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SEPTEMBER 28, 1895.



SUMMARY:—

The Acoustic Properties of a Glasgow Banqueting-hall.— The Acoustic Value of resonant Walls.— Exhibition of Archi- tectural Drawings at Boston.— A New Tool for Punching Rivet-holes in Metal Plates.— Mr. Gosse on Sculpture for Every-day Life.— The Trades-Union Congress at Cardiff.— An Anarchistic Incident at the Mines of Aniche.— The Prix de Rome.	129
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THE *British Architect* says that the acoustics of the banqueting-hall in the Glasgow Municipal Building are defective, so that, as it is reported, "the most practised speaker cannot make himself heard over more than one-half its area." At the request of the city authorities, the city engineer held a consultation with a member of the Glasgow Institute of Architects, to determine what should be done to remedy the trouble. The architect thought that it would be necessary to make important structural alterations in the room. The authorities said that they could not entertain this idea, and the city engineer tried his hand at a suggestion. He discovered that the ceiling was covered with slabs of fibrous plaster, suspended from timber framing, and that there was a hollow space under the platform. This construction, in his opinion, gave the ceiling the character of a drum, and he advised lining the back of the plaster slabs with silicate cotton. For a similar reason, he advised filling up the space under the platform. These suggestions have been carried out, and we are told that the acoustic quality of the room has been perceptibly improved. It seems strange that a room with a resonant ceiling should be acoustically bad, a vibrating ceiling hung in this way usually improving the acoustics, by its property of conducting sound, without reflecting it; but there were probably serious defects of proportion in the room, which might be sufficient to produce echo and noise which the resonant ceiling could not overcome.

WHETHER lining the ceiling with slag-cotton would improve the matter appears to us extremely doubtful. The resonance of the ceiling would unquestionably be advantageous. Its tendency to produce an echo, which is a totally different thing, would be, so far as it existed, injurious. To line the ceiling with a mass of fibres would check such resonance as it might possess, and would not, so far as we can see, diminish in the least any disposition that it might have to produce an echo. In the same way, the hollow space under the platform would be, and was probably intended to be, acoustically valuable, through the reinforcement which the vibrating mass of air in it, or the elastic walls enclosing it, would give to the speaker's voice; and to fill it up with dead material seems to us a very strange proceeding. What city engineers may think on such subjects we cannot say; but architects should keep in mind the golden rule, that resonance, such as is to be obtained by thin elastic linings, or even by masses of

air judiciously distributed, is a thing to be sought in designing rooms for hearing music, or for public speaking; while echo, such as is produced by hard, unyielding surfaces, is to be avoided as much as possible. Every architect who has ever designed a music-room for a private house knows how greatly the effect of music is improved by lining the walls of the room, and if possible, the ceiling, with thin wooden panelling; and every layman who has ever bought a piano must have noticed what depth and richness is given to the tones of one played in the dealer's ware-room, by the sympathetic vibrations with which the strings of the surrounding instruments respond to the playing. For twenty centuries, at least, architects have sought in various ways to secure similar resonance in large rooms, understanding thoroughly the advantages to be derived from it. The Gewandhaus at Leipzig, reputed to be acoustically the most perfect music-hall in the world, owed its quality to the fact that it was surrounded by thin partitions, set at a little distance from the main walls of the building, which, by their own elasticity, joined to that of the mass of air between them and the walls outside, provided the resonance which experience has shown to be indispensable. In the same way, the La Scala Theatre, at Milan, one of the largest, and acoustically the most perfect, of all European theatres, was lined throughout with thin woodwork. The ancient Greeks, to secure resonance without the use of woodwork, placed under the seats of their theatres earthen pots, with the mouth turned toward the stage, the vibrating mass of air in these serving to reinforce the sound. On the other hand, rooms in fireproof buildings, surrounded on all sides by hard, rigid masses of masonry, are very apt to be acoustically bad. Even where the large rooms, by careful study of their proportions, are successful, the smaller rooms, which cannot be so proportioned, are, in such buildings almost always intolerably noisy. So far as the Glasgow banqueting-hall is concerned, it is, of course, impossible to say what may be the cause of the trouble; but we venture to predict that checking whatever resonance the ceiling, and the space under the platform, may possess, will do little to ameliorate it.

