Pa.—S. A. Wilson, seed dealer, will have a fine dwell. built.
- Newark, N. J.—A contract for a frame dwell. to cost about \$5,000 has been awarded by T. C. Hoffman.
- New Brunswick, N. J.—Stone and brick bank building to be known as the Peoples' Bank and to cost about \$35,000 will be built on Church and George Sts.
- Norwood, Pa.—Wacely St., cor. Linden Ave., dwell. will be built for John D. Howard.
- Oxford, Pa.—Oxford's Land Improvement expects to build a number of new dwell. during the coming summer.
- Philadelphia, Pa.—William T. B. Roberts, the builder, is preparing to build one hundred and fifty-three dwell. and stores in the vicinity of Jefferson and Twenty-ninth Sts.; he expects to have the houses ready before the close of the summer season.
- Princeton, N. J.—The trustees of Princeton University have had plans prepared for a three-story frame casino 114' x 95'.
- Reading, Pa.—Pear St., bet. Beech and Buttonwood Sts., 10 dwell. will be built by Walter A. Griestemer.
- West Chester, Pa.—Painter's Opera House is being remodelled.
- West Fallowfield, Pa.—Fine residence is being built for S. W. Smith.
- APARTMENT-HOUSES.
- Chicago, Ill.—M. McKay, three-story flats, 3134 Portland Ave.; \$6,000.
- John Clancy, 2 four-story flats, Larrabee St., and Belmont Ave.; \$40,000.
- Paul Lauterman, three-story flats, 1251 West Fifteenth St.; \$5,000.
- John Alford, two-story flats, 601 Frankfort St.; \$3,000.
- Worcester, Mass.—State St., four-story brick and stone apart.; own., R. Ruddy; contractor, J. H. Pickford; arch., Fuller & Delano.
- CHURCHES.
- Boston, Mass.—Holton St., cor. Athol St., Ward 25, brick church, 70' x 128'; own., J. J. Williams; bld., Johnson Bros.
- Cedar Rapids, Ia.—Stone church; \$20,000; arch., Isaac Pursell, 119 South Fourth St., Philadelphia.
- Chester, Pa.—Plans have been prepared by Isaac Pursell, arch., 119 South Fourth St., Philadelphia, for the First Baptist Church and parsonage, to be built of stone and brick.
- Coatesville, Pa.—Stone Protestant Episcopal Church, slate roof, tower with oak shingle covered spire; arch., George Nattress, Philadelphia.
- Huntingdon, Pa.—The First Methodist Episcopal Church congregation will build a new church 60' x 120'; arch., A. B. Jennings, 145 Broadway, New York, N. Y.
- Newark, N. J.—Two-story granite and brick synagogue; about \$20,000; arch., W. B. Silberstein, 769 Broad St.
- Two-story stone and brick Sunday-school building for the First United Presbyterian Church; about \$10,000; arch., T. Charles, 748 Broad St.
- Trenton, N. J.—State St., cor. Broad St., brick and stone First Methodist Episcopal Church, timber roof; arch., Hazelhurst and Huckel, 925 Drexel Building, Philadelphia, Pa.

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- Alsen's Portland Cement Works.
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- Philadelphia, Pa.—Diamond St., s w cor. Tenth St., factory, 60' x 38'; bld., Michael Smith, 1015 Norris St.

HOSPITALS.

- Boston, Mass.—Centre St., near Parkway, Ward 23, three-story frame asylum, hip roof, 40' x 80'; own., Adams Nervine Asylum.
- Philadelphia, Pa.—North College Ave., near Second St., five-story terra-cotta, stone and brick women's hospital; arch., Wilson Bros. & Co., Drexel Building.

HOTELS.

- Pittsburgh, Pa.—Plans have been prepared by arch., Wood & Lovell for a hotel to cost about \$125,000; own., E. D. Wilt.
- Waterbury, Conn.—Grand St., five-story brick, store and frame structure for hotel, 4 stores and apart., 90' x 97'; own., F. B. Rice; arch., Theo. B. Peck.

HOUSES.

- Avon-by-the-Sea, N. J.—C. D. Marvin, arch., 16 Broad St., New York, N. Y., has prepared plans for a summer boarding-house, 50' x 90'.
- Boston, Mass.—Guild St., Nos. 67-79, Ward 21, 7 three-story brick dwell., flat roofs, 21' x 53'; own., and bld., T. F. Maguire.
- East First St., No. 896, Ward 14, three-story frame dwell., flat roof, 25' x 47' 6"; own., R. T. Wilson; bld., J. W. Thelland.
- Alcott St., near Mansfield St., Ward 25, three-story frame dwell., pitch roof, 23' 6" x 36' 6"; own., Dwight Baldwin; bld., Alcock & McKay.
- Malbon Pl., off Roxbury St., Ward 19, 5 three-story frame dwell., flat roofs, 18' 10" x 32'; own., Sarah B. Parker; bld., D. R. Young.
- Hampden St., Nos. 110-112, Ward 20, 2 three-story frame dwell. and stores, flat roofs, 23' x 50'; own., Paul Stucklen; bld., M. McLaughlin.
- Summer St., No. 363, Ward 2, three-story frame dwell., flat roof, 18' x 30'; own., and bld., C. F. Hargrave.
- Dorchester Ave., cor. Parkman St., Ward 24, three-story frame dwell. and store, flat roof, 23' x 53'; own., Christopher Carver; bld., Howard Bros.
- Lansdowne St., near Massachusetts Ave., Ward 20, 4 three-story brick dwell., flat roofs, 20' x 40'; own., and bld., W. C. Norris.
- Beacon St., near Massachusetts Ave., Ward 22, four-story brick dwell., flat roof, 25' x 70'; own., Oliver Wardwell; bld., Conery & Wentworth.
- Brookline, Mass.—Heath St., two-story brick dwell., pitch roof, 52' 6" x 83'; with L, 30' x 58'; \$40,000; own., Lewis Cabot; arch., Sturges & Cabot, Boston; contract not let.
- Heath St., two-story brick dwell., pitch roof, 25' x 100'; \$15,000; own., H. B. Cabot; arch., Sturges & Cabot, Boston.
- Green St., three-story frame dwell., gable roof, 35' x 50'; own., Arthur H. Pray; bld., J. S. Ourish; arch., G. Wilton Lewis, Boston.
- Brooklyn, N. Y.—Butler St., s s, 90' w Fifth Ave., 4 four-story brick dwell., tin roofs, 23' x 65'; \$6,000 each; own., arch. and bld., T. T. Martin, 321 Fourth Ave.
- Lexington Ave., s s, 350' w Summer Ave., two-story

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brick dwell., tin roof, 2 1/2 x 45'; \$3,000; own. and bld., D. S. Bessley, 187 Van Buren St.; arch., A. L. Bessley, 163 Monroe St.

Third Ave., e. s. 20' 3/4 x 30th St., five-sty brick dwell., tin roof, 30' 7 1/2 x 90'; \$20,000; own., G. T. Jackson, 14 East 31st St., New York City; arch., C. P. Gilbert, 18 Broadway New York City; bld., Harway Murdock, 140 Nassau St., New York City.

Elton St., e. s. 230' n Arlington St., two-sty frame dwell., tin roof, 22' x 10' 8"; \$3,000; own., James McCormick, 443 Pulaski St.; arch., R. T. Hart, 81 Essex St.

Milford St., e. s. 100' s Belmont Ave., 2 two-sty frame dwell., tin roofs, 18' x 42'; \$2,200 each; own., G. Schade, Shepherd Ave. and Eastern Parkway; arch., L. F. Schellinger, 381 Liberty Ave.; bld., F. Gundermann, Jr., Schenck Ave., near Blake St.

Park Pl., s. s. 137' 20" w Utica Ave., 2 two-sty frame dwell., tin roofs, 16' x 27'; \$2,250 each; own. and arch., T. A. Upson, 189 Hooper St.

Union Ave., e. s. 50' n Richardson St., four-sty frame dwell., tin roof, 25' x 55'; \$4,500; own., Giuseppe & Depeino, Union Ave. and Richardson St.; arch., Henry Vollweiler, 483 Hart St.

Chicago, Ill.—J. E. Perlat, three-sty dwell., 1836 Surf St.; \$12,000.

S. C. Brockhausen, three-sty dwell., 257 Ontario St.; \$14,000.

L. P. Thomas, 2 two-sty dwell., 4857-4859 Madison Ave.; \$6,000.

Frank Wilson, three-sty dwell., 1287 Washington Boulevard; \$12,000.

E. B. Camp, 4 two-sty dwell., 6854-6858 South Park Ave.; \$5,000.

E. B. Camp, 3 two-sty dwell., Sixty-ninth, cor. South Park Ave.; \$4,000.

J. T. Quinn, three-sty dwell. and barn, 1941 Oakdale Ave.; \$9,000.

John McDowell, two-sty dwell., 6326 Ellis Ave.; \$3,000.

J. K. Robinson, three-sty dwell., 2894 North Paulina St.; \$3,000.

Cranford, Pa.—Two-sty and attic frame dwell.; about \$4,000; own., R. A. Benedict; arch., Hermann Fritz, Passaic, N. J.

Crawford, N. J.—Frame dwell.; \$5,000; own., Eugene Travis; arch., Edward Beldon Chestersmith, 45 Exchange Pl., New York, N. Y.

Detroit, Mich.—A. Corbille, two-sty brick dwell., 869 Second Ave.; \$7,500.

Chas. Anderson, two-sty frame dwell., 307 Mel-drum Ave.; \$3,200.

Mathew & Son, 2 two-sty frame dwell., 1182-1186 Scotten Ave.; \$3,200.

Mathew & Son, 3 one-and-one-half-sty frame dwell., 938-944 Sullivan Ave.; \$3,000.

Malcomson & Higginbotham, two-sty frame dwell., 31 Smith Ave.; \$3,000; also two-sty double brick dwell., 2324 Hancock Ave.; \$12,000; also 4 brick dwell., 359-365 Greenwood Ave.; \$16,000.

A. C. Varney & Co., three-sty brick dwell., 47 Alexandrine Ave.; \$5,000.

Germantown, Pa.—Petham Road, n w s, 160' s w Enlen St., three-sty stone dwell.; own. and bld., Wendell & Smith.

Hartford, Conn.—Ashley St., No. 179, three-sty brick dwell., 57' x 64'; own., E. B. Dupar.

Highwood, N. J.—Two-sty and attic stone and frame dwell.; \$20,000; own., W. E. Kidder, Englewood, N. J.

Manayunk, Pa.—Smick St., s s above Fountain St., 2 two-sty stone and brick dwell., with back build-ings; own., Henry Ashworth, Paola Ave., w Ridge Ave., Roxborough.

BUILDING INTELLIGENCE.

(Houses Continued.)

New York, N. Y.—Spencer Pl., w s, 175' n 144th St., four-sty brick dwell., tin roof, 25' x 40', 43'; \$6,500; own., Mary Walpole, 1865 Park Ave.; arch., Samuel Lord, 282 Willis Ave.

Seventy-Second St., s s, 350' w West End Ave., four-sty brick dwell., tin roof, 25' x 61', 57'; \$42,500; own., Cornelius W. Leupter, 36 West 76th St.; arch., John H. Duncan, 21 West 24th St.

Garfield St., n e cor. Briggs Ave., three-sty brick and frame dwell., shingle roof, 19' x 41', 33'; \$6,000; own., Walter T. Lee, 111 West 124th St.; arch., Chas. S. Clarke, 719 East 177th St.

Suburban St., s w cor. Bainbridge Ave., three-sty stone and frame dwell., shingle roof, 29' x 33', 36'; \$4,400; own., Mrs. Carrie A. Duggan, 301 East 55th St.; arch., W. H. Kohnman, 13 West 42d St.

Seventy-ninth St., n s, 350' w West Central Park, 3 four-sty brick dwell., tin roofs, 25' x 32', 61' x 73', 87'; \$60,000; own., C. W. Leupter, 36 West 76th St.; arch., J. H. Duncan, 21 West 24th St.

Hull Ave., e s, 160' s Scott Ave., three-sty brick and frame dwell., tin roof, 20' x 40', 35'; \$3,900; own., Elizabeth A. Hamill, 137 Charles St.

One Hundred and Forty-ninth St., n s, 300' w Tenth Ave., 3 three-sty brick dwell., tin roofs, 16' x 17' x 52', 44'; \$48,300; own., Rich W. Hawkes, 536 West 142d St.; arch., John C. Burne, 101 West 42 St.

Tinton Ave., w s, 360' s 165th St., 2 three-sty brick and frame dwell., tin roofs, 19' x 50', 32'; \$6,400; own., Paul G. Decker, 875 Cauldwell Ave.; arch., John W. Decker, 841 Forest Ave.

Franklin Ave., e s, 205' s 168th St., three-sty stone and frame dwell., shingle roof, 18' x 40', 35'; \$5,000; own., John J. Barry, 1169 Boston Ave.; arch., M. J. Garvin, 3311 Third Ave.

Eighty-ninth St., n s, 175' w West Central Park, 11 four-sty brick dwell., tin roofs, 18', 19', 20' x 58', 60'; \$242,000; own., Geo. D. Edgar, Sen & Co., 695 Columbus Ave.; arch., G. A. Schellinger, 128 Broad-way.

Walkie Pl., s w cor. Van Corlier Pl., three-sty brick and frame dwell., shingle roof, 22' x 40', 38'; \$4,000; own., John M. Brown, Kingsbridge, N. Y.; arch., C. H. Sperry, Fordham Heights, N. Y.

Philadelphia, Pa.—Baltimore Ave., n e cor. Forty-seventh St., 4 three-sty brick dwell.; own., Horace G. Twaddell; con., George Edge & Co., Willow Ave., cor. Fifty-first St.

Mount Vernon St., n s, w Thirty-ninth St., 2 two-sty brick dwell., with back buildings; bld., Gustav Nielsen, 760 North Forty-fourth St.

Somerset St., s s, w Coral St., two-sty brick dwell. with back building; con., Dickson Bros., 3045 Frank-ford Ave.

Marsden St., n w cor. Washington Ave., 2 three-sty brick and frame dwell., with back buildings; own., Frank Schuman; con., P. E. Costello, Tacony.

South Thirteenth St., No. 1121, two-sty stone and brick dwell. with back building; con., John Duncan, 908 Chant St.

Clementine St., n s, w Thirteenth St., 14 two-sty brick dwell.; own., Henry G. Schultz, 2533 German-town Ave.

Hancock St., No. 1927, two-sty brick dwell. with back building; con., W. B. Thomas & Bro., 1810 Mervine St.

Ludlow St., n s, 50' w Forty-first St., tear down and rebuild 2 two-sty brick dwell., with back buildings; con., J. A. Sloan, 2 North Forty-first St.

Tioga St., n s, w Germantown Ave., two-sty brick and stone dwell. with back building; own., Levi K. Slifer, 2500 Ridge Ave.

Hale St., No. 1738, three-sty brick dwell.; con., Hoersch & Weidner, 3105 North Fifth St.

Horner St., Nos. 11-13, 2 two-sty brick dwell.;

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Dauphin St., n e cor. Twenty-eighth St., three-sty brick and stone dwell.; own., Washington Burkard, 3038 York St.

Rutledge, Pa.—Two dwell., with all modern con-veniences; own., Thomas J. Hunt; con., John A. Jackson; arch., Day & Coates, Drexel Building, Philadelphia.

Worcester, Mass.—Merrifield St., two-sty frame dwell.; own., Mary A. Felhan; arch., Fuller & De-lano; contractor, L. M. Peterson

Fielding St., two-sty frame dwell.; own. and con-tractor, Thos. McNamara.

Pleasant St., two-sty frame dwell.; own., Mrs. Ellen A. Waite; contractors, Scott & Gilbert.

Mason St., two-sty frame dwell.; own. and con-tractor, E. F. Peter.

Windsor St., two-sty frame dwell.; own. and con-tractor, H. B. Fender.

Park Ave., three-sty frame dwell.; own., C. W. Bowker; arch., Barker & Nourse; day-work.

Park Ave., three-sty frame dwell.; own. and con-tractor, M. Berard.

Sturgess St., three-sty frame dwell.; own., R. S. Bancroft; day-work.

Bancroft St., three-sty frame dwell.; own., Mrs. A. E. Ellinwood; day-work.

Newton Ave., two-sty frame dwell.; own., Mrs. Ella G. Cafferty; contractor, O. C. Thayer.

Shattuck St., one-and-one-half-sty frame dwell.; own., A. Burlingame; contractor, F. J. Goff.

Bloomington Road, one-and-one-half-sty frame dwell.; own., J. S. Emanuel; contractor, O. T. Kinnie.

Bancroft St., two-sty frame dwell.; own. and con-tractor, S. K. Foster.

Hancock St., three-sty frame dwell.; own. and contractor, Geo. M. Hubbard.

Abbott St., three-sty frame dwell.; own., Waite & Wetherby; arch., A. J. Harrington; contractors, Ward & Blanding.

OFFICE-BUILDINGS.

Chicago, Ill.—Oscar Cobb, two-sty office-building, 9234-9238 Chicago Ave.; \$10,000.

V. Blatz Brewing Co., one-sty office, 227-229 Union St.; \$3,000.

New York, N. Y.—Canal St., Nos. 336-340, eight-sty brick office building, gravel roof, 51' x 52', 85'; \$25,000; own., John S. Clark, 108 West 73d St.

SCHOOL-HOUSES.

Chicago, Ill.—City of Chicago, three-sty school., 418-420 Swan St.; \$3,000.

Collingdale, Pa.—Two-sty local stone and brick school.; arch., Fred G. Thorn, 20 South Broad St., Philadelphia.

Reading, Pa.—Two two-sty brick school.; con., Leo Schaeztle.

St. Louis, Mo.—Two-sty brick school., Long, n e Jefferson, Potomac and Cherokee Sts.; \$4,000; own., Martin Mathand; bld., P. Schaurwain.

STABLES.

Andalusia, Pa.—Bristol Turnpike and Red Lion Road, 3 stone and frame temporary stables; own., Colonel Morrell; con., G. Dallas Wagner.

Boston, Mass.—Cobden St., No. 1, rear, Ward 21, frame stable, pitch roof, 25' x 35'; owner, Peter Mc-Breen.

Germantown, Pa.—Mechan St., n s, e Germantown Ave., one-sty brick stable; con., Gregg & Bardole, 9 Pleasant Ave.

Germantown Ave., No. 6715, two-sty brick stable; con., Gregg & Bardole, 9 Pleasant Ave.

New York, N. Y.—Mulberry St., Nos. 187-189, four-sty brick stable building, tin roof, 50' x 73', 54'; \$23,000; own., William Guibery, 187 Mulberry St.; arch., Charles Rentz, 153 Fourth Ave.

Olney, Pa.—Clarkson St., n e cor. Second St., two-sty frame stable; own., Milton and Eugene Wyn-koop.

Philadelphia, Pa.—Magnet St., No. 441, two-sty stone stable; own., Charles S. Albany, 441 Magnet St.

Washington Ave., s e cor. Seventeenth St., one-sty brick stable and shelter shed, con., P. O'Meara, 1930 North 23d St.

Twenty-fourth St., cor. Ridge Ave., one-sty frame and iron shelter shed; con., P. O'Meara, 1930 North 23d St.

Hutchinson St., below Oxford St., stone and brick stable; own., Electric Traction Co.; con., Charles McCaul, 10 North Eleventh St.

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own., Peter Souder, 5211 North Fourth St.Wallace St., s s, above Broad St., two-st'y brick
stable and store-room; own., Electric Light Oil
Works Co., Wallace St., s w cor. Broad St.Duncannon Ave., n e cor. Lawrence St., two-st'y
frame stable; own., Adolph Mayer, Duncannon
Ave.Townsend St., n s, bet. Belgrade and Gaul Sts.,
two-st'y brick stable; own., O. H. Coleman, 2510
East Dauphin St.Worcester, Mass. — Douglass St., one-st'y frame
stable; own., P. H. Ledue; contractor, N. Driford.
Woodland St., one-and-one-half-st'y frame stable;
own., C. F. Stevens; arch., Barker and Nourse;
day-work.Sturges St., two-st'y frame stable; own., R. S.
Baneroff; day-work.Ball St., one-and-one-half-st'y frame stable; own.,
M. J. Larkham; contractor, J. A. Larkham.Melville St., one-and-one-half-st'y frame stable;
own., L. M. Smith; day-work.

STORES.