AT the Nineteenth Triennial Exhibition of the Massachusetts Charitable Mechanic Association, which opens October 2, there will be an exhibition of architectural drawings, which is intended to include, so far as possible, examples which have not previously been publicly shown in Boston. The Art Gallery, in which the architectural drawings will be shown, is usually a very popular part of the "Mechanics' Fair," and it is to be hoped that a creditable collection of works may be contributed.

IRON-WORKERS will be interested in an investigation made recently by M. Charles Frémont into the action of the punch in punching holes in metal. M. Frémont made to the Academy of Sciences a report upon the result of his experiments, from which *La Revue Industrielle* gives extracts. As every architect and engineer knows, structural iron is usually pierced by driving through it a steel punch, which enters, on the other side of the piece to be punched, a hole about one-tenth of an inch greater in diameter than the punch. This play between the punch and the matrix makes it easier to force out the round piece of metal removed by the punch, which, of course, must precede the punch, to fall, at last, through the hole in the matrix; but it has the disadvantage of making the holes punched conical, as the piece forced out is, at one end, the size of the hole in the matrix, while the other end, next the punch, is just the size of the punch. For this reason, it is often supposed that the play should be as small as possible, or that, if practicable, the punch should exactly fit the hole in the matrix.

M. FRÉMONT finds that the view is erroneous. In using a punch which exactly fitted the hole in the matrix, he found, by sawing the plate operated on before the process of punching was completed, that the piece of metal removed by the punch was, in this case, not a cylinder, but a double truncated cone, having its greatest diameter in the middle, and its diameter at each end equal to the diameter,

respectively, of the punch and the hole in the matrix. In driving a piece of this shape through the plate, its conical form caused it to wedge itself in the plate, in such a way that not only was great power necessary to push it entirely through, but the plate itself was fissured around the hole by the lateral pressure. This effect, as M. Frémont found, explained the cracking around the punched holes in structural steel, which was once so common, and so dreaded that specifications for steel-work usually required the holes to be punched smaller than their finished size, and to be enlarged with a drill or reamer. Having thus assured himself that the attempt to punch cylindrical holes involved waste of power and risk of bending or cracking the plate, he experimented with matrix holes of various diameters, to see how much play was most advantageous. These experiments showed him that, so far as expenditure of power was concerned, there was no material difference, whether the matrix-hole was five, or ten or twenty per cent greater in diameter than the punch. He found, however, that, taking all things into consideration, the best punching was done with a play, between the punch and matrix, equal to one-fifth the thickness of the metal to be punched. As this would give a conical hole, requiring subsequent reaming, he devised a punch somewhat longer than usual, and furnished with several square-edged rings, or shoulders, just behind the punching end, which was a little smaller than the main body of the punch. After the small end of the punch had forced out its conical piece of metal, the circular cutting edges behind it, the largest of which was of the same size as the hole in the matrix, also penetrated the hole, cutting it from a conical to a cylindrical shape, without wedging or lateral pressure on the metal. As this effect was produced by the same blow that punched the original hole, the expense of subsequent reaming was saved.

MR. EDMUND GOSSE, in the *Magazine of Art*, makes a stirring appeal for the "Sculpture of Every-Day Life."

Feeling that English sculpture, at the present day, is neither understood nor cared for by the public, he proposes that it should devote itself more to the subjects of the present time. As the Greek statues commemorated, very frequently, the victories of athletes in the games, so, Mr. Gosse thinks, our industrial triumphs might be celebrated by figures, say of "a welder with the tubes of a gun-barrel in his hands"; or "a screw-turner at his work in front of his machine" or "a caster in the brass foundry, ready to pour the metal into a mould." While we should have doubts whether any artist could make a screw-cutting lathe into a sculpturesque object, or whether a welder with a new gun-barrel furnished so valuable an inspiration as, let us say, the welder's wife with a new baby, the idea is certainly a good one. Believing, as we do, that the movements of the soul are more worthy of perpetuation in marble and color than those of the hands, there are still plenty of motives in modern life that both artist and people can appreciate. To apply Mr. Gosse's theory to our own country, with what a noble and affecting group might a great sculptor commemorate, for example, the Sea Island floods of 1893, or the surrender at Appomattox, or adorn a memorial bridge across the Potomac. If we would only think so, we need not envy the Greeks their artistic life, so far as sculpture is concerned. With all their delicate perception, and perfect execution, their sculpture has little of the sentiment which forms the soul of modern art. That they were not incapable of such sentiment is sufficiently evident from their poetry, but, with the exception of the Niobe group, there is hardly any Greek sculpture that represents emotion with even tolerable success. With us, the sentimental side of art is the best known and most favored one; and the work by which we shall in future win the highest place in the artistic world will be, above all, an art of expression and feeling. To develop sculpture in this direction, proper themes must be proposed for treatment, and the sculptors themselves would do well to try to guide the public taste in such matters.

THE recent Trades-Unions Congress, held at Cardiff in Wales, was remarkable in several respects. The most sensational episode was a fierce attack by John Burns, a noted "labor-leader," and member of Parliament, on Keir Hardie, another noted labor-leader, who was also a member of the last Parliament, but failed of election to the present one. Neither John Burns nor Keir Hardie are celebrated for their good manners or civil tongues, and the details of the squabble

have not added to their reputation in these respects. Possibly, as a consequence of this exhibition, but more probably in pursuance of a well-considered previous determination, two changes in the rules were proposed by the Parliamentary Committee, or, as we should call it, the Committee on Rules, and in spite of the bitter opposition of the demagogues who have put themselves forward as the leaders of organized labor, were adopted. One of these rules provided that no one should be admitted as a delegate who was not actually engaged in the practice of the trade which he professed to represent. This rule would eliminate at once from the Congress the professional agitators, socialists and anarchists, who prey alternately upon workingmen and employers, and it was evidently intended to do so; and the majority of delegates present, by voting for it, declared their sympathy with it. The second rule provided that votes in the Congress should be taken, not by delegates, but by the actual number of bona-fide members of the unions represented in the Congress. This, again, was intended to prevent the Congress from being packed, in the interest of demagogues, by a disproportionate number of delegates from small unions, controlled, for that express purpose, by the agitators; and, like the other, it was fiercely resisted, but adopted in spite of the opposition marshalled against it. The prospect appears to be that these rules, once adopted, will be maintained, and that, at last, the interests of the English trades-unions will be looked after by people who know something of what their trades need, and can reasonably expect, and who can command the confidence and attention of employers as well as employed, and not by shrieking demagogues, whose sole object is to inspire terror in every one whom they can persuade or compel to listen to them.

M. RÉMAURY writes in *Le Génie Civil* a little note on the tragedy which took place last month at the Mines of Aniche. Our daily papers gave at the time a tolerably accurate account of the affair, omitting, however, many interesting details. It seems that, on the fourth of August, a celebration was held of the fiftieth anniversary of the entrance of M. Vuillemin, the present Director of the mines, upon his work. The celebration included exercises in the village church, and a banquet, to which all persons employed in the mines were invited, to the number of four thousand. As M. Vuillemin, surrounded by the engineers and foremen of the mines, with a considerable number of the miners themselves, was proceeding from the church to the banqueting-hall, a certain Clément Decoux, a young man of twenty-six years, who had been employed in the mine, but had been discharged, two years before, for misconduct during a strike, and who was well-known for his revolutionary ideas, ran toward the venerable Director, and fired at him five shots from a revolver. Four of the bullets took effect in M. Vuillemin's back and neck, and he fell. The bystanders seized Decoux, whereupon he pulled from his belt a small bomb, but before he could throw it, in some way it slipped from his hands, and, falling at his feet, exploded. The explosion hurled the murderer six feet into the air, tearing his clothes into rags. Four other persons, including the Administrator of the mine, were wounded, and in the excitement, Decoux's father, wild with indignation, kicked the corpse of his son, crying "Canaille! Assassin!" until he was dragged away by the people near. Except for having been discharged, as a consequence of his own misconduct, Decoux seems to have had no cause of complaint against M. Vuillemin, who had been a constant friend to his workmen for fifty years. On the occasion of his golden wedding, which occurred at about the same time, only twenty-three workmen, out of a total of three thousand nine hundred and ninety-eight, refused to subscribe for a present to him; and no hostile demonstration had ever been made against him before; so that the attempted assassination seems to have been simply a piece of insane malice; yet the socialist societies of the surrounding region have since united in placing a wreath upon Decoux's grave, as if he had been a martyr.