Brooklyn, N. Y. — Third Ave., n w cor. Forty-sixth
St., 2 four-st'y brick stores and dwell., tin roofs, 20'
x 55'; \$8,000 each; own., Jarvis Masters, 240 Forty-
seventh St.; arch., J. L. Guesenbury, 1168 Fourth
Ave.Broadway, e s, 50' s Van Voorhis St., 2 three-st'y
brick stores and dwell., tin roofs, 25' x 65'; \$8,500
each; own., Joseph E. Middel, 237 Penn St.; arch.,
Henry E. Voilweiler, 483 Hart St.; bld., Henry Roth,
752 Broadway.North Second St., s s cor. Union Ave., four-st'y
brick store and dwell., tin roof, 20' x 60'; \$9,500;
own., C. J. Stoll, 356 Graham Ave.; arch., Th. En-
gelhardt, 995 Broadway.Blake Ave., s s, 50' w Hendrix St., two-st'y frame
store and dwell., tin roof, 25' x 40'; \$3,300; own. and
bld., H. F. Smith, Van Sclen St., near Blake Ave.St. Nicholas Ave., n e cor. Hart St., two-st'y frame
store and dwell., 25' x 50', tin roof; \$4,000; own.,
Max Windstein; arch., D. Acker & Son, 752 Broad-
way.Bushwick Ave., s e cor. Pilling St., 4 three-st'y
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Th. Engelhardt, 995 Broadway.Central Ave., s e cor. Halsey St., three-st'y frame
store and dwell., tin roof, 22' x 60'; \$4,500; own.,
Chas. D. Hommel, 41 Woodbine St.Chicago, Ill. — L. L. Bond, 4 four-st'y stores and
flats, 453-459 Van Buren St.; \$10,000.N. Dusek, three-st'y store and flats, 185 Twenty-
fourth St.; \$16,000.A. J. Lund, three-st'y store and flats, 6051-6053
South Halsted St.; \$18,000.L. Becklet, three-st'y store and flats, 120 Willow
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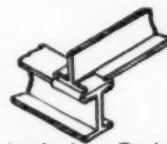
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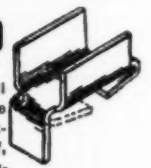
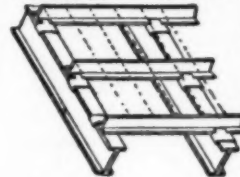
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Ave., three-st'y brick store, tin roof, 32' x 25', 30';
\$15,000; own., F. H. Walker, 1 West 81st St.; arch.,
Theo E. Thomson, 247 West 125th St.East Tenth St., No. 35-37, seven-st'y brick store
building, tin roof, 44' x 84', 85'; \$40,000; own., L.
Saehs & Bros., 60 East 40th St.; arch., William
Schiekel & Co., 246 Fifth Ave.Seventy-Fifth St., n e cor. Columbus Ave., three-
st'y brick store, tin roof, 102' x 100', 42'; \$50,000;
own., Charles T. Barney, Southamilton, L. I.; arch.,
Renwick, Aspinwall & Renwick, 307 Fifth Ave.Summit, N. J. — A store and dwell. will be built for
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St., Newark, N. J.St. Louis, Mo. — Eight two-st'y brick adjoining stores
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Boston, Mass. — Wornwood St., Nos. 2-5, 3 six-st'y
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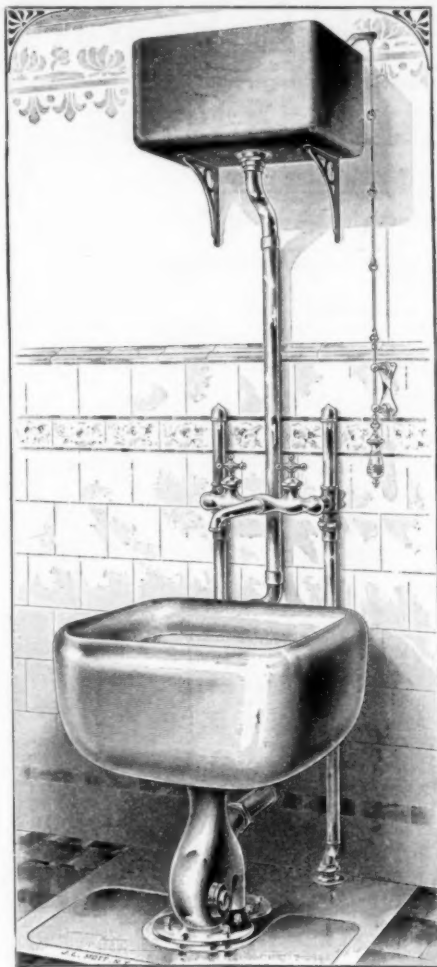
(Miscellaneous Continued)

Alden St., three-st'y brick block, 52' x 54'; own.,
Timothy Scanlon.New Haven, Conn. — College St., n e cor. Wall St.,
three-st'y brownstone structure for dormitory; L-
shape, 35' x 74' x 90'; main hall, 27' x 32' and library
20' x 33', on first floor; billiard-room, baths, in base-
ment; electric-light; tile roof; arch., Heins & La
Farge, New York.Philadelphia, Pa. — Chestnut St., (rear) No. 1423,
one-st'y tailor-shop; own., George Watson & Son,
905-907 Marshall St.Hutchinson St., below Oxford St., one-st'y brick,
stone and iron power-house; own., Charles McCaul,
10 North Eleventh St.; own., Electric Traction Co.Knight's Road, Ward 35, one-st'y stone hay-house;
own., G. D. Wagner, Andalusia.Tucker St., n James St., two-st'y and basement
storehouse; own., William Keas, 4621 Penn St.Norris St., n w cor. Tenth St., two-st'y brick, sash
and door mill, 118' x 50'; own., James L. Leeds, 3115
Norris St.Pittsburgh, Pa. — Plans for a grand casino building
of steel and frame construction, in Shenley Park,
have been prepared by John D. Allen, arch., 1017
Chestnut St., Philadelphia; own., Milton I. Baird &
Harry Davis.Worcester, Mass. — Harding St., one-st'y frame
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tractor, J. A. McDermott.

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PROPOSALS.

METAL WORK.

[At Key West, Fla.]

OFFICE OF THE LIGHT-HOUSE ENGINEER,
SEVENTH DISTRICT,
NEW ORLEANS, LA., June 2, 1894.

Sealed proposals will be received at this office until 2 o'clock, P. M., of Tuesday, the 3d day of July, 1894, for furnishing materials and labor of all kinds necessary for the completion and delivery of the metal-work required for increasing the height of the tower at Key West, Fla. Plans, specifications, forms of proposals, and other information may be obtained on application to this office. The right is reserved to reject any and all bids, and to waive any defects. JAMES B. QUINN, Major of Engineers, U. S. Army, Light-house Engineer, Seventh District. 965

HEATING AND PLUMBING.

[At Rochester and Fergus Falls, Minn.]

Proposals are wanted until July 6, for heating and plumbing insane asylums at the places named. Address W. B. DUNNELL, Architect, Minneapolis, Minn. 966

DECORATIVE WORK.

[At Boston, Mass.]

Proposals for decorative work for the Massachusetts State-House Extension. Office of Charles Brigham, architect, 27 Mt. Vernon St., Boston. Sealed proposals, to include sketches for the decoration and ceiling-light of the House of Representatives, will be received at this office until 12 M. Tuesday, June 19, 1894. Description in detail can be obtained by applying at office of the architect on and after Monday, June 4, 1894. The Commissioners reserve the right to reject any and all bids.

JOHN D. LONG,
WM. ENDICOTT, JR.,
C. EVERETT CLARK,

964 State-House Construction Commissioners.

ASYLUM.

[At Milledgeville, Ga.]

Proposals are wanted until July 10, for a main building and annexes for the State Lunatic Asylum, to cost not exceeding \$100,000. Address HON. G. A. CABANISS, President Board of Trustees, as above. 967

SCHOOL.

[At Spring Creek Township, O.]

Proposals are wanted until June 22, for building a school-house in subdistrict No. 2. Address JOHN KEYT, JR., Township Clerk, Piqua, O. 964

BUILDING.

[At West Troy, N. Y.]

Proposals are wanted until June 26, for a fireproof office-building at the Watervliet Arsenal. Address MAJ. ISAAC ARNOLD, as above. 965

BUILDING.

[At Columbus Barracks, O.]

Proposals are wanted until June 18, for a shop building. Address CAPT. CHARLES BIRD, A. Q. M., U. S. A., as above. 964

PROPOSALS.

ARMORY.

[At Cleveland, O.]

Proposals are wanted until June 26, for an armory for the Fifth Regiment. Address BOARD OF COUNTY COMMISSIONERS, as above. 965

SCHOOL.

[At Washington Township, O.]

Proposals are wanted until June 18, for building a brick school-house. Address W. H. WEIRICH, Clerk of the Board of Education, as above. 964

SCHOOL.

[At Lake Township, O.]

Proposals are wanted until July 1, for tearing down and rebuilding the brick school-house in subdistrict No. 8. Address H. D. GROVE, Clerk of the Board of Education, as above. 966

SCHOOL.

[At Fostoria, O.]

Proposals are wanted until June 18, for building school-house in subdistrict No. 8, Loudon Township, Seneca County. Address J. M. Schatzel, Clerk of the Board of Education, as above. 964

Treasury Department, Office Supervising Architect, Washington, D. C., June 6, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of July, 1894, 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 Fort Dodge, Iowa, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Fort Dodge, Iowa. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, 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 Post-office building at Fort Dodge, Iowa," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 3d day of July, 1894, and opened immediately thereafter, for all the labor and materials required to put in place complete, a hot-water heating and ventilating apparatus for the United States Post-office building at Lowell, Mass., in accordance with specification and drawings, copies of which may be had at this office or at the office of the Superintendent at Lowell, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids 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,

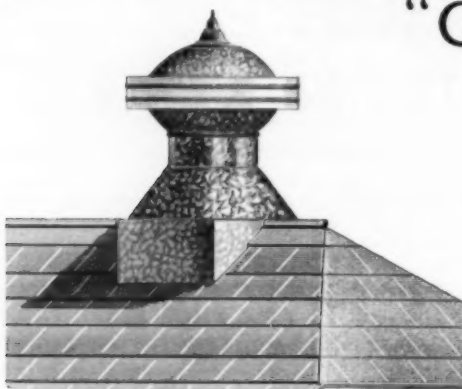
PROPOSALS.

sealed and marked "Proposals for Hot-water Heating and Ventilating Apparatus for the United States Post-office building at Lowell, Mass.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 9, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of June, 1894, and opened immediately thereafter, for all the labor and materials, and erect complete one passenger-elevator in the United States Custom-house, Court-house and Post-office building at El Paso, Tex., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at El Paso, Tex. 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 One Passenger-elevator in the United States Custom-house, Court-house and Post-office building at El Paso, Tex.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 9, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of June, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete one passenger-elevator in the United States Court-house and Post-office building at Birmingham, Ala., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian at Birmingham, Ala. 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 "Proposals for One Passenger-elevator in the United States Court-house and Post-office building at Birmingham, Ala.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 2, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23th day of June, 1894, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, tower-clock, etc., for the United States Post-office, Custom-house, etc., building at Jacksonville, Fla., in accordance with drawings and specification, copies of which may be had at this office or 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, 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 sealed envelopes and marked "Proposal for the Interior Finish, Plumbing, Tower-clock, etc., for the United States



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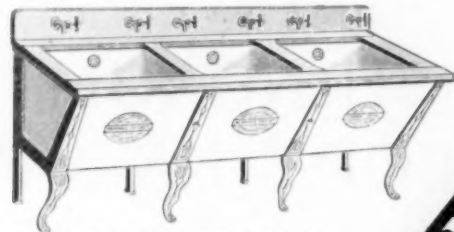
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Post office and Custom-house, etc., building at Jacksonville, Fla., and addressed to JEREMIAH O'ROURKE, Supervising Architect. 964

Treasury Department, Office Supervising Architect, Washington, D. C., June 1, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 30th day of June, 1894, 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 Court-house and Post-office building at Tallahassee, Fla., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Tallahassee, 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 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 Court-house and Post-office building at Tallahassee, Fla.," and addressed to JEREMIAH O'ROURKE, Supervising Architect. 964

Treasury Department, Office Supervising Architect, Washington, D. C., June 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d of June, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and put in place complete, one electric passenger elevator, etc., in the United States Court-house and Post-office building at Lincoln, Neb., in accordance with drawing and specification, copies of which may be had at this office or at the office of the Custodian at Lincoln, Neb. 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

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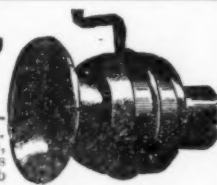
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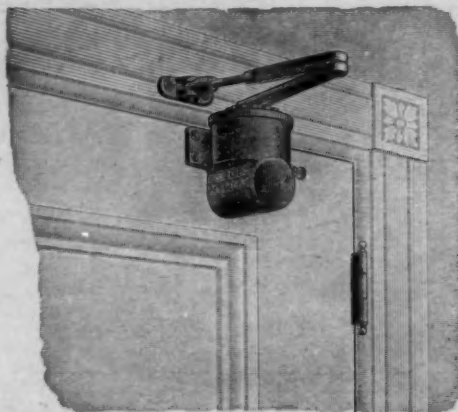
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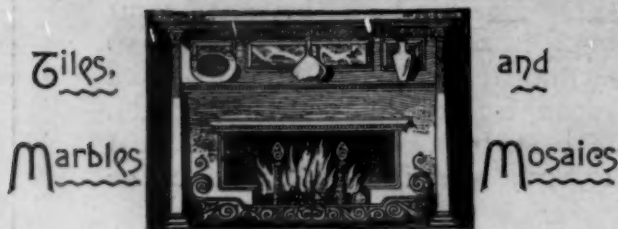
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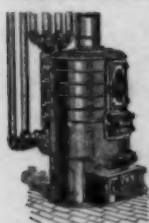
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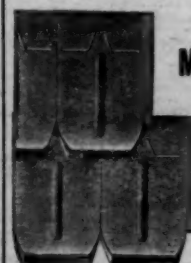
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New York (66 Fifth Ave.): Macmillan & Co.

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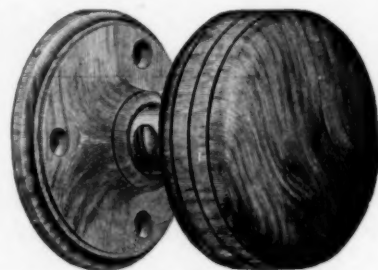
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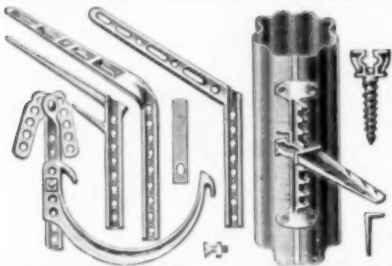
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Foundation:				
Dimension.....	5 00 @ ton.	4 60 @ perch.	20 @	5 00
Block.....	1 25 @ 1 50	8 50 @	Conshocken	1 45 @ 2 50
Rubble.....				
Blue stone: P sq. ft.)	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Sidewalk.....	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Flaked.....				
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10		
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	1 50 @ cub. ft.	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 50	85 @ 95
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin.....	75 @ 1 00	80 @ 90	55 @ 65	85 @ 95
Bellefonte.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 05 @ 1 15
Caen.....	@ 1 05	@ 2 00	@	1 25 @ 1 35
Carlisle, English.....	@ 1 05	@ 1 05	@	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@	95 @ 1 05
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
" Sienna.....	@	@	Not Sold.	4 00 @ 5 00
Tennessee, red.....	@	@	@ 4 40	3 00 @ 4 00
" Knoxville.....	@	@	Not Sold.	2 00 @ 3 00
Pennsylvania, blue.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Vermont, white.....	@	@		
Slate: Roofing (P square).....				
" green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	50 @ 10 25
" black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85	25 @ 4 00
" " Chapmans.....	@	@	7 30 @ 8 00	00 @ 4 65
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	6 50 @ 9 50	6 50 @ 8 60
" " Monson.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 00	5 50 @ 8 00
Tiles, Am..... P M.....	@	@	Not Sold.	6 00 @ 25 00
N. Peach Bottom, warranted unfading.....	@	@	8 00 @	8 00 @
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @		
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	6 @ 6 1/2	7 @ 7 1/2	@ 7 1/2
" zinc.....	5 @ 5 1/2	@ 8	5 @ 10 1/2	@ 7
Red lead, Am.....	6 1/2 @ 7	6 @ 6 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	11 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion.....	65 @ 70	60 @ 65 dry	65 @ 68	6 1/2 @ 7
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.....	25 @ 40	25 @ 30	18 @ 35	@ 12
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	10 @ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	52 @ 54	57 @ 60	@ 63
" " boiled.....	58 @ 65	55 @ 57	60 @ 63	@ 64
Turpentine.....	36 @ 37	@ 35	40 @ 42	125 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	2 25 @ 4 00	150 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 @ 2 1/2	2 @ 2 1/2
Putty.....	2 @	1 @ 4	1 @ 1 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	1 1/2 @ 2	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	6 @ 6 1/2	6 @ 7	4 @ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought).....	@ 2 85	@	2 35 @ 3 50	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 00	@ 1 70	@ 2 30
Shingle.....	@ 3 35	@ 2 40	@ 2 10	@ 2 60
Lath.....	@ 4 85	@ 3 10	@ 2 80	3 60 @ 4 75
(Finishing nails according to size).....	@	@	Add .60 to \$1.30	per lb 4 @ 6
(For casing nails add 75 c. per keg).....	@	@	" .40 to .50	Add per cask
Butts: 4" x 4"..... (P dos. pairs).....	@ 1 00	@ 85	@ 90	2 90 (all kinds).....
Plain.....	@ 1 50	@ 1 25	Not Sold.	@ 90
Japanned.....	@ 1 50	@ 1 50	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned.....	@ 65	@ 40	Not Sold.	1 35 @ 2 75
Bail Tip, Boston Finish..... (P pair).....	@ 1 90	plain 1 25	2 00 @ 3 25	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboard).....	@	@	@	@ 1 00
Ebony.....	@	@	@	@ 35
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (P set).....				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	31 @ 40	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	25 @ 30	25 @ 50
Porcelain.....	@ 30	@ 10	Not Sold.	@ 25
Glass, solid.....	Not Sold.	@ 50	@ 1 50	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	50 @ 3 00	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	1 00 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	14 @ 16	75 @ 1 25
Solder.....	@	@	@ 7	134 @ 16
Sheet Lead.....	@	@ 6 1/2	5 1/2 @ 6	@ 6 1/2
Lead Pipe.....	@	@ 5 1/2		6 @ 6
Iron:				
1-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	@	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.....	@ 3 1/2	@ 2 50	2 50 @ 2 75	@ 2 8-10
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	50 @ 2 75	@ 2 8-10

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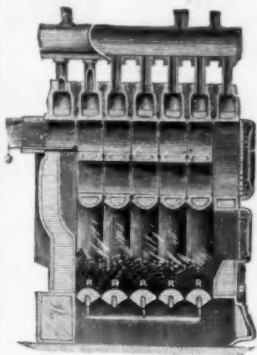
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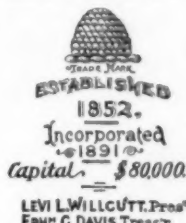
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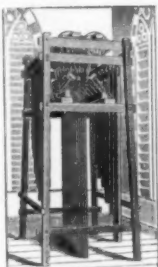
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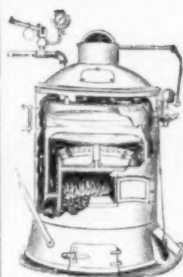
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Spruce	25 00 @ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
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Cypress	@ 25 00	28 00 @ 40 00	18 00 @ 34 00	@ 35 00
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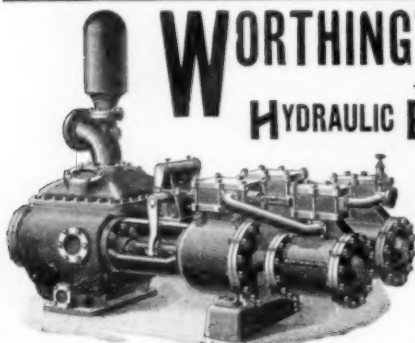
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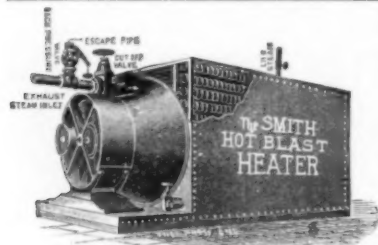
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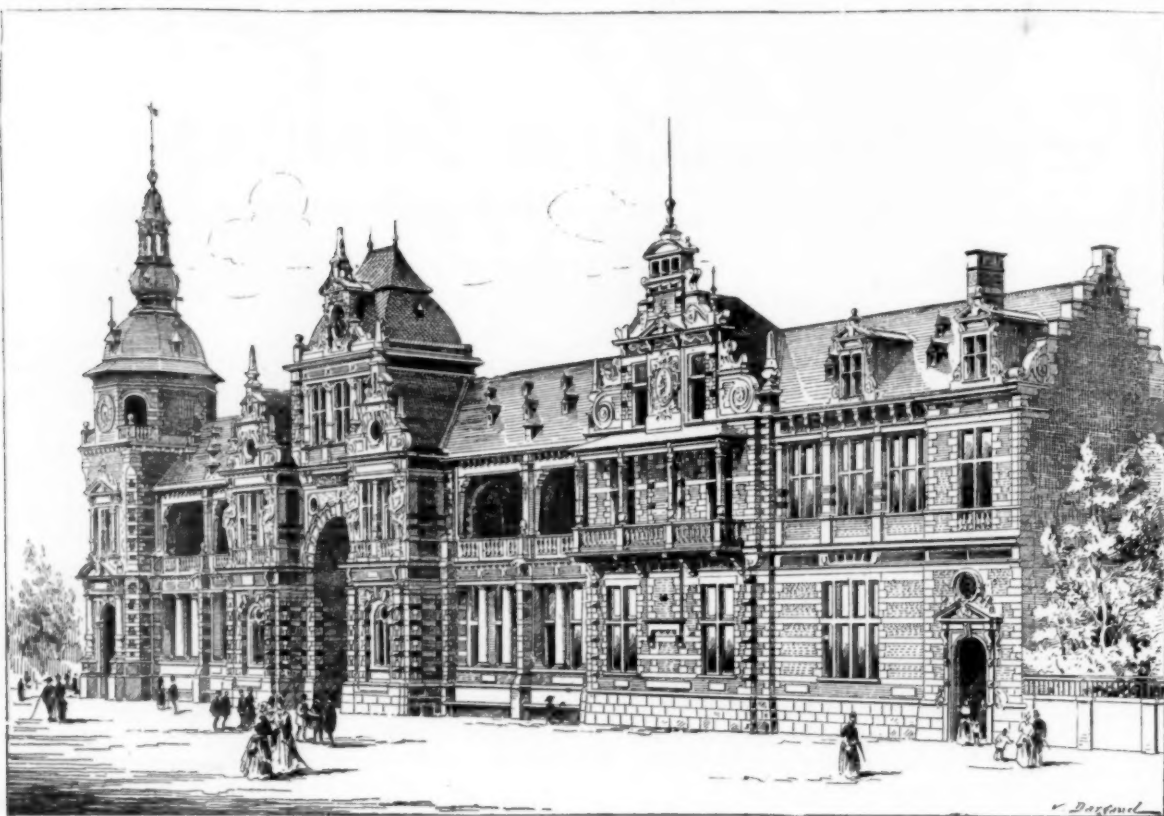
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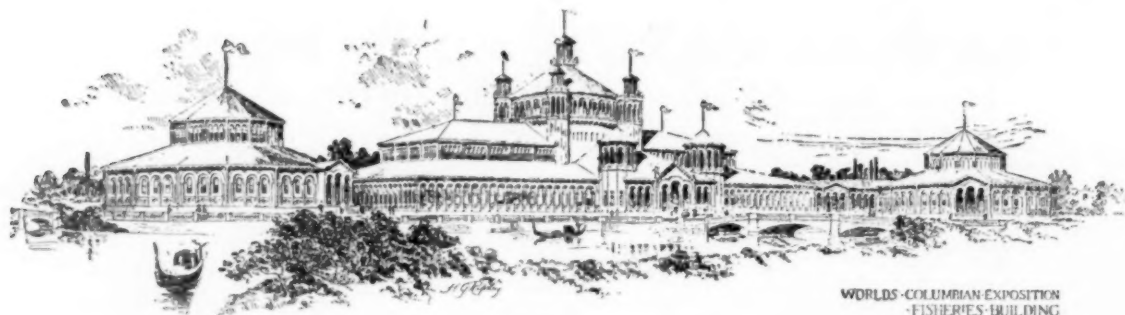
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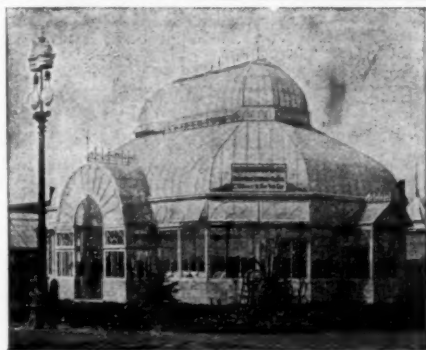
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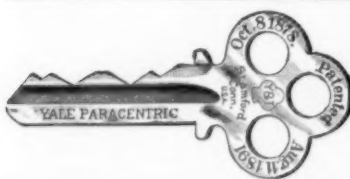
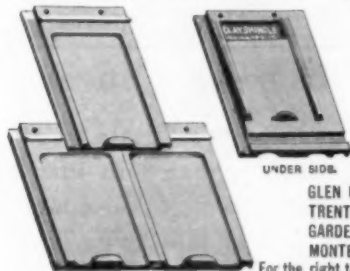
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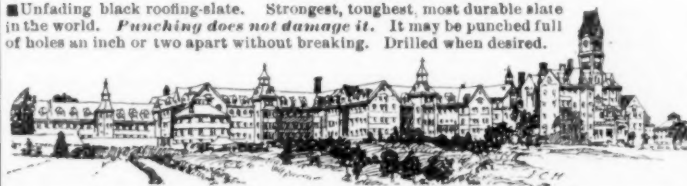
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THE firm of Griffin & Randall, architects, was dissolved by mutual consent on March 9th of this year. The unfinished work of the firm will be carried out by the undersigned, who will hereafter conduct the business at the same address (48 Exchange Place), under his own name.

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(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Ashland, Ky.—Chesapeake & Ohio Railroad Co. will build \$50,000 depot.
Atlanta, Ga.—Seaboard Air Line proposes building a depot to cost about \$200,000.
Forrest City, Ark.—School, to cost \$10,000 will be built; address the Mayor for information.

ALTERATIONS.

Brooklyn, N. Y.—Montague St., n. s. 275' w Court St., three-st'y, basement and loft brick and stone library and reading-room, slate and tin roof; 100' x 225' 50'; internal alterations; \$4,000; own. Trustees of Brooklyn Library, Montague St.; arch., Wm. B. Tabbey, 81 Fulton St., New York City.
Flatbush Ave., Nos. 38-40, four-st'y brick and stone warerooms, tar and gravel roof, 48' x 126'; damage by fire to be repaired; \$4,750; own., Jesse C. Woodhull, 198 Berkeley Pl.
Per 3, extending into East River, one-st'y frame store, felt and gravel roof, 98' x 270'; one-st'y pile dock extension, felt and gravel roof, 30' x 270', to be added, and other alterations made; \$6,800; own., John T. Martin, 28 Pierrepont St.; arch. and bid., John Henry Euler, 1819 Prospect Ave., New York City.

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BUILDING INTELLIGENCE.

(Alterations Continued.)

Chestnut Hill, Pa.—The contract has been awarded to M. McShain, 156 North Twenty-second St., Philadelphia, for third and fourth story addition to the building of St. Joseph's Convent; arch., E. F. Durang, s. w. cor. Chestnut and Twelfth Sts., Philadelphia.
Germanstown Ave., w. s. s. Rex Ave., interior and exterior alterations to three-st'y stone dwell.; con., John Hottenstein, Rex Ave.
Chicago, Ill.—Townsend Est., one-st'y addition, 239-241 Michigan St.; \$4,000.
Fox Chase, Pa.—Huntingdon and Fox Chase Pike, interior and exterior alterations to frame store and dwell.; own., George E. Grootkett.
Harrisburg, Pa.—Plans have been prepared by Addison Hutton and Charles Hillman, Philadelphia architects, for a three-st'y brick and stone addition to City Hospital.
Philadelphia, Pa.—Catherine St., No. 2331, alteration and two-st'y brick addition; con., Irvine W. Thompson, 2228 Ellsworth St.
De Lancey Pl., No. 2032, alteration and two-st'y brick addition; con., Lewis Havens, 518 Girard Building.
Fairmount Ave., n. e. cor. Fifth St., interior and exterior alterations and two-st'y brick back building; own., John Detlefs, 721 North Thirteenth St.
Girard Ave., No. 2617, interior and exterior alterations to two-st'y store; con., Philip Harbach, Thompson and Twenty-sixth Sts.
Ellsworth St., No. 2124, interior and exterior alterations to dwell. and two-st'y brick stable in rear facing Annin St.; con., Joseph Stevenson, 2210 Reed St.
South Fifteenth St., w. s. bet. Market and Chestnut Sts., alteration and two additional stories on three-st'y brick office-building with back building; con., John R. Wiggins, 111 Arch St.
Passyunk Ave., s. e. cor. Seybold St., interior and exterior alterations and two-st'y brick back building to dwell.; con., Frank J. Merrick, 1736 Jackson St.
Haverford Ave., s. w. cor. Westminster Ave., interior and exterior alterations and underpinning two-st'y brick dwell.; con., Thomas Wasser, 4012 Locust St.

APARTMENT-HOUSES.

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Peter Gaynor, three-st'y flats, 1204 Adams St.; \$4,000.
G. Rosenberg, two-st'y flats, 4715 Ashland Ave.; \$3,000.
S. Nicholson, two-st'y flats, 63.8 Ellis Ave.; \$3,000.
F. H. Winston, six-st'y flats, 371 377 Superior St.; \$75,000.
H. Kram, three-st'y flats, 501 North Lincoln St.; \$6,000.
E. Walsh, two-st'y flats, 2500 East Madison St.; \$4,000.
G. B. Scunson, three-st'y flats, 739 West Division St.; \$8,000.
G. M. Murphy, two-st'y flats, 1193-1195 Wilton Ave.; \$6,000.
W. J. Lukens, two-st'y flats, 2517 Oakley Ave.; \$3,000.
F. W. Kuhn, two-st'y flats, 251-253 Seventy-first St.; \$14,000.
F. W. Kuhn, two-st'y flats, 7137-7139 Wentworth Ave.; \$14,000.
R. S. Paris, two-st'y flats, 7035-7037 Webster Ave.; \$14,000.
John Shesman, three-st'y flats, 518 520 Twenty-sixth St.; \$7,000.
Nels. M. Olson, three-st'y flats, 2729 Portland Ave.; \$5,000.
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Martin Olson, three-st'y flats, 648 Maplewood Ave.; \$7,000.
Hermann Ulich, two-st'y flats, 534 Thomas St.; \$4,000.

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(Apartment-Houses Continued.)

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A. Pavalp, three-st'y flats, 648 Fairfield Ave.; \$8,000.
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Julius Frank, three-st'y flats, 1936-1944 Deming Ct.; \$35,000.
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H. Weiss, two-st'y flats, 9100 Green Bay Ave.; \$4,000.
G. Fortier, three-st'y flats, 2818 Lowe Ave.; \$3,200.
H. Richter, two-st'y flats, 824 Dudley St.; \$4,200.
C. A. Johnson, three-st'y flats, 305 Langton St.; \$3,000.
J. Kolar, two-st'y flats, 303 Twenty-fifth St.; \$3,500.
A. Posek, three-st'y flats, 577 Seventeenth St.; \$5,000.
Chris Wolter, three-st'y flats, 253 Orchard St.; \$4,800.
S. Subs, three-st'y flats, 324 West 18th St.; \$3,800.
Mrs. Laura F. Johnson, two-st'y flats, 1591 Adams St.; \$4,000.
William Ward, three-st'y flats, 4934 Forrestville Ave.; \$6,500.
Nelson & Erving, two-st'y flats, 6923 Vernon Ave.; \$4,000.
E. Artz, two-st'y flats, 1477 Monroe St.; \$4,500.
J. R. Kayewski, two-st'y flats, 1712 Carroll Ave.; \$3,500.
New York, N. Y.—Ninety-ninth St., n. s. 275' e Columbus Ave., 2 five-st'y brick flats, tin roof, 25' x 82', 59'; \$20,000; own., Geo. Hessel, 315 West 116th St. and Thos. Cowman, 276 West 119th St.; arch., James W. Cole, 403 West 51st St.
Charles St., Nos. 101-105, 3 five-st'y brick flats, tin roofs, 17' x 28' x 82', 60'; \$52,000; own., Catharine Emma Cooper, 294 West 11th St.; arch., Weber & Drosser, 2 Stone St.
Ninety-fourth St., s. s. 180' w Park Ave., 3 five-st'y brick flats, tin roofs, 29' x 27' x 82', 59'; \$64,000; own., August Gauzenmuller, 68 East 33d St.; arch., Edw. Wenz, 1491 Third Ave.
Riverside Drive, e. s. 25' s 85th St., five-st'y brick flat, tin roof, 25' x 82', 60'; \$23,000; own., C. E. Miller, 175 West 78th St.; arch., Julius Munkowitz, 247 West 125th St.
Eighty-first St., n. s. 70' e Lexington Ave., 2 five-st'y brick flats, tin roofs, 25' x 93', 59'; \$27,000; own., Conlan & Gamon, 131 East 111th St.; arch., John C. Burne, 101 West 42d St.
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Eighty-ninth St., n s, 110' e 3d Ave., 4 five-sty brick flats, tin roofs, 25' x 73', 59'; \$82,800; own., Joseph Schreiner, 110 West 121st St.; arch., John Hauser, 1441 Third Ave.
One Hundred and Twenty-Sixth St., n e cor. Columbus Ave., 3 five-sty brick flats, tin roofs, 24' x 25', 59'; \$58,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.
Columbus Ave., 74' n 126th St., 2 five-sty brick flats, tin roofs, 25' x 65', 59'; \$34,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.
One Hundred and Twenty-sixth St., 75' e Columbus Ave., five-sty brick flat, tin roof, 25' x 60', 59'; \$16,000; own., August Jacob, 260 East 78th St.; arch., John Hauser, 1441 Third Ave.
One Hundred and Fifteenth St., 200' e 5th Ave., 3 five-sty brick flats, tin roofs, 25' x 89', 85'; \$54,000; own., W. H. J. Bingham, 16 East 116th St.; arch., J. H. Valentine, 186 East 116th St.
Sixth St., No. 329, five-sty brick flat, 25' x 79', 58', flat tin roof; \$16,500; own., Mrs. Amelia Meyers, 244 East 123d St.; arch., John W. Ingie, 874 Broadway.
Seventh Ave., s e cor. 17th St., five-sty brick flat, 27' x 90', 60' high, flat tin roof; \$35,000; own., John Morgan, 343-345 West 39th St.; arch., Thom & Wilson, 1267 Broadway.
Seventh Ave., e s, 271' s 17th St., five-sty brick flat, 25' x 89', 60' high, flat tin roof; \$30,000; own., John Morgan, 343-345 West 39th St.; arch., Thom & Wilson, 1267 Broadway.
One Hundred and Twenty-third St., Nos. 173-175, five-sty brick flat, 34' x 90', 59' high, flat tin roof; \$27,000; own., Alex A. Jordan, 163 East 63d St.; arch., Neville & Bagge, 217 West 125th St.

Worcester, Mass.—Pleasant St., four-sty brick apart.; own., A. G. and W. G. Weston; con., G. S. and H. G. Hadley; arch., Barker & Nourse.

CHURCHES.

Chicago, Ill.—The Luke Hitchcock M. E. Church, brick church, 1180-1182 North Western Ave.; \$9,000.

FACTORIES.

Brooklyn, N. Y.—Fifty-second St., s s, 160' w 5th Ave., one-sty brick factory, felt and gravel roof, 40' x 110'; \$5,000; own., C. E. Hopkins, 1106 Third Ave.; arch., H. L. Spicer, 1106 Third Ave.

New York, N. Y.—Hudson St., s w cor. Spruce St., two-sty brick factory, 40' x 50', 34' high, flat metal roof; \$8,000; own., Wendal Estate, 79 Maiden Lane; arch., John B. Snook & Son, 12 Chambers St.
Ludlow St., No. 118, seven-sty brick factory, 24' x 83', 75' high, flat tin roof; \$20,000; own., Bernard Drachman, 136 East 75th St.; arch., Schneider & Herter, 48 Bible House.
St Ann's Ave., s e cor. Southern Boulevard, three-sty brick factory, 100' x 90', 42' high, flat plastic slate roof; \$50,000; own., W. H. Schieffelin & Co., cor. Beekman and William Sts.; arch., Kafka & Mott, 137 Broadway.

HOSPITALS.

Brooklyn, N. Y.—Washington Ave., s e cor. Douglass St., four-sty and basement Maternity Institution to accommodate 100 patients, tin roof, 60' x 40' x 64' 4"; \$30,000; own., Brooklyn Maternity Institution, Concord St.; arch., Henry D. Hooker, 52 Broadway, New York City.

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Three-sty brick dwell., e s Jefferson Pl., bet. 22d and 23d Sts.; own., Thos. Metcfe, 2218 Jefferson Pl.
Five two-sty brick dwellings, e s McCulloh St., bet.

BUILDING INTELLIGENCE.

(Houses Continued.)