THE annual contest in the Architectural Department of the School of Fine Arts in Paris, for the Prize of Rome has resulted in the award of the Grand Prize to M. Patouillard. The first-second grand prize was awarded to M. E. Duquesne; and the second-second grand prize to M. T. Garnier. The subject of the competition was a palace for exhibitions. There were ten competitors.

GERMAN CASTLES.¹—V.
THE INNER, OR CASTLE COURT.

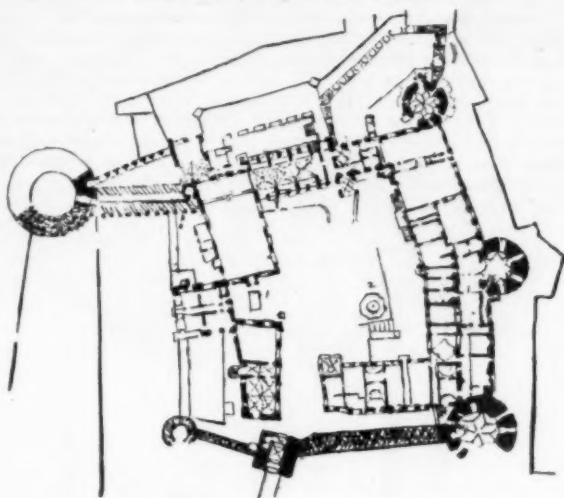


Fig. 33. Heidelberg Castle Court. 1. Old Well. 2. Well Colonnade.

THE inner, or castle court, called also the domestic (*wirtschafts*) court, is the open space in the heart of a castle (Fig. 33, Plan of Heidelberg Castle) around which the castle's palace, granary and stables are arranged.

It must not be confounded with the court-yards of the palace proper, to which we shall come later, for this latter building itself is but a member of a castle, one member out of several, so that the importance of its court-yard is necessarily quite subordinate, whereas the castle's court, on the contrary, is a prominent and essential feature. It is almost never absent, even where other features are lacking. If not present in one form then it is pretty sure to be in another form. Indeed, if we recall the plan of old castles to mind, we become aware at once of the urgent necessity for such a court. Compactly built castles, whose walls surround the peak of a hill, or rise from a water moat, afford no egress for either man or beast save through this court-yard. To step out at the front or outside of the palace, barn, or tower of such castles, would be to plunge down steep descents, or headlong into a watery bath; while this court, securely situated at their common back, affords a space for moving, breathing and working in.

In roomy, mediæval castles, such as the Wartburg² (thirteenth century), my lady's garden was laid out at one end of the court, the middle portion of the yard being reserved for the practice of games at arms, and the stable side of the yard for manure-bins; this famous castle's court being in all these particulars a good type of the ordinary German *hof*, for the prevailing court-yard everywhere in German castles is like that of the Wartburg. Right and left from the court entrance are the castle's barns and granaries, as well as the inspector's house (in place of the mediæval castle guard-house). Facing the entrance, with the entire space of the court-yard between, rises the *palast* or mansion. The two sides of the yard are enclosed by buildings that serve as stables for horses and cattle, and as lodgings for the castle menials. In the space thus surrounded, a small portion of ground is planted with rose trees, and composes "my lady's garden," a spot made famous by the songs of poets. The central major portion is devoted to riding,—modern courts also afford now and then riding-schools. Near the stables are open bins, constructed of wood or brick, for storing stable-refuse. Where the necessary space has been available, and the means of noblemen have allowed of the expense, court-yards have been widened in some instances so as to put the stables and barns at a distance from the noses of the inhabitants of the palace. But the examples are few,

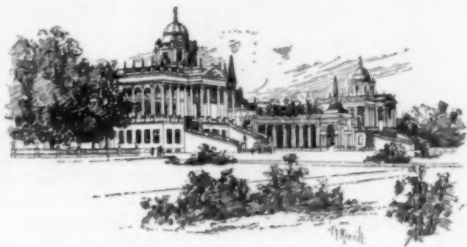


Fig. 34. New Palace in the Park of Sans Souci, Potsdam.—Commons, with Colonnade.

according to my experience, where these buildings are set out of sight as well as out of smell. In most cases the size of the courts is still comparatively modest; not so different from the prevailing mediæval,

¹ Continued from p. 85, *American Architect* for May 7, 1892.
² See *American Architect* for December 5, 1891, page 146.

primitive *hof* as to prevent the student from reconstructing the latter in his mind's eye, with its mixed community of domestic cattle, big and small, its menials in leather shirts and trousers, its guardsmen in (plundered) knee-breeches of silk, and these guardsmen's lord and his lady with her "spinsters" in home-spun and home-embroidered

wool and silk. Many a castle's *gesinde häuser* huddle together, shoulder against shoulder, or creep, as it were, to the feet of the mansion—pictures still, as they were centuries ago, of the moral subordination entailed by feudalism upon the laboring majority.

Other courts of castles represent admirably, though unconsciously, the haughty and unscrupulous pride of a later time. These are the castles of the eighteenth century; a century when French fashions were in vogue, and when social observances were the rage. Guard-houses, kitchens and stables in such castle-courts wear pompous architectural wigs, imitating classic openness, height and breadth (see the Communes of the Potsdam Schloss, Figure 34), and display colonnades and other *et-ceteras* of grand state. My lady's garden spreads as do *madame's* skirts, becoming in these eighteenth-century courts *parterres*, so-called; so that where her grandmother once smelled roses and refreshed her face in



Fig. 35. Burg Eltz.

dew, madam trod on carpet-like beds of dwarfed plants, laid out with the same geometrical care as the ribs upon her crinoline. The cistern and its horse-trough became, in like manner, smart fountains of bronze, while the "exercise place" expanded into a parade ground.

Fortunately, this style was far too costly to remain the fashion long. The princes who had favored it and could afford it, but especially those who had favored it without being able to afford it, let the style expire with the last French king. The old rule was then gone back to, and German castle-builders filled up the vacant sites left by the conflagrations of the Seven Years' War and the wars of Bonaparte, with courts of the medium and familiar kind. Barns were recognizable as barns once more, and the rose-garden blossomed as in mediæval times before the *palast*, or in one corner of the court.

In the unequal function of the buildings that border castle-courts lies the explanation of the various aspects of their several façades, and of the uneven distribution of the few noteworthy structures among them. Almost all of these few fine structures, it must be observed, lie at one end, or on one side; namely at the palace end or upon the palace side. Thus in Albrechtsburg, near Meissen, we find the palace and the cathedral close together, and in Heidelberg in the angle where the most beautiful façades rise, arises also the most important tower. Here, too, are naturally the *grede*, or staircase towers, built fast on the palace (Fig. 35); while the massive walls of the latter building, if it belongs to the Renaissance by date or style, open into arcades (Fig. 35b, Court-yard of Dresden Palace), to serve as outside corridors. On the palace, finally, is the show door of the inner court.

The finest specimen of these portals,—the finest work, indeed, of



Fig. 35b. Schlosshof, Dresden.

the Renaissance in all Germany, once served as the chapel door of the Dresden castle, and was constructed against the north front of the court by Nosseni, in 1589. (See Figure 36.) This portal was loosened from the palace after the chapel inside was deserted for the new Catholic Church, and now stands in a protected spot

at the east end of the stable-court, facing the Judenhof and Neumarkt. In many castles an incline, or ramp, leads up to the door, and this ramp often extends to a considerable height, occupying more than its due portion of the circumscribed space of the court-yard. In compensation for the room engrossed, however, the ramp is apt, wherever it is found, to lead an aspect of breadth of



Fig. 36. Old Chapel Portal of Dresden Castle.

base to edifices, while its mason-work, a gatherer as it is of sand and earth, affords a foothold for the insinuating, decorative tribes of lichens, mosses and other plants. Here and there, indeed, these plants are sculptured in relief upon the face of the ramp, architects having taken a hint from nature and hewn the perishable vegetations into permanent stone. In Castle Hartenfels, at Torgau, the incline is transformed in the architectural plan into steps, and the ramp forms a base for the winding stairway of the palace. In Hartenfels, the openings of the beautiful stairway have been closed by glass windows. In most examples of Gothic and Renaissance stair-towers, the openings remain in their original condition and exhibit their striking, picturesque shadows and interior construction to every visitor in the court-yard. In the Dresden Castle the ramp forms the carriage-way to the exterior of the second story; in the castle in Stuttgart, it is laid within the palace and formed the carriage-way to the Knights' Hall on the second floor.