North Ave. and Whitelock St.; own., J. K. Hubbard.
Brooklyn, N. Y.—Thirty-sixth St., n s, 100' w 5th Ave., four-sty brick dwell., gravel roof, 28' x 61'; \$3,800; own., Chas. Hart, 4th Ave. and Degraw St.; arch., Jas. H. Pigot, 124 Fifty-fifth St.
Fifty-first St., s s, 220' e 4th Ave., three-sty and basement brick dwell., tin roof, 20' x 43'; \$3,800; own., S. C. Sherwood, 277 Forty-seventh St.; arch., H. L. Spicer, 1106 Third Ave.
Fifty-first St., s s, 180' e 4th Ave., two-sty and basement brick dwellings, tin roofs, 20' x 43'; \$3,500 each; own., S. C. Sherwood, 277 Forty-seventh St.; arch., H. L. Spicer, 1106 Third Ave.
Union St., s s, 92' 6" e 6th Ave., 3 four-sty brick dwellings, tin roofs, 20' 9" x 63'; \$8,000 each; own., arch. and bld., Thos. J. Smith, 458 Eleventh St.
President St., n s, 92' 6" e 6th Ave., 3 four-sty brick dwellings, tin roofs, 20' 9" x 63'; \$8,000 each; own., arch. and bld., Thos. J. Smith, 458 Eleventh St.
Pacific St., s s, 200' e Rockaway Ave., 4 two-sty and basement frame dwellings, gravel roofs, 16' 6" x 42'; \$1,800 each; own., Chas. F. Roberts, 80 Lewis Ave.; bld., Robt. S. Neely, 219 Albany Ave.
Twenty-seventh St., n s, 255' w 5th Ave., 7 two-sty frame dwellings, tin or gravel roofs, 17' x 43'; \$2,500 each; own., S. A. Tucker, 317 Twenty-second St.; arch., W. K. Bell & Co., Bedford and Fulton Sts.
Thirty-ninth St., n s, 80' w 5th Ave., three-sty brick dwell., cement and gravel roof, 20' x 40'; \$3,000; own. and bld., Wm. Glazier, 867 Fifth Ave.; arch., W. M. Coats, 189 Montague St.
Hopkins St., n s, 325' e Marcy Ave., 4 four-sty brick dwell., tin roofs, 25' x 60'; \$32,000; own., Wm. H. Barton, 10 Coppar St.; arch., C. H. Simpson, Van Sieten Ave. and Eastern Parkway.
Thirty-ninth St., s s, 125' e 3d Ave., four-sty brick dwell., cement and gravel roof, 25' x 60'; \$7,500; own. and bld., John F. Reilly, 697 Sackett St.; arch., W. M. Coats, 189 Montague St.
Bushwick Ave., s w cor. Hancock St., 2 two-sty and mansard brick dwellings, tin and slate roofs, 40' 8" x 45' 8"; \$18,000 each; own. and bld., Jas. Gascoigne and Mrs. Cozine, Bushwick Ave. and Hancock St.; arch., Th. Engelhardt, 905 Broadway.
Butler St., n s, 165' w Nostrand Ave., 10 two-sty and basement brick dwellings, tin roofs, 18' x 45'; \$4,500 each; own., Jas. G. Roberts, 339 McDonough St.; arch., John A. Davidson, 156 Remsen St.
Fiftieth St., n s, 100' e 5th Ave., 17 two-sty frame dwellings, tin roofs, 17' 8" x 45'; \$2,000 each; own. and bld., James Burke, 201 Forty-seventh St.; arch., J. R. Schoonover, 231 Fifty-third St.
St. Mark's Ave., n s, 92' w Rochester Ave., 2 three-sty frame dwellings, tin roofs, 19' x 55'; \$7,000; own., J. C. Mahler, 1174 St. Mark's Ave.
St. Nicholas Ave., w s, 40' s Ralph St., two-sty frame dwell., tin roof, 20' x 45'; \$3,500; own., John Koss, on premises; arch., D. Acker & Son, 752 Broadway.
Trotman St., s s, 125' w Irving Ave., three-sty frame dwell., tin roof, 25' x 58'; \$4,000; own., Jos. Bayer, 49 Hamburg Ave.; arch., Henry Vollweiler, 483 Hart St.
Sumpter St., s s, 250' e Saratoga Ave., three-sty frame dwell., tin roof, 25' x 65'; \$4,000; own., Mary Burghardt, 241 Sumpter St.; arch., Henry Vollweiler, 483 Hart St.; bld., N. Burghardt, 241 Sumpter St.
Evergreen Ave., w s, 75' s Putnam Ave., three-sty frame dwell., tin roofs, 25' x 63'; \$3,500; own., Chas. Lehmann, 1029 Madison St.; arch., Shrempf & Loeffler, 851 Gates Ave.
Becker St., s s, 250' w St. Nicholas Ave., 5 three-sty frame dwellings, tin roofs, 24' x 65'; \$4,000 each; own., Franz Franz, 1311 Bushwick Ave.; arch., Henry Vollweiler, 483 Hart St.
Marion St., s s, 200' w Howard Ave., three-sty frame dwell., tin roof, 25' x 60'; \$4,000; own., J. O. Whitenack, 512 Chauncey St.; arch., Henry Vollweiler, 483 Hart St.
Atlantic Ave., s s, 250' w Stone Ave., 3 three-sty frame dwellings, tin or felt roofs, 16' 10" x 45'; \$8,500; own., A. Deutch, 285 Delancy St., New York City; arch., E. Kowley, East New York and Ozone Park.
Bainbridge St., n s, 255' e Saratoga Ave., 9 two-sty frame dwellings, tin roofs, 20' x 45'; \$3,000; own., Dr. Geo. H. Smith, 921 Greene Ave.; arch., Chas. K. Behrens, 628 Monroe St.
North Eighth St., No. 145, four-sty frame dwell., tin roof, 25' x 65'; \$5,000; own., Mrs. O'Mara, on premises; arch., Henry Vollweiler, 483 Hart St.
Halsey St., s s, 22' e Central Ave., 4 two-sty frame dwellings, tin roofs, 19' 6" x 56'; \$2,500 each; own., Chas. D. Hommel, 41 Woodbine St.
Avenue B, n s, 101' 6" e Flatbush Ave., 3 two-sty frame dwellings, tin roofs, 19' x 40'; \$2,600 each; own., arch. and bld., John W. Parker, Avenue A, Flatbush.
Ralph St., n s, 90' w St. Nicholas Ave., 2 three-sty frame dwellings, tin roofs, 20' x 52'; \$10,000; own., Ph. Karl and H. Miller, 27 Melrose St. and 366 Linden St.; arch., Frank Holmberg, 1124 Myrtle Ave.
Barbey St., e s, 180' s Blake Ave., two-sty frame dwell., tin roof, 18' x 30'; \$3,200; own., Fanny S. Max, 508 Barbey St.
Ocean Boulevard, e s, 200' s Avenue B, two-sty and attic frame dwellings, tin roofs, 24' 6" x 46' 6"; \$5,000; own., Eustace Jeffards, on premises; bld., Dan Ryan, 721 Third St.
Forty-ninth St., n s, 200' e Second Ave., three-sty

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BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell., tin roof, 25' x 50'; \$3,000; own., Rose Ulrich, 669 Third Ave.; arch., H. L. Spicer, Third Ave. and Fifty-third St.
Leonard St., e s, 160' s Meserole Ave., three-sty frame dwell., gravel roof, 25' x 65'; \$6,500; own., Robt. Harrold, 30 India St.; arch., B. E. Lowe, 64 College Pl., New York City.
Douglas St., n s, 110' w Fifth Ave., three-sty brick dwell., gravel roof, 20' x 48'; \$4,000; own. and arch., P. Gebhardt, 134 Fifth Ave.; bld., F. J. Ashfield, 168 Montague St.
Putnam Ave., n s, 270' w Patchen Ave., 2 two-sty and basement brick dwellings, tin roofs, 20' 3" x 42'; \$8,000; own., E. J. Maguire, 968 Lafayette Ave.; arch., Dahlander & Hedman, Arbutuck Building.
Butler St., s s, 308' e Rogers Ave., 2 two-sty and basement brick dwellings, tin roofs, 19' 7" x 42'; \$3,500 each; own. and arch., Newman & Hayes, 740 Prospect Pl.
Remsen St., No. 26, three-sty brick dwell., tin roof, 20' x 50'; \$12,000; own., Mrs. W. E. Truesdell, Gowanus Canal, Brooklyn; arch., Lamb & Rich, 265-267 Broadway, New York City; bld., Morris & Silvon, De Kalb Ave.
Camden, N. J.—South Thirtieth St., Nos. 1012-1014, 2 two-sty brick dwellings; bld., Lewis F. Holl.
Chestnut Hill, Pa.—Wayne St., near Walnut Lane, stone dwell. for Henry Curran; con., William Mackie; arch., Hazeltur and Huckel, 925 Drexel Building, Philadelphia.
A dwell. will be built for Archibald Campbell Knowles which will be a reproduction of the Mt. Vernon House on the Potomac River, Virginia; arch., Hazeltur & Huckel, 925 Drexel Building, Philadelphia.
Walnut Lane, near Green St., stone and brick dwell. with stable attached; own., John F. Kater, Esq.; arch., Hazeltur & Huckel, 925 Drexel Building, Philadelphia.
Chicago, Ill.—W. J. Lukens, 2 two-sty dwellings, 2585 Claremont Ave.; \$3,000.
F. E. Groth, two-sty dwell., 1666 Monroe St.; \$11,000.
C. E. Cesna, 2 two-sty dwellings, 1524-1530 Richmond Ave.; \$3,600.
C. E. Cesna, 3 two-sty dwellings, 1521-1529 Burchill Ave.; \$5,000.
V. F. Smythe, 2 two-sty dwellings, 7831-7833 Chauncey Ave.; \$5,000.
F. J. Dewes, three-sty dwell., Wrightwood Ave. and Hampden Ct.; \$25,000.
C. E. Churchill, 4 two-sty dwellings, 215-221 Wilson Ave.; \$10,000.
R. Regnertson, 3 cottages, 814-818 Crawford Ave.; \$3,000.
Cumberland, Md.—Semi-detached three-sty brick and stone dwellings, tile roofs; own., D. J. Blackiston and B. A. Richmond; arch., W. J. Marsh, Washington, D. C.
Fox Chase, Pa.—Burke's Ave., two-and-a-half-sty frame dwell.; own., A. F. Burke.
Oxford and Kensington Pike, 2 two-sty dwellings; also brick and stone bake oven; con., Joseph Ashley.
Germantown, Pa.—Manheim St., cor. Pulaski Ave., two-and-one-half-sty stone parish house for Calvary Protestant Episcopal Church, slate roof; arch., Isaac Pursell, 119 South Fourth St., Philadelphia.
Jersey City, N. J.—Two-sty frame dwell.; own., I. E. Jones; about \$3,500; arch., E. M. Patterson, 76 Montgomery St.
New York, N. Y.—One Hundred and Thirtieth St., s s, 449' e Lenox Ave., 4 three-sty brick dwellings, tin roofs, 18' x 50', 41'; \$76,000; own., Henry Gerken, 1454 Third Ave.; arch., John Hauser, 1441 Third Ave.
Ninety-fourth St., n s, 275' w West Central Park, 2 four-sty brick dwellings, tin roofs, 12' x 75', 40'; \$28,000; own., Geo. J. Cohen, 102 West 81st St.; arch., Clarence True, 102 West 81st St.
Woodruff St., 50' e Prospect Ave., three-sty brick and frame dwell., slate roof, 23' x 42', 34' 6"; \$5,500; own., J. B. Denicke, 1892 Prospect Ave.; arch., Chas. D. Clark, 719 East 177th St.
Bathgate Ave., w s, 260' n 179th St., three-sty stone and frame dwell., slate roof, 32' x 35', 34'; \$5,000; own., Ellen M. Chambers, Bassford Ave. and 183d St.; arch., John De Hart, Fox St., near 165th St.
One Hundred and Fifty-sixth St., e e cor. Union Ave., three-sty brick and frame dwell., tin roof, 25' x 46', 35'; \$4,500; own., Henry A. Luft, 180-182 West Houston St.; arch., Adolph Pfeiffer, 3068 Third Ave.
Columbia St., s e cor. Taylor Ave., three-sty brick and frame dwell., shingle roof, 27' x 29', 32'; \$3,500; own., Mrs. Jennie Ginsburger, 115 East 115th St.; arch., Emil Ginsburger, 115 East 115th St.

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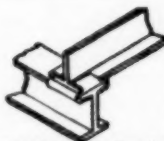
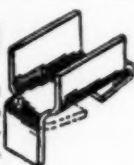
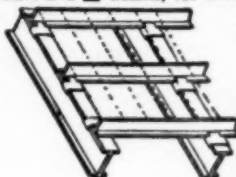
BUILDING INTELLIGENCE.

(Houses Continued.)

Jansen Ave., w s, 150' s Wicker Pl., three-st'y
brick and frame dwell., shingle roof, 21' x 42', 33';
\$3,500; own., Reuben C. Harvey, 757 Greenwich St.;
arch., Charles S. Clark, 719 East 177th St.*Sixth Ave.,* e s, 255' s 58th St., 2 two-st'y brick
dwells., 25' x 70', 31' high, flat tar and gravel roof;
\$12,000; own., Isaac and Simon Bernheimer, 22-20
7 East 57th St.; arch., James W. Cole, 493 West 51st
St.*Locust Ave.,* e s, 125' n Moshulu Parkway, three-
st'y stone and frame dwell., 28' x 42', 35' high, man-
nard slate and tin roof; \$3,800; own., Anna L. Gar-
ner, Williamsbridge, N. Y.; arch., Ellsworth Butler,
Fordham, N. Y.*One Hundred and Twelfth St.,* e s, 375' e 8th Ave.,
7 three-st'y brick dwells., 17' x 18' x 50', 44' high,
flat tin roof; \$129,500; own., William H. Pieken, 61
West 113th St.; arch., John Hauser, 1441 Third Ave.*Nathalie Ave.,* e s, 457' 40' n Kingsbridge Road,
three-st'y brick and frame dwell., 20' x 42', 32' high,
peaked shingle roof; \$3,500; own., Morris C. Berle-
pash, Nathalie Ave., Kingsbridge; arch., Ahueman &
Youngblood, Nathalie Ave., Kingsbridge.*Seventy-first St.,* n s, 125' e 5th Ave., five-st'y brick
dwell., 50' x 57', 75' high, flat tile roof; \$190,000;
own., H. A. C. Taylor, 121 East 21st St.; arch., Mc-
Kim, Mead & White, 100 Fifth Ave.*One Hundred and Fifty-eighth St.,* n w Melrose
Ave., three-st'y brick and frame dwell., 24' x 53', 34'
high, flat tin roof; \$5,000; own., Henry Becker, 623
East 11th St.; arch., Herm. Horenberger, 682-686 East
159th St.**No-folk, Va.**—*Warren Circle, New Norfolk,* 3 three-
st'y brick dwells., slate roofs; own., Lieut. L. W.
T. Waller; arch., W. J. Marsh, Washington, D. C.**Philadelphia, Pa.**—*Thirty-and-three-quarters St.,*
w s, n Berks St., two-st'y brick and brownstone
dwell., with back building; own., Joseph M. Sorrell,
Wyncoote.*Ameeska St.,* n s, 170' e 51st St., 5 two-st'y brick
dwells., with back buildings; own., Andrew J.
Mosely & Sons, 5022 Ameeska St.*Christian St.,* s s, e cor. 5th St., three-st'y brick
dwell.; con., Abraham Field, 383 Harmony St.*Twenty-fourth St.,* w s, 154' s Federal St., 3 two-
st'y brick dwells., with back buildings; own., Thomas
J. Henry, 2310 Federal St.*Eighteenth St.,* w s, s Moore St., 5 two-st'y and 1
three-st'y brick dwells., with back buildings; own.,
W. A. Reilly, 1735 Moore St.*Fairmount Ave. and Forty-ninth St.,* 5 two-st'y
brick dwells., with back buildings; own., Thomas
Gannon, 1629 Christian St.*Westminster Ave. and Forty-eighth St.,* 13 two-st'y
brick dwells.; own., John Maginnis, 842 North 46th
St.*Hedon St.,* n s, e 52d St., 9 two-st'y stone
and brick dwells., with back buildings; own., George
W. Sherman, 5528 Oxford St.*Hoffman St.,* n s, w 19th St., two-st'y brick dwell.
and workshop; own., A. T. Duffy, 3036 Seigel St.*Tinga St.,* s s, w 18th St., 4 three-st'y brick and
stone dwells., with back buildings; own., Benjamin
Short, s w cor. Tinga and 18th Sts.*Eighteenth St.,* w s, s Tioga St., 14 three-st'y brick
dwells., with two-st'y back buildings; own., Benja-
min Short, s w cor. Tioga and 18th Sts.*Dauphin St.,* n s, w 27th St., 2 two-st'y and 1 three-
st'y brick dwells., with back buildings; own., John
Bonhage, 2618 Huntington St.*Frankford Ave.,* No. 1816, three-st'y brick dwell.
with back building; con., Frank Dietrich, 2677
Frankford Ave.*Twenty-second St.,* w s, n Dauphin St., 23 three-
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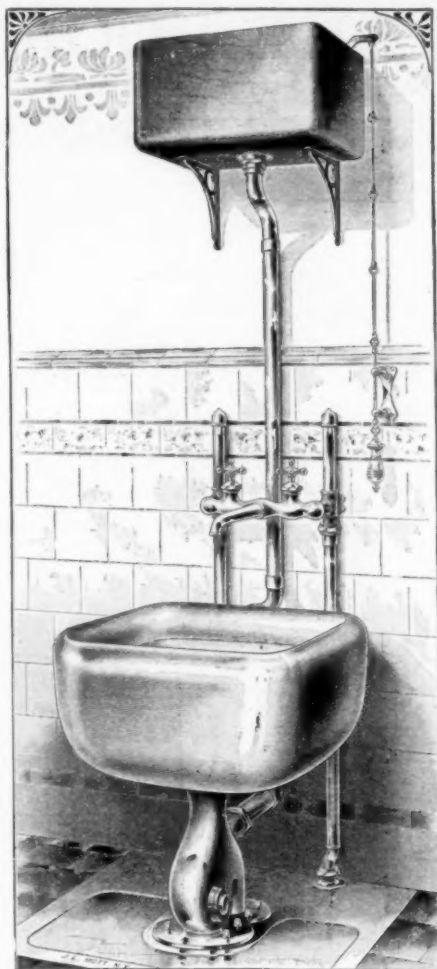
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brownstone dwells., with back buildings; own.,
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Square.*Westmoreland St.,* n s, from Jasper St., to Ken-
sington Ave., 25 two-st'y brick dwells. and stores;
own., Harry A. Sundgard and George Myers, 234
Glenwood Ave.**Roxborough, Pa.**—*Ridge Ave.,* e s, s Charles St.,
two-st'y and attic brick and stone dwell., with back
building; con., Charles E. Bartle, 519 James Ave.**Rutherford, N. J.**—Two frame dwells. to cost about
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saw & Trotter, Davidson Building, Jersey City, N. J.**Westfield, N. J.**—A colonial house will be built
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Building, Jersey City, N. J.; own., I. H. Vail.**Worcester, Mass.**—*Dean St.,* two-st'y frame dwell;
own., H. Ward Bates; con., A. E. Bigelow; arch.,
Barker & Nourse.*Clegg St.,* three-st'y frame dwell.; own., Miss
Mary McNamara; con., Thomas Hennessy.*Forbes St.,* two-st'y frame dwell.; own., Mrs. I.
M. Smith; by day.*Sylvan St.,* two-st'y frame dwell.; own., Angus
Henderson; con., H. L. Putnam.*Milbury St.,* three-st'y frame dwell.; own., Geo.
Reeves; con., L. M. Petterson.*Park Ave.,* three-st'y frame dwell.; own., James
H. Goggin; con., J. A. McDermott; arch., Barker &
Nourse.*Hancock St.,* two-st'y frame dwell.; own., John G.
Smith; arch., Geo. H. Clemence; by day.*Circuit Ave.,* one-and-one-half st'y frame dwell.;
own., Warden & Phelps; by day.*Lodi St.,* three-st'y frame dwell.; own., M. Keefe;
con., F. J. Yates.*Liberty St.,* three-st'y frame dwell.; own., Mrs.
Jennie E. Pierce; con., L. M. Petterson.*Highland St.,* two-st'y frame dwell.; own., W. H.
Hobbs; con., N. F. Tucker; arch., Geo. H. Clemence.*Tirrell St.,* two-st'y frame dwell.; own., F. W.
Ruggles; con., G. S. and H. G. Hadley; arch., Chas.
H. Lincoln.**BUILDING INTELLIGENCE.**

(Houses Continued.)

Elm St., two-st'y frame dwell.; own., W. F.
Phelps; by day.**OFFICE BUILDINGS.****Philadelphia, Pa.**—*Susquehanna Ave.,* s s, e Six-
teenth St., one-st'y brick real-estate office-building;
con., Samuel J. Humphreys, 1019 Susquehanna Ave.*Chestnut St.,* Nos. 523-525, three-st'y building for
Real Estate Title Insurance and Trust Company;
Chestnut St. front of Lee marble, rear front of
brick; con., Doyle & Doak; arch., John T. Windrim.**STABLES.****Baltimore, Md.**—Five two-st'y brick stables, e s
Hunter Alley, bet. Biddle and Chase Sts.; own. and
bld., A. L. Gorter, 16 East Chase St.**Germantown, Pa.**—*Mount Pleasant Ave.,* (rear) n s,
e Emlin St., one-st'y stable and shed; own., Cor-
nellius McHugh, Mt. Pleasant Ave. and Emlin St.**New York, N. Y.**—*One Hundred and Fifteenth St.,*
n s, 125' e 2d Ave., three-st'y brick stable, 50' x 95',
32' high, flat tin roof; \$16,500; own., John T. Brady,
525 East 118th St.; arch., John P. Butler, 140 West
63d St.*One Hundred and Thirtieth St.,* n s, 375' w Boule-
vard, three-st'y brick stable, 75' x 95', 38' high, flat
tin roof; \$25,000; own., Geo. W. Plunkett, 323 West
51st St.; arch., John T. Brady, 525 East 118th St.**Overbrook, Pa.**—*Fifty-ninth St. and Drexel Road,*
two-st'y stone and Pompeian brick stable; con., W. R.
Dougherty, 1004-1006 Sansom St., Philadelphia;
own., Mrs. Julia M. Stroud; arch., Westray Ladd,
1710 Chestnut St., Philadelphia.**Philadelphia, Pa.**—*A St.,* e s, s Tioga St., one-st'y
brick stable; con., Cornelius Kiely, 1809 East Cam-
bria St.*Bancroft St.,* w s, 831' n Snyder Ave., two-st'y
brick stable; own., Fred A. Robinson, 2306 South 9th
St.*Sutherland Ave.,* w s, below Bainbridge St., two-
st'y iron, frame and stone stable; con., William J.
Smith, 1821 South 5th St.; own., Philadelphia As-
phalt Co.*North Twenty-seventh St.,* No. 1643, two-st'y brick
stable; own., J. J. Winkler, 1725 North 28th St.*Dungannon Ave.,* n s, w 4th St., two-st'y frame



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STORES.

Brooklyn, N. Y.—*Tompkins Ave.*, w s, 22' s Jefferson Ave., 3 four-st'y brick stores and dwell., gravel roofs, 32' 8" x 75'; \$45,000; own., Geo. H. Stone, 1364 Dean St.; arch., E. N. Stone, 1364 Dean St.

Broadway, e s, 25' n Cooper Ave., 2 three-st'y brick stores and dwell., tin roofs, 25' x 65'; \$9,000 each; own., Albert Vollz, Jr., 765 Bushwick Ave.; arch., Walter B. Mills, 504 Hart St.