The *grede*, or foot stairways of mediæval courts, in contrast with the equestrian stairway, or ramp, were built generally in the corners of the court-yard at the angle where the kitchen wing of the palace joined the main portion of the building in which the Knights' Hall was contained (see Figure 36*b*, Corner Tower of the Court of Dresden Castle) or where the guest's house joined the palace. Where castles are extensive, a stair-tower occupies each of the four corners of the court, besides being run up at almost any other point according to the needs of the castle's occupants. The fashion of constructing a gallery, supported by consoles, outside the palace, as in the castles of Berlin and Oels, and in Hartenfels, from one door in the first or second story to another door in the same façade, diminished the number of stair-towers by furnishing a means of communication from one end of the building to other rooms on the same floor. And during

the fifteenth, sixteenth and seventeenth centuries these galleries were replaced by arcades, after the Italian style, so that the diminution in the number of *grede* became permanent. For the first time in Germany, a corridor was laid within a castle in 1559, the castle being that of Horst, in Westphalia. The earliest example of such a corridor being transposed into the middle of a palace, with rooms opening upon it from both sides, is that in the principal wing of the new castle of Baden, designed by Caspar Weinhardt, between 1570-1580. Yet even the court-yard of the Baden castle has two stair-towers, and modern imitations of old castles introduce such towers invariably, both as attached to the palace and as attached to the castle-tower or donjon. Thus, in the castle of Babelsberg, at Potsdam (Figure 37), there is a round stair-tower connected with the



Fig. 41. Inside Court, Castle Schwaneck.

bergfried tower, in imitation of the stairway tower of Friedrich II, which is attached to the Tower of Ludwig V, at Heidelberg Castle (Figure 38). There remain only the court-yard, of castles of the eighteenth century and of the beginning of the present century, therefore, in which this feature—the stair-tower—is absent in the view of a castle court-yard.

In such comparatively new palaces, the grand portal, too, is often lacking, as in the Neue Palais, at Potsdam—the favorite and stately residence of the present Emperor of Germany—the reason being found in the fact that decoration was spread over the entire exterior of eighteenth-century castles, instead of being concentrated upon a few parts as occurred in earlier times. Eighteenth-century court-yards, however, display in common with other castle courts the two remaining features that are yet to be described; namely, the fountain or well-house, and the castle coat-of-arms.

The first-mentioned, the court well, was an absolute necessity of every burg, and in periods when thousands upon thousands of strongholds, petty and large, were being built, the mountains of Central Europe must have rung under the blows of the drill continually. It took nine years to hew the well of Castle Königstein, near Dresden, which is illuminated for the visitor by reflecting mirrors, and in which a stone is eighteen seconds falling from the brink to the water below, a distance of 214 metres, or 900 feet. Our writers, as it seems to me, have never yet sufficiently dwelt upon the subject of well-building in the Middle Ages, although tourists are often startled into reflecting upon the

theme on coming upon remnants left of the Moorish reservoirs destroyed in Spain by the order of Queen Isabella, or on such examples of native work as in the fortress first named, where the well is like an inverted tower for width of circumference and beauty of masonry.



Fig. 37. Stairway to lower rooms of Schloss Babelsberg, Potsdam.

At Castle Carlestein (Fig. 39), in Bohemia, I found the well in one end of the Zwinger or outer-bailey, on the outjutting spur of a low ridge of rock that leans against the main top of the hill, on which the castle is built like a bulwark. A small, but thick-walled tower covers it and the water is drawn up, as in ancient days, by means of a tread-mill. Elsewhere, too, I have found the



Fig. 39. Castle Carlestein.

well and its house or curb in a similar position outside the courtyard. But the general rule remains that its typical place is within it. And every reason is in favor of this choice of situation wherever the nature of the site permitted of it, for from the well the whole establishment was supplied: the castle kitchens with water for cooking, the castle stables with water for the cattle, the castle bath-house with water for the bath-fountain and basin-sink; and hence, the more central its position the more convenient. In case, moreover, of fire, it was most desirable to have it in a free space around which all hands could gather. The "new well" in Heidelberg Castle Court-yard (Fig. 40) at the right hand is covered with a colonnade, crowned, by pointed arches, and adds still, as it must ever have done, a picturesque bit to that most lovely of German court-yards.