Smith St., No. 339, four-st'y brick store and dwell., tin roof, 20' x 60', 63'; \$6,000; own., Thos. Keogh, 95 Third Pl.

Broadway, n e cor. Greene Ave., 3 four-st'y brick stores and dwell., tin roofs, 28' x 26' 3" x 65'; \$31,000; own. and bld., Henry Roth, 718 Bushwick Ave.; arch., Th. Engelhardt, 905 Broadway.

Bushwick Ave., n e cor. Pilling St., 4 three-st'y frame stores and dwell., tin roofs, 25' x 62'; \$17,000; own. and bld., Philip Steingotter, 1354 Bushwick Ave.; arch., Th. Engelhardt, 905 Broadway.

Sutter Ave., s w cor. Hinsdale St., two-st'y frame store and dwell., tin roof, 20' x 55'; \$3,000; own., Conrad Scheck, Fulton St., near Ralph Ave.; arch., Louis F. Schillinger, 581 Liberty Ave.; bld., John Schwabbe, Hinsdale Ave., near Sutter St.

Gates Ave., s s, 150 w Knickerbocker Ave., 4 three-st'y frame stores and dwell., tin roofs, 25' x 50'; \$4,200 each; own., John Rueger, 250 Moore St.; arch., M. Armendinger, 665 Bushwick Ave.

Chicago, Ill.—*Lundquist & Berglund*, two-st'y store and flats, 585-587 Evanston Ave.; \$3,000.

Kasper Vyzral, two-st'y store, 4950 Page St.; \$3,800.

G. R. Haick, two-st'y store and flats, 6239 Centre Ave.; \$3,000.

Julian Plohowaki, 2 three-st'y store and flats, 3119-3121 Laurel St.; \$4,000.

E. M. Raworth, 4 four-st'y store and flats, 1419-1421 Clark St.; \$36,000.

H. Wiskinsky, four-st'y store and flats, 921 Milwaukee Ave.; \$11,000.

Mrs. E. Harris, four-st'y store and flats, 587 South Halsted St.; \$6,300.

J. Hurby, three-st'y store and flats, 644 Seventeenth St.; \$5,800.

L. J. M. Slocum, three-st'y store and flats, 1236 Argyle St.; \$4,000.

Polk Grace, two-st'y store and flats, 1501 Forty-seventh St.; \$3,500.

John Kinola, four-st'y store and flats, 706 West 18th St.; \$8,000.

J. Hough, 4 one-st'y stores, 53-59 Sixty-third St.; \$3,000.

New York, N. Y.—*One Hundred and Sixteenth St.*, s s, 18' e 8th Ave., two-st'y brick store, 82' x 25', 30' high, flat tin roof; \$15,000; own., F. H. Walker, 1 West 81st St.; arch., Theo. E. Thomson, 247 West 125th St.

Philadelphia, Pa.—*Market St.*, No. 5211, two-st'y brick store and bakery with back building; con., J. R. Wilkinson, 5438 Chestnut St.

Ruan St., s w s, s e Franklin St., two-st'y brick

BUILDING INTELLIGENCE.

(Stores Continued.)

store and dwell.; con., R. C. Winnals & Bro., 1628 Margaretta St.

TENEMENT-HOUSES.

New York, N. Y.—*Audubon Ave.*, s w cor. 182d St., four-st'y brick tenement, 25' x 60', 48' high, flat tin roof; \$10,000; own., Eliza C. Webster, 217 West 125th St.; arch., J. Averitt Webster, 217 West 125th St.

Philadelphia, Pa.—*Monroe St.*, No. 427, four-st'y brick tenement-house with back buildings; con., George W. Jackson, 922 South 4th St.

WAREHOUSES.

Philadelphia, Pa.—*Hancock St.*, No. 1417, two-st'y brick warehouse; con., John Kramer & Son, 1314 South Front St.

Sutherland Ave., below Bainbridge St., one-st'y frame and iron open storage-shed; own., Philadelphia Vulcanite Co.; con., William J. Smith, 1821 South 5th St.

MISCELLANEOUS.

Brooklyn, N. Y.—*Bergen St.*, n s, 400' e Albany Ave., one-st'y brick car-house, gravel roof, 210' x 214'; \$22,000; own., Brooklyn Traction Co., 170 Montague St.; arch., A. W. Dickie, 170 Montague St.

New York, N. Y.—*Thirty-eighth St.*, n w cor. 11th Ave., one-st'y coal pocket, 28' x 28', 40' high, flat timber and steel girder roof; \$45,000; own., Weehawken Wharf Co., 1 Broadway; arch., Riter & Conley, 39 Cortlandt St.

Philadelphia, Pa.—*Icy Farm*, 1000' from line of road, two-st'y frame gun club house; own., Keystone Shooting League; con., A. J. Rust, 1362 East Allegheny Ave.

Decatur and Red Lion Roads, one-st'y frame hay-house; con., Israel Knight, Baxton.

Fourth St., e s, 67' 3" n Branch St., three-st'y brick and stone saloon and dwell., with back building; con., John W. Fritzinger, 468 Lyceum Ave.

Germantown Ave., No. 3915, one-st'y brick and glass undertaker's office; own., A. J. Dickinson, 3913 Germantown Ave.

Grayson St., s w cor. 17th St., three-st'y brick and stone back building; con., Herman Voigt, 2738 Girard Ave.

South Third St., No. 702, three-st'y brick back building; con., H. R. Prettyman, 1252 South Twentieth St.

COMPETITIONS.

STATE-HOUSE.

(At St. Paul, Minn.)

Pursuant to the provisions of Chapters 2 and 3 of the General Laws of Minnesota for 1893, the Board of State Capitol Commissioners hereby give notice that they will receive, prior to **September 11, 1894**, (and on said date will meet, and proceed to examine) designs for a new Capitol building for the State of Minnesota.

The building is to be fireproof throughout, designed in accordance with approved modern methods of construction, and equipped with the best known methods of heating and ventilation.

The entire cost of the building complete, including heating, ventilating and lighting apparatus and fixtures, must not exceed the sum of one million five hundred thousand dollars (\$1,500,000).

COMPETITIONS.

Four premiums, of five hundred dollars (\$500) each, will be awarded to the designs adjudged to stand, in point of merit, second, third, fourth and fifth, the accepted design to receive no other premium than the fee allowed by the Board for designing and superintending the construction of the building.

Detailed instructions, with a map of the grounds on which the building is to be erected, will be furnished on application.

All communications and all designs submitted in accordance herewith, should be addressed to "The Board of State Capitol Commissioners, St. Paul, Minn."

The Board reserves the right to reject any or all designs submitted to them, and to proceed anew thereafter.

St. Paul, June 11, 1894.

H. W. LAMBERTON,
JAMES MCHENCH,
GEO. A. DUTOIT,
CHANNING SEABURY,
JOHN DE LAITRE,
C. H. GRAVES,
E. E. CORLISS,
Commissioners.

968

TENNESSEE NEW PENITENTIARY.

Attention! architects. Plans and specifications wanted. The undersigned, the Penitentiary Purchasing and Building Committee, under Act of Legislature passed March 25 and approved April 4, 1893, solicits and will receive until **July 1, 1894**, plans and specifications for the erection of the penitentiary authorized by said act. For further particulars apply to M. L. M'DOWELL, Winchester, Tenn.

D. K. YOUNG,
R. J. MORGAN,
M. L. M'DOWELL,
Committee.

965

PROPOSALS.

HEATING AND PLUMBING.

(At Rochester and Fergus Falls, Minn.)
Proposals are wanted until **July 6**, for heating and plumbing insane asylums at the places named. Address W. B. DUNNELL, architect, Minneapolis, Minn.

966

ASYLUM.

(At Milledgeville, Ga.)

Proposals are wanted until **July 10**, for a main building and annexes for the State Lunatic Asylum, to cost not exceeding \$100,000. Address HON. G. A. CABANISS, President Board of Trustees, as above.

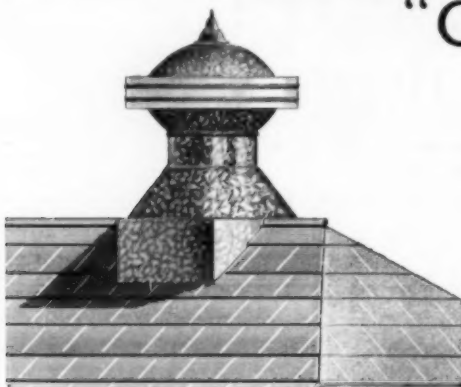
967

METAL WORK.

(At Key West, Fla.)

OFFICE OF THE LIGHT-HOUSE ENGINEER,
SEVENTH DISTRICT,
NEW ORLEANS, LA., June 2, 1894.

Sealed proposals will be received at this office until **2 o'clock, P. M., of Tuesday, the 3d day of July, 1894**, for furnishing materials and labor of all kinds necessary for the completion and delivery of the metal-work required for increasing the height of the tower at Key West, Fla. Plans, specifications, forms of proposals, and other information may be obtained on application to this office. The right is reserved to



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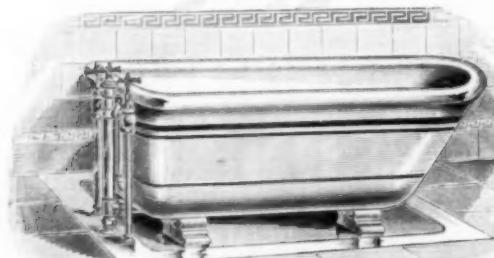
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PROPOSALS.

reject any and all bids, and to waive any defects. **JAMES B. QUINN**, Major of Engineers, U. S. Army, Light-house Engineer, Seventh District. 965

BUILDING.

[At West Troy, N. Y.]

Proposals are wanted until June 26, for a fireproof office building at the Watervliet Arsenal. Address **MAJ. ISAAC ARNOLD**, as above. 965

ARMORY.

[At Cleveland, O.]

Proposals are wanted until June 26, for an armory for the Fifth Regiment. Address **BOARD OF COUNTY COMMISSIONERS**, as above. 965

SCHOOL.

[At Lake Township, O.]

Proposals are wanted until July 1, for tearing down and rebuilding the brick school-house in sub-district No. 8. Address **H. D. GROVE**, Clerk of the Board of Education, as above. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 18, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of June, 1894, and opened immediately thereafter, for all the labor and materials and fixing in place complete eight new hot-water boilers, etc., in the United States Custom-house and Post-office building at St. Louis, Mo., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Custodian at St. Louis, Mo. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, or 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 Eight New Hot-water Boilers, etc., in the United States Custom-house and Post-office building at St. Louis, Mo.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 15, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 18th day of July, 1894, and opened immediately thereafter, for all the labor and materials required for the superstructure and roof-covering, including approaches of the United States Post-office and Custom-house building at Fargo, N. D., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Fargo, N. D. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any 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 the Superstructure, etc., of the United States Post-office and Custom-house at Fargo, N. D.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 14, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of July, 1894, and opened immediately thereafter, for all the labor and materials required for steam-heating and ventilating apparatus for the United States Custom-house and Post-office building at Houlton, Me., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Houlton, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. Proposals received after the time stated will be returned to the bidders. The Government reserves the right to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so.

PROPOSALS.

Proposals must be enclosed in envelopes, sealed and marked "Proposal for Steam heating and Ventilating Apparatus for the United States Custom-house and Post-office building at Houlton, Me.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

Proposals for Electric Wire. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., June 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on Friday, the 6th day of July, 1894, and opened immediately thereafter in presence of bidders, for furnishing and delivering at the Building for Library of Congress, in this city, about 90,000 feet of rubber-covered Electric Wire. Specifications, general conditions and instructions and blank forms of proposal may be obtained on application to this office. **BERNARD R. GREEN**, Superintendent and Engineer. 966

Treasury Department, Office Supervising Architect, Washington, D. C., June 6, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of July, 1894, 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 Fort Dodge, Iowa, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Fort Dodge, Iowa. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, 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 Post-office building at Fort Dodge, Iowa," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 5, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 31 day of July, 1894, and opened immediately thereafter, for all the labor and materials required to put in place complete, a hot-water heating and ventilating apparatus for the United States Post-office building at Lowell, Mass., in accordance with specification and drawings, copies of which may be had at this office or at the office of the Superintendent at Lowell, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids 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 "Proposals for Hot-water Heating and Ventilating Apparatus for the United States Post-office building at Lowell, Mass.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

Treasury Department, Office Supervising Architect, Washington, D. C., June 9, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of June, 1894, and opened immediately thereafter, for all the labor and materials, and erect complete one passenger-elevator in the United States Custom-house, Court-house and Post-office building at El Paso, Tex., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at El Paso, Tex. 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 One Passenger-elevator in the United States Custom-house, Court-house and Post-office building at El Paso, Tex.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

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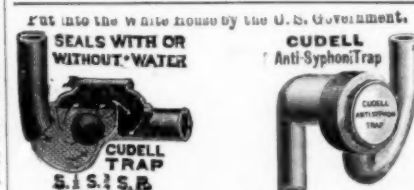
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PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., June 9, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of June, 1894, and opened immediately thereafter, for all the labor and materials required to furnish and erect complete one passenger-elevator in the United States Court-house and Post-office building at Birmingham, Ala., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Custodian at Birmingham, Ala. 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 "Proposals for One Passenger-elevator in the United States Court-house and Post-office building at Birmingham, Ala.," and addressed to **JEREMIAH O'ROURKE**, Supervising Architect. 965

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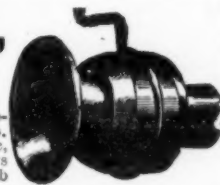
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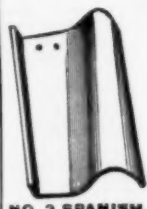
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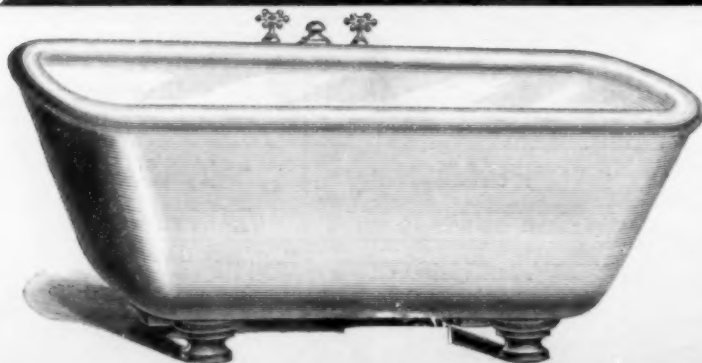
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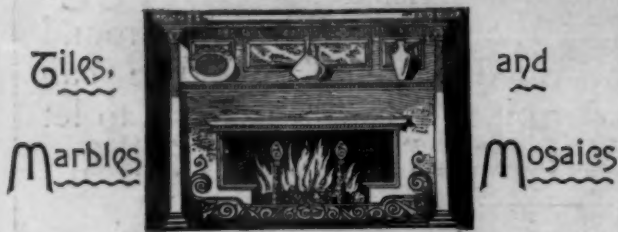
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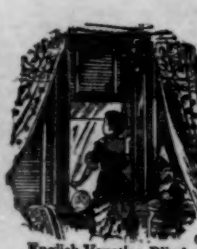
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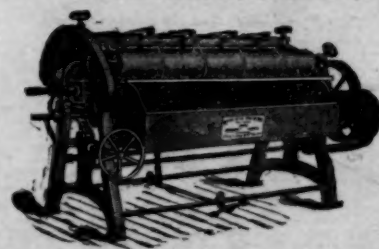
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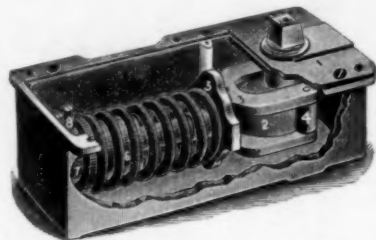
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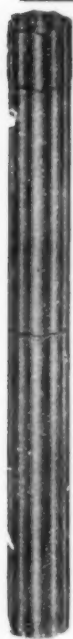
APPLIED IN FLOOR UNDER DOOR.

They close the door gently, without noise or violence and stop it at once at the centre. Doors can not sag. Springs do not break or set.

J. BARDSLEY,

149-151 Baxter St., - NEW YORK.

Illustrated Price-list on application.



Best Conductor of all. RITCHIE'S Corrugated Expanding Conductor.

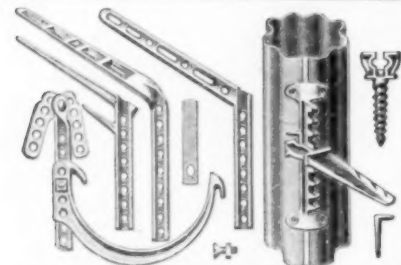
Guaranteed no Infringement.

This pipe has all the advantages of other corrugated conductors in not bursting from freezing, and in addition:

It has no soldered joints.
The enlarged coupling makes the conductor of even size inside throughout.

It is galvanized, after formation, great care being taken to secure a smooth coating of zinc free from dross and impurities.

MANUFACTURED BY
LAMB & RITCHIE,
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THE BEST EAVE TROUGH HANGERS AND PIPE FASTENERS ON EARTH.

Also BERGER'S LONG EAVE GUTTERS, PIPE HOOKS AND FASTENERS of every description, RIDGING CRACKING, FINIALS, REGISTERS AND VENTILATORS, and samples and catalogues free.

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PORCELAIN LINED REFRIGERATORS and Cooling Rooms under the Wickes System.

Mechanical Refrigeration under
the Westinghouse System.

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is used. Tests and Testimo-
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sent free on application.

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BELLEFONTAINE, OHIO.

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	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Foundation:				
Dimension.....	5 00	5 00	20	5 00
Block.....	4 60	4 60	20	Conshocken
Rubble.....	1 25	1 50	8 50	1 45
Bluestone: (P sq. ft.)				
Sidewalk.....	30	40	75	1 in.th.10
Planed.....	50	75	50	37
Sandstone:				
Longmeadow.....	80	80		95
Kibbe.....	90	90		1 05
Brown (Connecticut).....	1 00	1 25	1 50	1 05
Amherst Ohio.....	90	90	45	85
Berea.....	75	85	45	55
Berlin.....	75	80	55	85
Belleville.....	80	25	1 25	1 00
New Brunswick (Dorchester).....	1 00	75		1 05
Caen.....		1 20		1 25
Carlisle, English.....	1 05	1 05		95
Corse Hill (Scotch).....	1 05	1 05		95
Marble: (P cu. ft.)				
Lee, Mass.....		1 75	Not Sold.	2 00
Rutland, white and blue.....		3 00	3 50	2 00
Sutherland Falls.....	1 25	2 00	3 50	1 70
Glens Falls, black.....			Not Sold.	4 00
Italian, blue-veined.....			4 40	2 50
"Sienna.....			Not Sold.	5 00
Tennessee, red.....			4 40	4 00
"Knoxville.....			4 40	3 00
Pennsylvania, blue.....			Not Sold.	2 00
Vermont, white.....			3 50	2 25
Slate: Roofing (P square)				
"green.....	5 00	4 75	5 50	5 50
"unfading.....	5 00	5 50	6 10	3 25
"purple.....	5 00	6 00	7 10	3 75
"red.....	5 00	6 50	7 10	3 50
"black, Lehigh.....	4 25	10 00	12 00	5 00
"Chapmans.....	6 00	8 50	6 25	5 00
"Unfading black, Brownville, Me. Monson.....	5 50	8 00	7 30	4 00
Tiles, Am.....			6 50	6 60
N. Peach Bottom, warranted unfading. Fire Clay Roofing Tile on cars at factory	8 00	8 00	6 00	5 50
PAINTS. (In Oil P lb.)				
White lead, Am.....	7	6	7	7
"zinc.....	5	6	5	5
Red lead, Am.....	6	6	6	6
"Venetian.....	6	7	6	6
"Vermillion.....	6	6	6	6
"Indian, Eng.....	12	12	12	12
Yellow Ochre.....	6	7	15	15
"Chrome.....	12	18	15	15
Green (chrome).....	8	8	8	8
Green, Paris.....	25	25	18	18
Black, lamp.....	15	15	8	8
Blue, ultramarine.....	12	18	12	12
Oil, linseed, (raw).....	55	52	57	57
"boiled.....	58	55	60	60
Turpentine.....	36	35	40	40
Varnish, coach.....		1 50	1 25	1 25
Shellac.....		2 50	2 25	2 25
Putty.....	2	2	2	2
Whiting.....	75	1	1	1
Paris white, (Eng.).....	1 30	1	1	1
Litharge, Am.....	54	6	6	6
Sienna (burnt).....	14	14	4	4
Umber.....	14	14	2	2
HARDWARE.				
Nails: (Per cask.) Spikes, (wrought.)	2 85		2 35	2 25
10d. common.....	2 60	2 00	1 70	2 30
Shingle.....	3 35	2 40	2 10	2 60
Lath.....	4 85	3 10	2 80	3 60
(Finishing nails according to size.) (For casing nails add 75 c. per keg.)			Add .60 to \$1.30	per lb 4
Butts: 4" x 4".....			40 to .50	Add per cask
Plain.....	1 00	85	90	90
Japanned.....	1 50	1 25	Not Sold.	1 35
Acorn, Japanned.....	1 50	1 50	2 00	2 75
Ball Tip, Boston Finish.....	65	40	Not Sold.	48
Bronze metal.....	1 90	plain 1 25	2 00	1 25
Brass (for cupboards).....	10	10	12	1 00
Ebony.....				35
Apple wood.....				37
Knobs: (P set.)				
Mineral, best.....	8	8	8	8
Lava.....	50	75	65	65
Hemacite.....	Not Sold.	17	31	25
Porcelain.....	30	30	25	25
Glass, solid.....	Not Sold.	50	Not Sold.	1 00
Glass, silvered.....	Not Sold.	88	1 50	1 75
Bronze metal.....	75	50	50	50
Brass.....	1 00	50	1 00	75
Solder.....			14	13
Sheet Lead.....		6	7	6
Lead Pipe.....		5	6	6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10	2 50		2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	3 3-10	2 50	2 50	2 8-10
Channel Beams.....	3 3-10	2 50	50	2 8-10

FIDELITY FRANCE.

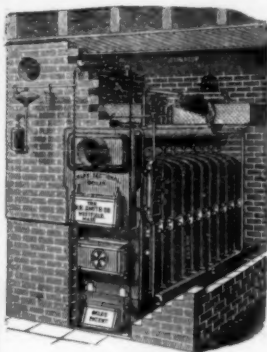
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Office & Warerooms, 137 Center Street, New York.

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Incorporated 1891.
Capital \$80,000.
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DIFFERENT SIZES AND DESIGNS. SAMPLES FREE.

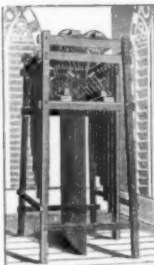
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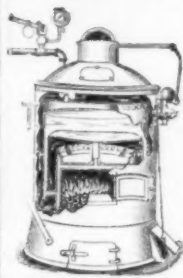
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The "Peerless" STEAM and HOT WATER HEATER.

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The Peerless Boiler that I am using is giving good satisfaction.

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PROCURE THE BEST by specifying American Boiler Company's HEATING AND VENTILATING APPARATUS.

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FOR WATER—"ADVANCE," "BOLTON," "PERFECT," "LITTLE GIANT," "SPENCE," "TROPIC."

18 Styles. 174 Sizes.

CAPACITY { STEAM, 100 to 4,200 Square Feet.
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Boards: (Ordinary dimensions.)

Pine, 1st quality, clear

" 2d quality

" 3d quality

Spruce

Hemlock

Yellow pine

Cypress

Clapboards:

Pine

Spruce

Framing Timber:

Pine

Spruce

Hemlock

Yellow pine

Laths:

Pine

Spruce

Shingles:

Pine, shaved

Pine, sawed

Spruce, sawed

Redwood

Cedar split

Cedar sawed

Cypress, Split

Miscellaneous:

Pine

Fence pickets, Common

Cedar posts, 9 ft. (sq. posts.)

Chestnut posts

Finishing Woods: P. M. (First)

Ash

Cherry

Butternut

Hard-pine floors (rift)

Mahogany, Baywood [Mexican]

Maple

Oak, red

" white

Sycamore quartered

Pine, clear

Redwood

Rosewood

Spruce floorboard, (kilm-dried)

Walnut, black

Whitewood

Yellow pine

55 00 @ 75 00

55 00 @ 60 00

18 00 @ 22 00

12 00 @ 25 00

ea 13 1/2 @ 14

20 00 @ 40

28 00 @ 40 00

38 00 @ 55 00

23 00 @ 38 00

14 00 @ 18 00

12 00 @ 16 00

18 00 @ 21 00

Slab

1 80 @ 2 00

5 00 @ 6 00

4 00 @ 5 00

1 50 @ 2 00

1 40 @ 1 60

2 00 @ 3 75

2 00 @ 3 75

5 00 @ 6 00

4 1 @ 5 1

8 00 @ 10 00

25 00 @ 50

25 00 @ 50

45 00 @ 60 00

90 00 @ 120 00

60 00 @ 70 00

42 00 @ 50 00

160 00 @ 170 00

120 00 @ 350 00

45 00 @ 50 00

40 00 @ 50 00

45 00 @ 55 00

65 00 @ 75 00

50 00 @ 65 00

65 00 @ 70 00

60 00 @ 70 00

32 00 @ 35 00

85 00 @ 120 00

35 00 @ 45 00

40 00 @ 42 00

40 00 @ 42 00

40 00 @ 42 00

40 00 @ 42 00

40 00 @ 42 00

42 00 @ 50 00

27 00 @ 38 00

14 00 @ 20 00

Not sold.

12 00 @ 12 00

21 00 @ 34 00

18 00 @ 34 00

19 00 @ 22 50

Not sold.

12 00 @ 17 50

Not sold.

10 00 @ 13 00

24 00 @ 34 00

2 25 @ 2 50

2 00 @ 2 50

Not sold.

2 25 @ 2 50

Not sold.

6 00 @ 7 50

Not sold.

2 60 @ 2 75

3 50 @ 4 00

Cut to order.

P. 10 00 @ 22 00

9 @ 21

Not sold.

14 00 @ 30 00

35 00 @ 90 00

17 00 @ 35 00

110 00 @ 170 00

200 00 @ 250 00

12 00 @ 20 00

17 00 @ 27 00

16 00 @ 28 00

34 00 @ 40 00

25 00 @ 28 00

33 00 @ 50 00

40 00 @ 45 00

per M. 600 00

40 00 @ 75 00

14 00 @ 30 00

31 00 @ 34 00

50 00 @ 170 00

35 00 @ 40 00

40 00 @ 42 00

40 00 @ 42 00

40 00 @ 42 00

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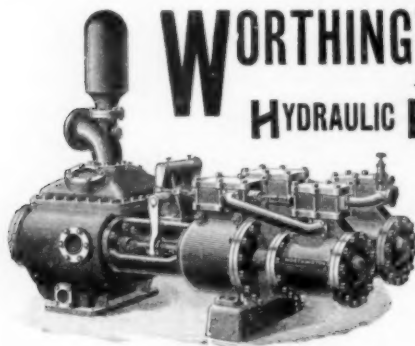
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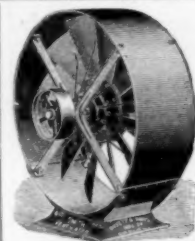
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" dark.....	10 00 @ 13 00
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" Moulded.....	
Baltimore.....	37 00 @ 41 00
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Moulded:	
Glens Falls Red Pressed.....	@ 37 00
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" (Goat).....	21 @ 25
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STONE: (P. cubic foot, rough.)	
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Limestone:	
Bedford.....	45 @ 1 25
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Red " @ 13 00

Dark " @ 13 00

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Second " @ 13 00

Third " @ 12 00

Dom. } @ 67

" @ 82

BS&Co 1 30 @ 1 50

2 75 @ 3 00

2 85 @ 3 25

2 85 @ 3 15

2 75 @ 3 00

2 85 @ 3 15

2 75 @ 2 85

Hemmoor 2 50 @ 2 75

2 75 @ 2 85

Jensen 2 60 @ 2 75

3 00 @ 3 25

2 75 @ 2 85

2 70 @ 3 00

3 00 @ 3 50

6 50 @ 7 00

8 00 @ 9 00

White Lime P. bush 25 @ 30

White Mash 1 25 @ 1 50

1 00 @ 1 00

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Domestic Com.

8 50 @ 9 50

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Phila. mould

50 00 @ 80 00

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15 00 @ 27 00

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@ 55 00

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(edge & end)

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60 00 @ 100 00

Enam. (edge)

30 00 @ 35 00

(edge & end)

55 00 @ 65 00

@ 100 00

@ 120 00

Not sold.

1 05 @ 1 15

1 00 @ 1 10

3 00 @ 3 10

3 00 @ 3 25

3 00 @ 3 25

3 00 @ 3 15

3 00 @ 3 25

3 75 @ 4 25

3 20 @ 3 20

3 20 @ 3 40

Cleopatra

2 40 @ 2 75

3 00 @ 3 50

Not Sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

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@ 5 50

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14 00 @ 20 00

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@ 27 00

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65 00 @ 350 00

@ 55 00

45 00 @ 50 00

45 00 @

25 00 @

60 00 @ 100 00

30 00 @

35 00 @

55 00 @ 65 00

@ 100 00

@ 120 00

Not sold.

1 05 @ 1 15

1 00 @ 1 10

3 00 @ 3 10

3 00 @ 3 25

3 00 @ 3 25

3 00 @ 3 15

3 00 @ 3 25

3 75 @ 4 25

3 20 @ 3 20

3 20 @ 3 40

Cleopatra

2 40 @ 2 75

3 00 @ 3 50

Not Sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

In Yard.

Sq. Hard @ 9 00

" @ 7 00

Salmon @ 5 00

Sq. " @ 9 00

Light Stretchers @ 10 00

Medium " @ 12 00

Red " @ 13 00

Dark " @ 13 00

Pressed 18 00 @ 20 00

Best Paving @ 14 00

Second " @ 13 00

Third " @ 12 00

Dom. } @ 67

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BS&Co 1 30 @ 1 50

2 75 @ 3 00

2 85 @ 3 25

2 85 @ 3 15

2 75 @ 3 00

2 85 @ 3 15

2 75 @ 2 85

Hemmoor 2 50 @ 2 75

2 75 @ 2 85

Jensen 2 60 @ 2 75

3 00 @ 3 25

2 75 @ 2 85

2 70 @ 3 00

3 00 @ 3 50

6 50 @ 7 00

8 00 @ 9 00

White Lime P. bush 25 @ 30

White Mash 1 25 @ 1 50

1 00 @ 1 00

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.

Not sold.



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WHICH INSURE TO ARCHITECT AND CLIENT SATISFACTORY AND DURABLE RESULTS.

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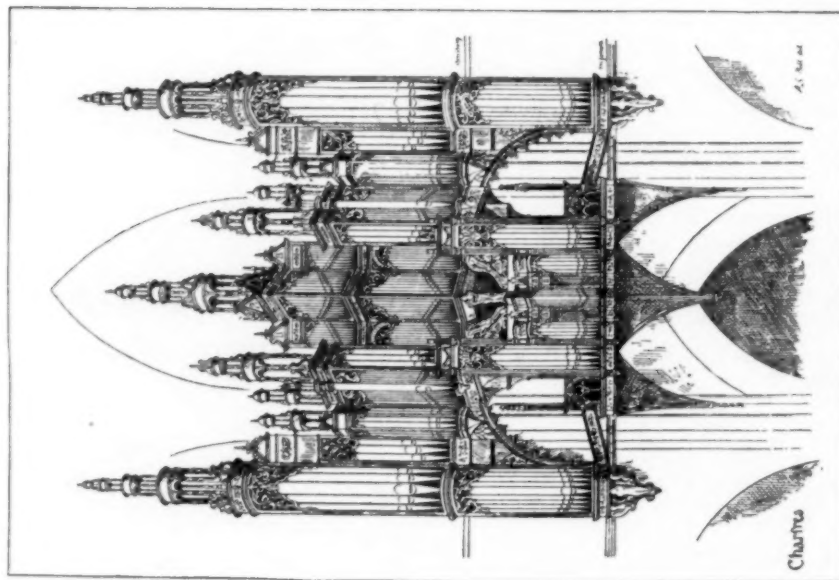
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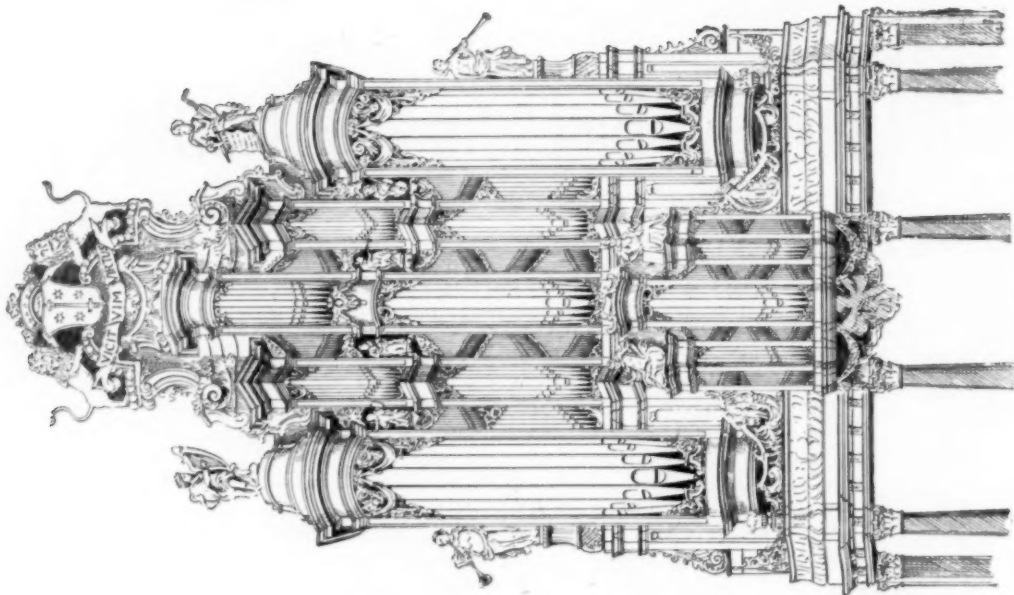
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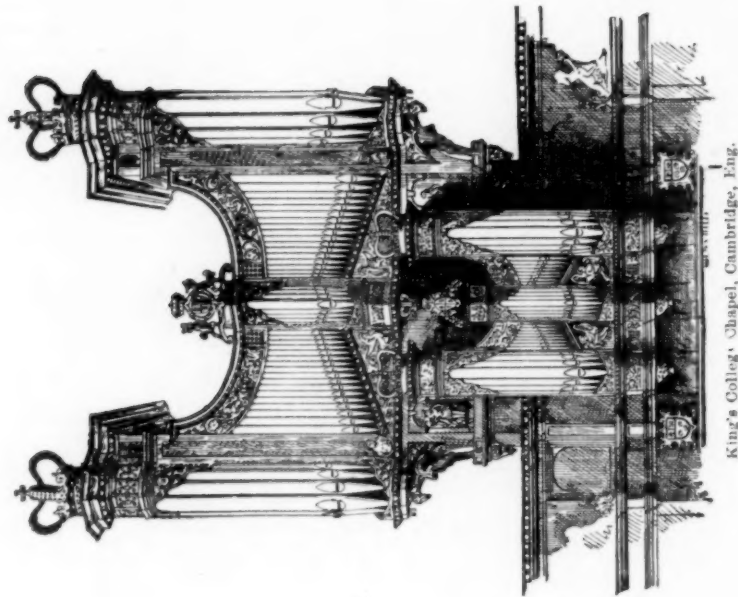
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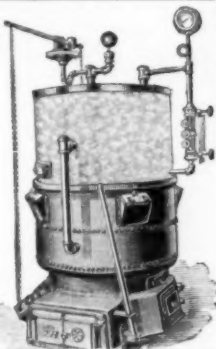
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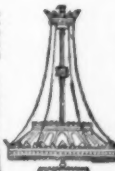
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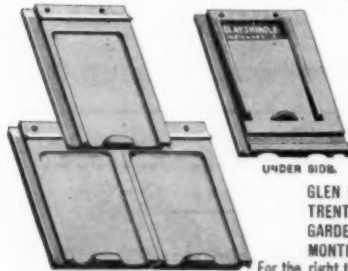
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(Reported for The American Architect and Building News.)

[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.

- Atlantic City, N. J.—Massachusetts Ave., cor. At-
lantic Ave., an engine house will be built by the
Neptune Hose Co.
It is rumored that a Methodist Church will be
built on Atlantic Ave., by a number of the congre-
gation of the First Methodist Episcopal Church.
They are opposed to making any alterations to the
present building, but favor a new site and new
building.
Bedgewood, N. J.—It is proposed to erect a school-
house to cost about \$50,000.
Brighton, Mass.—A new church will be built by
the Brighton Evangelical Society.
Chestnut Hill, Mass.—A casino to cost about
\$15,000 will be built on land lately bought.
Devon, Pa.—Mr. William Williams is about to build
a well at this place.
Doylestown, Pa.—Franklin St., cor. Ashland St.,
Harry S. Beldier will have a dwell. built.
Everett, Mass.—The city has about decided to build
a public library in the Glendale district, the cost not
to exceed \$10,000.
Hamburg, Pa.—The Board of Trade has made an
offer to W. H. Wilhelm & Co., bicycle manufacturers,
of lending to erect for them a two-story brick build-
ing, provided the firm move its plant.
Hanover, N. H.—Dartmouth College proposes to
build an Alumni Memorial Hall; a site has been
reserved by the Trustees and a design will be sub-
mitted at Commencement.

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7x2 1/2	1/4 to 1 1/4	5 in.	125	145	
7x3 1/4	1/4 to 1 1/4	6 in.	126	146	
8x3 1/4	1/4 to 1 1/4	7 in.	127	147	
8x3 1/2	1/4 to 1 1/4	8 in.	128	148	

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- Dartmouth College is to have a new building to
cost about \$50,000.
Kennett Square, Pa.—Plans have been prepared
for the new public library building to be erected as
a memorial to the memory of Bayard Taylor; esti-
mated cost between \$3,000 and \$4,000 to be raised
by popular subscription.
Paterson, N. J.—Plans have been prepared for a
five-story brick and stone banking-house for the
Paterson National Bank.
Philadelphia, Pa.—The Loyal Legion has decided
to purchase a site upon which to build a War
Museum and Library, the building to cost at least
\$30,000.
Phoenixville, Pa.—An addition will be built to the
pottery at this place.
Port Carbon, Pa.—Dwell. will be erected for Henry
Krebs.
Putnam, Conn.—Mrs. Susan Day Kimball, of Bos-
ton, has offered \$5,000 toward a hospital building.
Reading, Pa.—As the present structure is inade-
quate the School Board has about decided to take
steps towards erecting a high school at an early day.
A large hotel with stable in rear, will be erected
by Hampden Building Association, No. 2
Fifth St., near Spring St., 10 dwells, will be
erected by the Progressive Building Association.
South Attleboro, Mass.—The Howard & Bullough
American Machine Co. will build at once a large
factory.
South Bethlehem, Pa.—At a congregational meet-
ing of the First Reformed Church, held the last
week in May, it was decided to erect a new church-
building. Location and plans will be decided on at
an adjourned meeting to be held this month. Rev.
D. Scheerer, pastor.
Watertown, Mass.—The town has voted \$40,000 for
the purchase of a site and to build a brick school-
house.

Wellesley, Mass.—St. Andrew's Parish has voted
to build a chapel to cost not over \$4,000.

ALTERATIONS AND ADDITIONS.

- Atlanta, Ga.—One hundred rooms will be added to
the Hotel Aragon to be done October 15 next; con.,
Nicholas Iltner; arch., Bruce & Morgan.
Bellwood, Pa.—Exterior and interior alterations
and addition to main building of 44 x 60 ft. to Luther-
an Church; arch., Robinson & Snyder, 916 Drexel
Building, Chestnut and Fifth Sts., Philadelphia, Pa.
Brooklyn, N. Y.—Willow St., No. 56, four-story
brick hotel, tin roof, 50' x 70' 6"; one-story brick ex-
tension, tin roof, 23' 6" x 25' 6", to be added, and
repairs made; \$3,000; own., John Arbuckle, 111
Front St., New York City; arch., Frank Freeman,
132 Nassau St., New York City.
Riverside, N. Y.—235' x Flushing Ave., five-story
brick factory, tar and gravel roof, 41' x 95' 10"; two
and five-story brick extension, 20' x 95' 10", tar and
gravel roof to be added, and other alterations to be
made; \$13,000; own., Mergenthaler Linotype Co.,
Tribune Building, New York City; arch., Wm. B.
Tubby, 81 Fulton St., New York City.
Classon Ave., w. s. 156' 6" x Park Ave., two-story
frame co-operative, tin roof, 25' 6" x 101' 6"; two-story
brick extension, tin roof, 88' x 100', to be added;
\$5,000; own., Andrew O'Donnell, Park and Classon
Aves.
South Ninth St., n. s. 128' x Driggs St., one-story
brick church, metal roof, 69' x 105'; damage by fire
to be repaired, and alterations made; \$12,000; own.,
Congregational Church, James M. Hyde, Sec. and
Treas., 158 South 8th St.; arch., John B. Snook &
Son, 12 Chambers St., New York City.
Furman St., bet. Montague and Jorammon Sts.,
Pier P. one-story frame warehouse, felt and gravel
roof, 69' x 260'; internal alterations; \$34,000; own.,
Estate of John H. Prentiss, 22 Montague St.;
engineer, Geo. H. Day, 219 Montague St.
Chestnut Hill, Pa.—Two additional brick stories
on two-story convent building of the Sisters of St.
Joseph; con., A. M. McShain, 106 North Twenty-
second St.
Chicago, Ill.—Richard Carey, two-story addition,
838 Thirty-ninth St.; \$9,000.
Samuel Eichberg, one-story addition, 606 La Salle
Ave.; \$5,000.
Paul Wells, Jr., alterations in Athenaeum Build-
ing, 48-54 Dearborn St.; \$10,000.
Fox Chase, Pa.—Oxford and Kensington Pikes,
interior and exterior alterations to stone and frame
hotel; own., Joseph Ashley.
Manayunk, Pa.—Cedar St., s. e. s. e. Manayunk

PERCY N. KENWAY,

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Ventilating Apparatus.

See last or next issue for the following
advertisements.

- C. C. Abel & Co.
Brownville Maine Slate Co.
Chrome Steel Works.
Continental Insurance Co.
F. E. Cudell.
Howson & Howson.
C. P. Karr.
Merchant & Co.
E. B. Moore & Co.
Smith & Egge Mfg. Co.
Spaulding & Moss.
J. S. Thorn Co.

See the first issue of the month for the fol-
lowing advertisements.

- Alsen's Portland Cement Works.
Baily & Truscott.
Fred. F. Bischoff & Co.
T. H. Brooks & Co.
Folsom Snow Guard Co.
Brooks, Shoobridge & Co.
Farrand & Votey Organ Co.
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Lane Bros.
McCully Glass Company.
A. A. Marks.
E. Thiele.
E. L. Deane.
Penn Iron Roofing & Corrugating Co.
Wm. R. Pitt.
C. R. Whitecombe.
Ludlow Saylor Wire Co.
S. Wilks Mfg. Co.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

- Ave., new brick front and extension to two-story
brick and stone stable; con., J. W. Jackson, Cedar
St. and Manayunk Ave.
Philadelphia, Pa.—Chestnut St., s. e. cor. Fifteenth
St., extensive alterations will be made to the Young
Men's Christian Association Building; arch., Addison
Hutton, 400 Chestnut St.
York St., n. e. cor. Colorado St., front and interior
alterations to two-story brick building for store pur-
poses; con., John J. Hu-band, 135 East Lehigh Ave.
De Lancey Pl., n. e. cor. Eighteenth St., extensive
alterations and bay window to four-story dwell.;
\$6,000; own., Thomas D. Wanamaker; con., William
J. Gruhier, 46 Herman St.
Falethorp St., n. e. cor. Huntingdon St., four-story
brick mill addition to the Rumpff factory; \$19,000;
con., Charles Auchter, 1523 North Twenty-seventh
St.
Walnut St., No. 1915, interior alterations to four-
story brick dwell.; con., B. Ketcham & Son, 1029
Brown St.
Kemble St., s. s. w. Eighth St., two-story brick addi-
tion to stable; con., James S. Dalbey, 2012 Lombard
St.
Susquehanna Ave., n. e. cor. Gaul St., interior
alterations and 2 iron, stone and frame bulk; con.,
William W. Stehr, 2330 Adams St.
Spruce St., No. 2911, interior and exterior altera-
tions and two additional brick stories on one-story
back building; con., James D. Arthur, 223 Levant
St.
Diamond St., No. 2929, interior alterations and
new brick front to three-story dwell.; con., D. M.
Gardner, 2929 Diamond St.
Chestnut St., cor. Thirty-eighth St., interior and
exterior alterations and additions to dwell. of Saml.
Castner; arch., A. W. Dilks, 1001 Chestnut St.
Broad St., e. s. n. Chestnut St., three additional
stories on office-building; con., J. E. and A. L. Pen-
nock, 305 Walnut St.
Girard Ave., n. w. cor. Fortieth St., alterations to
three-story building; own., D. M. Harris, 4900 Gir-
ard Ave.
North St., n. w. cor. Seventy-first St., addition to
dwell.; bid., George Kyle, Ave. F. and Seventy-fifth
St.
North Thirteenth St., Nos. 821-825, alterations to
two-story machine works; bid., John Detlefs, 721
North Thirteenth St.
North Thirteenth St., No. 52, alterations to store
and dwell.; con., Thomas E. Sloan, 57 North Forti-
eth St.
Barnhart Pl., at Bellum and Wylie Sts., altera-
tions to dwell.; own., J. C. Robinson.
Catharine St., No. 1225, alterations to stable;
own., Dukon & Dougherty, 1225 Catharine St.
Haverford Ave., No. 3305, alteration of stone house
into two dwells.; con., Harry Weekly, West Chel-
ten Ave.
Seventh St., n. Cambria St., three-story addition
own., George W. Ruch, Seventh St. n. Cambria St.
East Thompson St., No. 2850, alterations of dwell.
into stores; own., James Gordon & Bro., 2850 East
Thompson St.
Walnut St., No. 1320, interior and exterior altera-
tions; own., Thomas Allen, 1320 Walnut St.
Capuya St., No. 1703, three-story brick addition to
Franciska Home for Children; con., Burd F. Evans,
913 Walnut St.
Wilmington, Del.—Alterations and additions to
dwell.; own., Willard Salisbury; arch., A. W. Dilks,
1001 Chestnut St.

APARTMENT-HOUSES.

- Chicago, Ill.—John Schnake, three-story flats, 465
West Erie St.; \$5,000.
Joseph Roda, three-story flats, 467 Washbourne
Ave.; \$6,800.
John Krulsink, four-story flats, 4521 State St.;
\$8,000.

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(Apartment-Houses Continued.)

Mrs. E. L. Bishop, three-sty flats, 4530 St. Lawrence Ave.; \$4,000.
A. H. Graham, two-sty flats, 2078 Jackson St.; \$4,500.
John Olson, two-sty flats, 537 Evergreen Ave.; \$4,000.
Michael Mawroff, three-sty flats, 542 North California Ave.; \$8,000.
William Wagner, two-sty flats, 954 North Leavitt St.; \$3,000.
Mrs. E. G. Eden, three-sty flats, 855 Warren Ave.; \$7,000.
Mrs. G. H. St. John, three-sty flats, 4418 Prairie Ave.; \$8,500.
A. Michalek, three-sty flats, 301 Washbourne Ave.; \$6,000.
Raymond Cordona, three-sty flats, 991 Park Ave.; \$6,000.
E. C. Hebert, three-sty flats, 5010 Vincennes Ave.; \$7,000.
John Tuchke, two-sty flats, 155 Burnett St.; \$3,000.
H. M. Ray, two-sty flats, 816 Fifty-fourth St.; \$3,500.
J. T. Vail, two-sty flats, 510 Forty-fourth St.; \$5,000.
P. A. Jansen, two-sty flats, 5404 Atlantic St.; \$3,500.
Mrs. Metta Trapet, two-sty flats, 6351 Green St.; \$3,500.
C. G. Max, three-sty flats, 367 North Ashland Ave.; \$4,800.
Mrs. Mary Roach, three-sty flats, 252 Ramlin Ave.; \$5,000.
Geo. F. Harding, two-sty flats, 3238-3240 Groveland Park Ave.; \$15,000.
C. J. Riley, two-sty flats, 6036 Indiana Ave.; \$3,000.
W. B. Buckley, two-sty flats, 2072 West Monroe St.; \$3,000.
Leo Dietrich, two-sty flats, 846 South Homan Ave.; \$3,000.
C. E. Fanlon, three-sty flats, 229 Laflin St.; \$5,000.
Jeremiah Jordan, three-sty flats, 1645 School St.; \$5,000.
W. M. Oliphant, two-sty flats, 896 St. Lawrence Ave.; \$3,000.
Mrs. Bertha Karnath, three-sty flats, 812 Humboldt Ave.; \$3,000.
H. Pistonus, three-sty flats, 1663 Melrose Ave.; \$5,000.
I. Abrahamson, three-sty flats, 834 Superior St.; \$5,000.
C. A. Perkins, two-sty flats, 157 Kedzie Ave.; \$3,500.
Newark, N. J.—Hunterdon St., No. 351, three-sty frame flat, 22' x 60'; arch., A. Audiauer.
New York, N. Y.—West Fifty-first St., No. 340, five-sty brick flat, 20' x 60' x 9', 53' 11" high, flat tin roof; \$20,000; own., Anna V. Shannon, 263 West 70th St.; arch., James W. Cole, 403 West 51st St.
Mulberry St., No. 194, six-sty brick flat, 25' x 88', 59' 11" high, flat tin roof; \$20,000; own., Michael Lapp, 141 East 47th St.; arch., Kurtzer & Kohl, cor. 7th St. and 3d Ave.
One Hundred and Ninth St., s. s. 200' w 2d Ave., five-sty brick flat, 25' x 88', 59' high, flat tin roof; \$22,000; own., Herman Schmueck, 779 Prospect Ave.; arch., Edward Wenz, 1491 Third Ave.
Seventy-eighth St., n. w. cor. 2d Ave., five-sty brick flat, 41' 8" x 78', 60' high, flat tin roof; \$20,000; own., Thomas Donlan, 342 East 82d St.; arch., Richard R. Davis, 247 West 125th St.
St. Louis, Mo.—Two-sty flats, e s Boyle St., bet. Kentucky Ave. and Manchester Road; \$3,500; own., Ringen Real Estate Co.; bid., N. P. Cross.

BUILDING INTELLIGENCE.

CHURCHES.

Atlantic Highlands, N. J.—Brick and frame Baptist Church, all modern conveniences and electric lights; arch., Weary & Kramer, 1 Madison Ave., New York, N. Y.
Red Bank, N. J.—A building will be erected for the congregation of St. James Church; \$20,788; con., Daniel Culberly.

FACTORIES.

Newark, N. J.—Beecher St., four-sty brick factory, 35' x 70'; \$5,000; arch., Thomas Crescey.
Philadelphia, Pa.—Chestnut St. (rear), Nos. 612-614, four-sty brick factory; con., Philip Haibach, Thompson and Twenty-sixth Sts.

HOUSES.

Brooklyn, N. Y.—Sixth Ave., n. w. cor. Garfield Pl., four-sty brick dwell., tin roof, 22' 6" x 90'; \$14,000; own., arch. and bid., James Jack, 454 Ninth St.
Sixth Ave., w. s. 22' n Garfield Pl., 4 four-sty brick dwells., tin roofs, 19' 6" x 63'; \$7,000 each; own., arch. and bid., James Jack, 454 Ninth St.
Jardine Pl., e s. 80' s Herkimer St., 10 two-sty frame dwells., gravel roofs, 17' x 45'; \$2,000 each; own., Henry Fullman, 153 Macon St.; arch., Chas. Fullman, 347 Marion St.
Ashford St., w. s. 100' s Glenmore Ave., two-sty and attic frame dwell., tin and shingle roof, 22' x 35'; \$3,800; own., Wm. Schneider, Suediker and Glenmore Aves.; archs., Chas. Infanger, Atlantic and Van Sien Aves.
Greene Ave., s. s. 290' w St. Nicholas Ave., two-sty and basement frame dwell., tin roof, 20' x 47'; \$3,000; own. and arch., H. Loeffler & Co., 352 Stockholm St.
Shepherd Ave., e s. 460' n Arlington Ave., 2 two-sty frame dwells., tin roofs, 20' x 40'; \$10,000; own., Jacob Wills, 237 Stockton St.; arch., Chas. Infanger, Atlantic and Van Sien Aves.
Ralph St., s. s. 225' e Central Ave., 4 three-sty frame dwells., tin roofs, 25' x 55'; \$3,500 each; own. and bid., S. Seligman, Sutter St., near Christopher St.; arch., Hugo Smith, 10 Moore St.
Stanhope St., s. s. 275' e Evergreen Ave., three-sty frame dwell., tin roof, 25' x 62'; \$5,000; own., Margaret Bossert, 70 Stanhope St.; arch., Th. Engelhardt, 905 Broadway.
Stanhope St., s. s. 350' w St. Nicholas Ave., three-sty frame dwell., tin roof, 20' x 52'; \$3,500; own., Henry Bossert, Jr., 189 McKibbin St.; arch., Th. Engelhardt, 905 Broadway.
Schenck Ave., e s. 175' n Dumont Ave., 3 two-sty and basement frame dwells., tin roofs, 16' 8" x 32'; \$5,000; own., arch. and bid., Chas. Lindbloom, 504 Schenck Ave.
Huron St., n. s. 150' w Manhattan Ave., four-sty frame dwell., felt and gravel roof, 25' x 65'; \$7,500; own. and bid., Mrs. C. Albridge, 149 Huron St.; arch., J. F. Conlon, 605 Leonard St.
Ralph St., n. s. 130' w St. Nicholas Ave., two-sty and basement frame dwell., tin roof, 20' x 47'; \$3,000; own., arch. and bid., R. Loeffler & Co., 162 Stockholm St.
Diamond St., n. s. 400 e Flatbush Ave., two-sty and attic frame dwell., slate roof, 34' x 36'; \$5,500; own., B. Woods, 111 Wythe Ave.; arch., G. J. Craig, Flatbush.
Chester, Pa.—East Fourteenth St., bet. Walnut and Potter Sts., Charles Thomson and Thomas Lees have contracted for the building of two fine dwells.
Chicago, Ill.—Thomas Starr, two-sty dwell., 518 Addison Ave.; \$3,400.
Mrs. E. P. Foreman, 2 two-sty dwells., 6331-6333 Stewart Ave.; \$6,000.

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BUILDING INTELLIGENCE.

(Houses Continued.)

J. G. Clapp, two-sty dwell. and stable, 5224 Woodlawn Ave.; \$10,000.
H. J. Decker, three-sty dwell., 5010 Michigan Ave.; \$6,000.
H. J. Blakey, two-sty dwell., 1589 Sheridan Road; \$5,500.
C. S. Thomas, two-sty dwell., 7236-7238 Yale Ave.; \$5,000.
Downingtown, Pa.—Brick dwell. is being erected for William Carr.
Newark, N. J.—Three-sty frame dwell. and store will be built at a cost of about \$10,000, for Heller Bros.
Two-sty and attic frame cottage; \$5,000; own., Jno. Gless.
New York, N. Y.—Spring St., No. 59, two-sty brick dwell., 25' x 48', 35' high, flat tin roof; \$5,250; own., Wendell Estate, 79 Maiden Lane; arch., Jno. B. Snook & Son, 12 Chambers St.
Daly Ave., w. s. 70' s Samuel St., three-sty brick and frame dwell., 22' x 40', 31' high, flat tin roof; \$3,500; own., Frederick Schloes, 654 East 157th St.; arch., Chris F. Lohre, 3014 Third Ave.
One Hundred and Fifty-seventh St., n. s. 100' e Courtland Ave., three-sty frame dwell., 25' x 47', 34' 6" high, flat tin roof; \$4,500; own., Dorothea Earlinger, 497 East 134th St.; arch., Gustave Schwarz, 554 East 158th St.
Terrace View Ave., n. s. 150' w Kingsbridge Ave., three-sty brick and frame dwell., 23' x 37' 8", 37' high, peaked shingle roof; \$4,000; own., Washington L. Folin, Fordham, N. Y.; arch., Charles H. Sperry, Fordham Heights.
Hoe Ave., e s. 270' n Freeman St., three-sty brick and frame dwell., 20' x 31' 6", 30' high, peaked slate roof; \$3,500; own., Wm. C. Stevens, 223 West 105th St.; arch., Wm. C. Stevens, 223 West 105th St.
One Hundred and Forty-sixth St., n. s. 125' w Boulevard, 5 three-sty brick dwells., 20' x 43', 40' high, flat tin roofs; \$12,500; own., Isabella M. Leo, 413 West 154th St.; arch., John P. Leo, 287 Fourth Ave.
One Hundred and Thirty-third St., s. s. 650' e Cypress Ave., 3 three-sty stone and frame dwells., 16' x 48', 37' high, flat tin roofs; \$13,500; own., Charles Hohl, 971 East 133d St.; arch., August Garreiss, Jr., 968 East 134 St.
Popham St., s. s. 158' w Anthony Ave., three-sty stone and frame dwell., 25' x 95', 34' high, peak shingle and tin roof; \$3,200; own., Howard S. McGrath, s. e. cor. 174th St. and Anthony Ave.; arch., Howard S. McGrath, s. e. cor. 174th St. and Anthony Ave.
One Hundred and Eighty-fifth St., n. s. 150' e 11th Ave., 5 three-sty brick dwells., 20' x 39', 40' high, flat tar and gravel roofs; \$32,500; own., Alice Leo, 413 West 154th St.; arch., John P. Leo, 287 Fourth Ave.
Eighty-ninth St., s. w. cor. West Boulevard, three-sty brick dwell., 40' x 100', 28' high, flat plastic slate roof; \$25,000; own., Edwin A. Cruikshank, 155 Schermerhorn St., Brooklyn, N. Y.; arch., Rolf S. Townsend, 1390 Broadway.
St. James St., s. e. cor. Ederwood Ave., three-sty stone and frame dwell., 34' x 32', 35' high, peaked shingle roof; \$6,000; own., Elmer A. Allen, 313 St. James St.; arch., J. Oscar Bruce, 15 East 14th St.
Oincy, Pa.—Tabor Road, n. s. w. Oxford and Kensington Turnpike, two-and-one-half-sty brick dwell., with back building; con., Lemuel Altemus.
Philadelphia, Pa.—Ontario St., cor. Jefferson St., three-sty stone parish house for Protestant Episcopal Church of the Incarnation; arch., Frank R. Watson, 518 Walnut St.
Camac St., s. Allegheny Ave., 8 two-sty brick dwells.; own., Wright & Prentzel, 3670 Marshall St.
Memphis St., cor. Lehigh Ave., three-sty and mansard roof stone dwell.; con., Edmond Molloy, 2855 Kensington Ave.
Comley St., s. e. Cottage St., two-sty brick dwell.; con., S. S. Wilmer, 3327 Wisconsin St.
Gerritt St., n. s. w. 23d St., 25 two-sty brick dwells.; con., John Devlin, 1008 South 46th St.
Sixteenth St., n. Venango St., two-sty brick dwell.; con., McLaughlin & McNamara, 3889 Clinton St.
North Eleventh St., No. 591, four-sty brick dwell.; con., J. W. Kline, 2252 Wellington St.
Memphis St., w. s. n. Huntingdon St., 3 two-sty brick dwells.; con., Frank Dietrich, 2677 Frankford Ave.
Belgrade St., below Clearfield St., two-sty dwell.; bid., Peter O'Hara, 3134 Market St.
Hancock St., e s. n. Haines St., three-sty brick dwell.; con., Thomas W. Wright & Son, 7 Harvey St.
Market St., e s. e. 44th St., 5 two-sty brick dwells.; con., John G. Rieff, Market St.
Nineteenth St., s. Mifflin St., 3 two-sty brick dwells.; own., Matthew Kennedy.

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(Houses Continued.)

Connaroe and Peckin Sts., 2 three-st'y brick
dwells; own., Walter Rowland.Brown St., s s, e Forty-fourth St., 5 two-st'y brick
dwells, with back buildings; own., A. C. McGill, 236
Pine St.Camac St., e s, 79' s Allegheny Ave., 11 two-st'y
brick dwells, with back buildings; own., Samuel P.
Mills, 1042 Dauphin St.Chelton Ave., n s, w Underhill St., three-st'y brick
and stone dwell., with back building; con., Charles
S. Johnson, 429 East Chelton Ave.Price St., n s, e Hancock St., 2 three-st'y brick
and stone dwells, with back buildings; con., Charles
S. Johnson, 429 East Chelton Ave.Edgemont St., w s, n Lefevre St., 2 two-st'y brick
dwells, and shed; con., Rolver & Bro., 2737 Ash St.,
Bridenburgh.Forty-seventh St., s w s, s e Warrington Ave., 4
two-st'y stone and brick dwells, mansard roofs;
own., McCoach & Johnston, 1607 Sansom St.Haverford Ave., n s, e Fifty-sixth St., two-st'y
brick dwell., with back building; con., W. A. Patter-
son, 5424 Vine St.Thirtieth-and-a-half St., e and w s, below Arling-
ton St., 18 two-st'y brick and brownstone dwells,
with back buildings; own., Jos. M. Serrill, Wyncoote.Herks St., n s, w Thirty-eighth St., 8 three-st'y
brick dwells, with back buildings; own., Joseph M.
Serrill, Wyncoote.Plainfield, N. J. — Two-st'y and attic frame and
brick dwell.; about \$20,000; own., E. R. Ackerman;
arch., Marsh, Isaacs & Harder, 194 Broadway, New
York City.St. Louis, Mo. — Two-and-one-half-st'y dwell., s s
Cook St., bet. Pendleton and Newstead Sts.; \$4,500;
own., Louise M. Gerhart; bld., J. Lister.Two-and-one-half-st'y dwell., Laclede St., bet.
Sarah and Boyle Aves.; \$10,000; own., T. Rice; bld.,
E. Lermann.Two-st'y dwell., s s Grace St., bet. Tower Grove
and Pendleton Sts.; \$5,000; own. and bld., J. Cotty.Two-and-one-half-st'y dwell., 13th St., bet. Barton
and Victor Sts.; \$3,025; own., Mrs. A. Bauer; bld.,
F. Roedert.Two-st'y dwell., s s Pine St., bet. Taylor and New-
stead Sts.; \$6,000; own., Charles Tyler; bld., J.
Neumeister.Worcester, Mass. — Ames St., three-st'y framed dwell.;
own., K. Eld; con., Tupper & Skogland.Austin St., three-st'y frame dwell.; own., E. E.
Johnson; con., F. Johnson.Washington Ave., two-st'y frame dwell.; own. and
con., Peter and Saul Loid.Webster St., two-st'y frame dwell.; own., E. S.
Bovee; day-work.West Brighton St., two-st'y frame dwell.; own., J.
W. Hamel; con., E. B. Rogers.Preston St., three-st'y frame dwell.; own., Mrs.
E. B. Ford; day-work.Windsor St., two-st'y frame dwell.; own., S. G.
Randall; con., H. B. Pender.

SCHOOL-HOUSES.

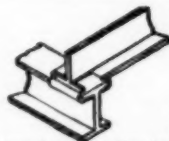
Altoona, Pa. — A new high school will be erected
for about \$34,000; con., George W. Rhine.Asbury Park, N. J. — Three-st'y and basement brick
high school, 84' x 134'; \$50,000; arch., C. Powell
Karr, 3 Union Sq., and Pierce & Bran, 114 Fifth
Ave., New York; contracts for heating and ventilat-
ing have been let.Chicago, Ill. — Board of Education, two-st'y and
basement brick school, Thomas Ave., cor. Belmont
Ave.; \$35,000.JACKSON ARCHITECTURAL IRON WORKS,
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IRON

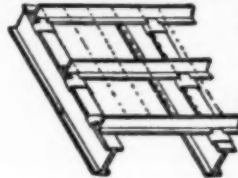
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BUILDING INTELLIGENCE.

(School-Houses Continued.)

City of Chicago, three-st'y and basement brick
school, 501-513 Washburne Ave.; \$60,000.New York, N. Y. — Sedgwick Ave., s e cor. University
Ave., three-st'y brick school, 90' x 53', 58' high,
peaked Spanish tile roof; \$65,000; own., New York
University, Sedgwick & University Ave.; arch., Mc-
Kim, Mead & White, 160 Fifth Ave.Necently-seventh St., n s, 100' e Amsterdam Ave.,
five-st'y brick school, 50' x 68', 80' high, flat asphalt
roof; \$50,000; own., Mayor, Aldermen and Common-
alty, City-hall; arch., C. B. J. Snyder, 146 Grand St.Norristown, Pa. — Three-st'y brick parochial school,
for St. Patrick's Roman Catholic Church, 80' x 60';
about \$30,000; arch., Frank R. Watson, 518 Walnut
St., Philadelphia.St. Louis, Mo. — Two-st'y school, n s Vista St., bet.
Tower Grove and Mt. Vernon Aves.; \$30,000; own.,
St. Louis Board of Public Schools; bld., W. Daman.

STABLES.

Chicago, Ill. — Mrs. G. C. Wren, three-st'y livery
stable, 4746-4748 Cottage Grove Ave.; \$20,000.J. J. Mitchell, two-st'y brick stable, 5012 Wood-
lawn Ave.; \$7,500.W. Stevenson, two-st'y brick stable, 4543 Ellis
Ave.; \$3,000.New York, N. Y. — Sixty-sixth St., Nos. 128-132,
three-st'y brick stable, 52' x 100', 42' high, mansard
tile and tin roof; \$50,000; own., Henry O. Have-
meyer, Greenwich, Conn.; arch., W. J. Wallace,
3 Union Square.Worcester, Mass. — King St., one-and-one-half-st'y
frame stable; own., W. L. Davis; con., H. Mellen &
Son; arch., Barker & Nourse.Rodney St., one-and-one-half-st'y frame stable;
own., C. A. Lundberg; con., J. A. Hedstrom.

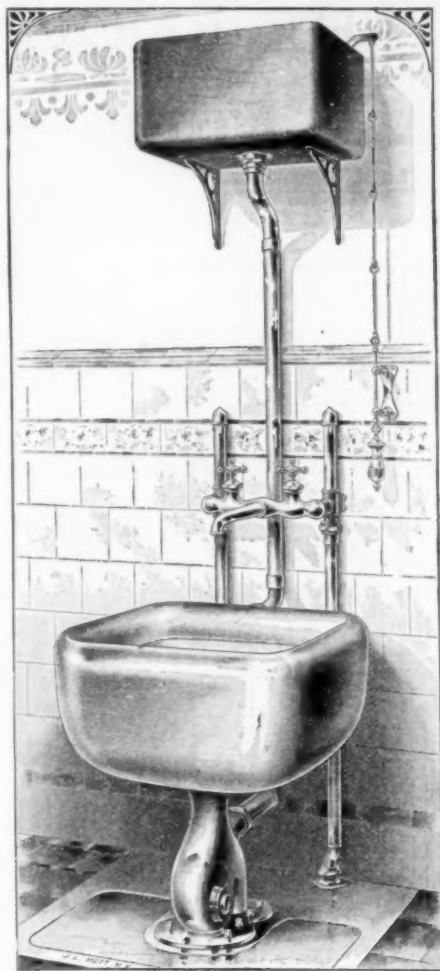
STORES.

Brooklyn, N. Y. — Hamberg Ave., w s, 47' n De Kalb
Ave., 2 three-st'y frame stores and dwells, tin roof,
26' 6" x 62'; \$4,500 each; own. and arch., Louis
Mader, 257 Throop Ave.Butler St., n s, 175' w Classon Ave., four-st'y brick
store and apartment-house, cement and gravel roof,
40' x 80'; \$12,000; own. and bld., M. A. Timony, 796
Butler St.; arch., W. M. Coots, 189 Montague St.Broadway, n e cor. Cooper Ave., three-st'y brick
store and dwell., tin roof, 25' x 68'; \$12,000; own.

BUILDING INTELLIGENCE.

(Stores Continued.)

Albert Vollz, Jr., 765 Bushwick Ave.; arch., W. B.
Wills, 504 Hart St.Montrose Ave., n w cor. Bushwick Ave., four-st'y
brick store and dwell., tin roof, 33' 1" x 65'; \$14,000;
own., J. Adam Eppig, 54 Central Ave.; arch., Th.
Engelhardt, 905 Broadway.Third Ave., e s, bet. 56th and 57th Sts., 7 five-st'y
brick stores and dwells, tin roofs, 28' 6" x 72';
\$35,000; own., Richard K. Fox, 2038 Fifth Ave., New
York City; arch., G. A. Schellinger, 128 Broadway,
New York City.Wyckoff Ave., s w cor. Linden St., 4 three-st'y
frame stores and dwells, tin roofs, 23' 9" x 60';
\$3,500 each; own., Peter Riebling, 271 Wyckoff Ave.;
arch., Henry Loeffler, Jr., 851 Gates Ave.Bedford Ave., s w cor. Guernsey St., four-st'y
brick store and dwell., gravel roof, 30' x 48' x 63';
\$6,000; own., John Fallon, 127 Manhattan Ave.Linwood St., s e cor. Arlington Ave., three-st'y
frame store and dwell., tin roof, 25' x 60'; \$6,000;
own., arch. and bld., W. D. Losee, 285 Linwood St.Chicago, Ill. — James Pencoechar, two-st'y store and
flat, 1060 Kedzie Ave.; \$3,000.William Barrett, three-st'y store and flats, 4656
Wentworth Ave.; \$5,000.A. Holman, three-st'y store and flats, 411 North
Hoyne Ave.; \$9,000.Julius Hess, three-st'y store and flats, 515 Sedg-
wick St.; \$5,500.G. Nirigoli, three-st'y store and flats, 223 West
Taylor St.; \$5,000.John Wink, three-st'y store and flats, 411 North
Robey St.; \$6,000.John F. Barrow, two-st'y store and flats, 689-691
West 25th St.; \$8,500.William Stuckliff, three-st'y store and flats, 336
West 18th St.; \$9,000.Dennis J. Hogan, three-st'y store and flats, 83-85
Blue Island Ave.; \$6,000.W. T. Underwood, three-st'y store and flats, 590-
592 Van Buren St.; \$12,000.Della Finnegan, two-st'y store and flats, 3658
Union Ave.; \$5,000.B. F. Ray, two-st'y store and flats, 1714-1718 Ra-
venswood Ave.; \$5,000.John M. Ruedell, four-st'y store and flats, 518
Ogden Ave.; \$12,000.New York, N. Y. — Mercer St., s e cor. 4th St.,
eight-st'y brick store, 22' x 80', 90' high, flat tar and
gravel roof; \$50,000; own., Henry Remken, 936 Park



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Ave., Hoboken, N. J.; arch., J. Kastner, 744 Broadway.

Philadelphia, Pa.— Hancock St., n e cor. Price St., three-st'y brick and stone store and dwell. with back building; con., Charles S. Johnson, 429 East Chelten Ave.

St. Louis, Mo.— Five two-st'y stores and dwells., n s Old Manchester Road, bet., Boyle and Kentucky Aves.; \$9,000; own., Ringen Real Estate Co.; bid., Cross Bros.

WAREHOUSES.

Altoona, Pa.— Two-st'y pressed-brick, iron and stone tobacco warehouse, 29' x 75', office on first floor; arch., Robinson & Snyder, 916 Drexel Building, Philadelphia.

MISCELLANEOUS.

Andalusia, Pa.— Gravel Pike and Byberry Road, two-and-a-half-st'y stone farm barn; con., G. Dallas, Wagner.

Chicago, Ill.— Metropolitan Elevated Road, one-st'y and basement brick station, 213-215 Canal St.; \$8,000.

Clearfield, Pa.— Stone and brick Clearfield County Almshouse, slate roof; accommodation for 500 inmates; size, 148' x 322'; also a steward's building containing a male and female dining-room, etc.; arch., Messrs. Robinson & Snyder, 916 Drexel Building, Philadelphia.

Lenape, Pa.— The West Chester and Lenape Electric Railway Co. is erecting a large dancing pavilion.

Newark, N. J.— Three-st'y brick storehouse, dwell. and stable, 20' x 150'; own., W. V. Snyder & Co.; arch., Thos. Cressey.

Philadelphia, Pa.— Allegheny Ave. and Twenty-sixth St., stone and brick bar-room, 40' x 20', in Washington Park; con., Henry Koch, 408 Fairmount Ave.

Fitzwater St., s e cor. Sixteenth St., rebuilding two-st'y brick sash and planing mill, 112' x 72'; own., John Parker, s e cor. Sixteenth and Fitzwater Sts.

Walnut St., (rear) No. 1316, one-st'y brick power-house; con., T. C. Krowson, 803 Master St.

Penn St., below South St., five-st'y brick, stone and iron boiler-house will be erected for the Franklin Sugar Refinery; con., Samuel Hart & Sons, 1109 Fairmount Ave.

Fourth St., e s above Girard Ave., three-st'y brick and stone fire and patrol-house; con., F. J. Arnweg, 701-703 Hale Building.

St. Louis, Mo.— One-st'y power-house, n s Park St., bet. Vandeventer and Lawrence Aves.; \$46,000; own., Lindell Co.; Ry. bid., P. Perke & Son.

COMPETITIONS.

STATE-HOUSE.

[At St. Paul, Minn.]

Pursuant to the provisions of Chapters 2 and 3 of the General Laws of Minnesota for 1893, the Board of State Capitol Commissioners hereby give notice that they will receive, prior to **September 11, 1894**, (and on said date will meet, and proceed to examine) designs for a new Capitol building for the State of Minnesota.

COMPETITIONS.

The building is to be fireproof throughout, designed in accordance with approved modern methods of construction, and equipped with the best known methods of heating and ventilation.

The entire cost of the building complete, including heating, ventilating and lighting apparatus and fixtures, must not exceed the sum of one million five hundred thousand dollars (\$1,500,000).

Four premiums, of five hundred dollars (\$500) each, will be awarded to the designs adjudged to stand, in point of merit, second, third, fourth and fifth, the accepted design to receive no other premium than the fee allowed by the Board for designing and superintending the construction of the building.

Detailed instructions, with a map of the grounds on which the building is to be erected, will be furnished on application.

All communications and all designs submitted in accordance herewith, should be addressed to "The Board of State Capitol Commissioners, St. Paul, Minn."

The Board reserves the right to reject any or all designs submitted to them, and to proceed anew thereafter.

St. Paul, June 11, 1894.

H. W. LAMBERTON,
JAMES MCHENCH,
GEO. A. DUTOIT,
CHANNING SEABURY,
JOHN DE LAITRE,
C. H. GRAVES,
E. E. CORLISS,
Commissioners.

968

PROPOSALS.

LIBRARY BUILDING.

[At Southwick, Mass.]

Proposals are wanted until July 7, for a library building and town vault. Address G. W. BRACE, Town Clerk, as above.

HEATING AND PLUMBING.

[At Rochester and Fergus Falls, Minn.]

Proposals are wanted until July 6, for heating and plumbing insane asylums at the places named. Address W. B. DUNNELL, Architect, Minneapolis, Minn.

ASYLUM.

[At Milledgeville, Ga.]

Proposals are wanted until July 10, for a main building and annexes for the State Lunatic Asylum, to cost not exceeding \$100,000. Address HON. G. A. CABANISS, President Board of Trustees, as above.

METAL WORK.

[At Key West, Fla.]

OFFICE OF THE LIGHT-HOUSE ENGINEER,
SEVENTH DISTRICT,
NEW ORLEANS, LA., June 2, 1894.
Sealed proposals will be received at this office until 2 o'clock P. M., of Tuesday, the 3d day of July, 1894, for furnishing materials and labor of all kinds necessary for the completion and delivery of the metal-work required for increasing the height of the tower at Key West, Fla. Plans, specifications, forms of

PROPOSALS.

proposals, and other information may be obtained on application to this office. The right is reserved to reject any and all bids, and to waive any defects. JAMES B. QUINN, Major of Engineers, U. S. Army, Light-house Engineer, Seventh District.

SCHOOL.

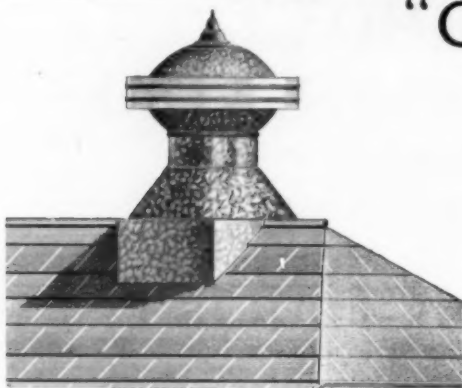
[At Lake Township, O.]

Proposals are wanted until July 1, for tearing down and rebuilding the brick school-house in sub-district No. 8. Address H. D. GROVE, Clerk of the Board of Education, as above.

Treasury Department, Office Supervising Architect, Washington, D. C., June 20, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 19th day of July, 1894, 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 or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes sealed and marked "Proposal for Floor-arches, Concrete Filling, etc., for the United States Post-office, etc., building at Worcester, Mass.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., June 20, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 20th day of July, 1894, and opened immediately thereafter, for all the labor and materials required for roof-sheathing, slate and copper-work of roof, down and drain-pipes, roof-skylight, etc., for the United States Post-office, etc., building at Worcester, Mass., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Worcester, Mass. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or 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 Roof-sheathing, Slate and Copper-work of Roof, Down and Drain-pipes, Roof-skylight, etc., for the United States Post-office, etc., building at Worcester, Mass.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., June 15, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 18th day of July, 1894, and opened immediately thereafter, for all the labor and materials required for the superstructure and roof-covering, including approaches of the United States Post-office and Custom-house building at Fargo, N. D., in accordance with the drawings and specification, copies of which may



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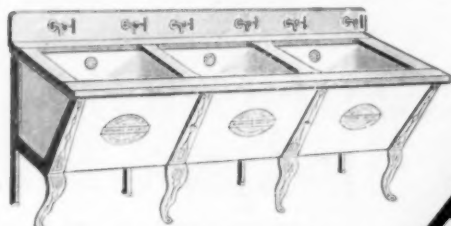
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be had at this office or the office of the Superintendent at Fargo, N. D. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any and all bids, and to 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 the Superstructure, etc. of the United States Post-office and Custom-house at Fargo, N. D." and addressed to JEREMIAH O'ROURKE, Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., June 14, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on the 6th day of July, 1894, and opened immediately thereafter, for all the labor and materials required for steam-heating and ventilating apparatus for the United States Custom-house and Post-office building at Houlton, Me., in accordance with drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Houlton, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. Proposals received after the time stated will be returned to the bidders. The Government reserves the right to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Steam heating and Ventilating Apparatus for the United States Custom-house and Post-office building at Houlton, Me.," and addressed to JEREMIAH O'ROURKE, Supervising Architect.

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ington, D. C., June 22, 1894. Sealed proposals will be received at this office until 2 o'clock P. M. on Friday, the 6th day of July, 1894, and opened immediately thereafter in presence of bidders, for furnishing and delivering at the Building for Library of Congress, in this city, about 90,000 feet of rubber-covered Electric Wire. Specifications, general conditions and instructions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer.

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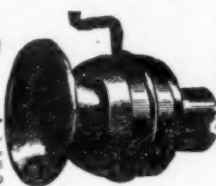
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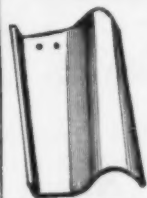
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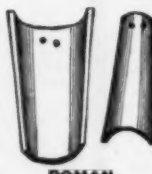
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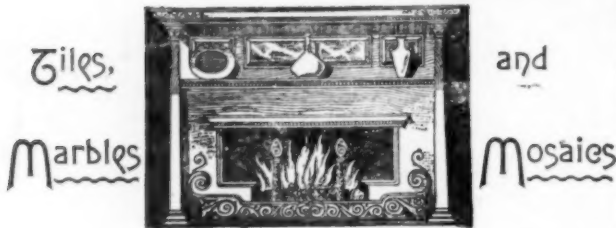
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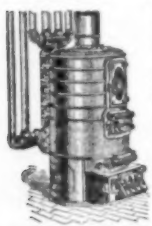
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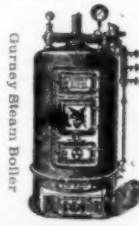
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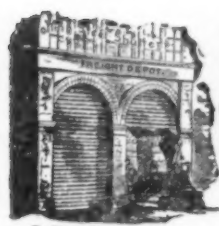
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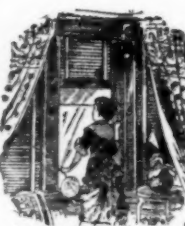
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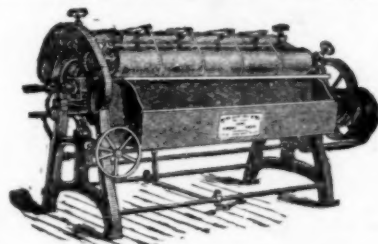
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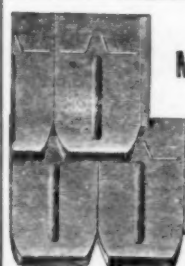
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