Lowland castles have frequently several wells within their environs, these structures in such ground not consuming the large sums which were needed for drilling down through rocky hills to the level of a river or lake. Yet even where several wells occur, one chief one, as a rule, is seen in the common, great, castle court, or on the spot which tradition has hallowed for it. Alas! that the old stone and wrought-iron curbs around them should begin so frequently to crumble, and that there is no fashion in vogue of repairing them carefully. The façade of buildings looking on the court, the portals in the façades, the tower stairways and ramps and *gredes*, all are restored; but no enthusiast has cried aloud over the court well and pronounced shame on its decay. So the lords of castles who ought to know better and perhaps do, and the squires who will not know better for any man not their like, let the stone domes and iron filigree arbors of their wells be removed and be replaced with patent pumps!

Let us turn away from the upstart, vulgar things to the last-to-be-mentioned characteristic detail of the typical castle-court. I mean the coat-of-arms that is ever visible in it somewhere.

Sometimes it is sculptured in stone and stands like a monument above the palace portal on the hood-moulding. Sometimes it is sculptured in stone and inserted in the mason-work of the wall in the same spot over the door, composing the chief ornament of the façade and its sole elaborated bit of decoration. Occasionally several shields,



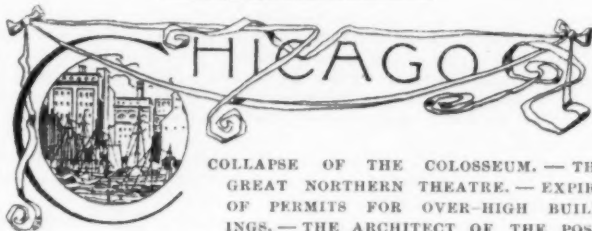
Fig. 40. Inner Bailey, Heidelberg Castle. A. Friedrich IV's bau, 1601. B. Library. C. Old Tower of Ludwig, elevated by octagonal top and changed to belfry by Friedrich II, 1544-56. D. Otto Heinrich's bau. E. Hallen bau and Well of Ludwig V, 1508-44.

cut in stone or cast in plaster, hang dispersed over the walls, though generally, I believe, such cases will be found to be rare—or cases where the possessor of the castle has a fancy for mediæval times and makes mediæval fashions a hobby, as was the case with the Sculptor Schwanthaler, the original builder and owner of Burg Schwanneck (Fig. 41), which is now in the possession of an American

lady. The German nobleman of the present day lets his coat-of-arms be sculptured upon his plate and furniture and engraved upon his tobacco-cases and horses' hoofs; but he seldom falls upon the notion of letting it be sculptured monumentally. If he resides in the house of his sires, the arms are already on the castle's palace or tower wall; if in somebody else's ancestral burg, why, then, the strange shield of his predecessor occupies the place, and it is against his sense of what he calls piety to his *stand* or *caste* to remove it in order to make place for his own crest and arms. Half the castles and country seats I have visited in have borne the sculptured shields of earlier families. The show castle of Heiligenberg, finally, and numerous other burgs of the sixteenth century display their coat-of-arms upon the well-house of the castle-court. The stone or wrought-iron shield is placed on end upon the curb of the fountain against the side and under the hand of a sculptured figure of life-size.

Everywhere throughout Germany armorial arms which display a hood within a crown, betoken a prelate prince. The heraldic crowns of the electoral princes are recognizable by the ermine fur, which is represented as compassing the rim of the hood. The crowns of counts are known by the nine pearls or balls surmounting the band; those of barons, by their seven pearls, and those of the low nobility, by five pearls. A *parvenue* occupant of an ancient seat, who sets up a fanciful shield in his court-yard, in imitation of the old manner of castle proprietors, must see to it that his bogus crown has an even number of pearls or none at all. But, as I say, castles change hands, and the court-yard with all or any of its features seldom betrays its owner. It is always an historical and often a picturesque bit, but not familiar.

L. V. KROCKOW.



COLLAPSE OF THE COLOSSEUM. — THE GREAT NORTHERN THEATRE. — EXPIRY OF PERMITS FOR OVER-HIGH BUILDINGS. — THE ARCHITECT OF THE POST-OFFICE NOT YET APPOINTED. — THE LAKE-FRONT MATTER. — THE SMOKE NUISANCE. — A GARBAGE CREMATORY. — MARINE ARCHITECTURE.

IF not a great many large buildings have gone up in Chicago this month, at least one has come down. Soon after the close of the World's Fair it was decided to erect a mammoth pleasure palace on the site of Buffalo Bill's Wild West Show. This building known as the Colosseum was begun several months ago and was to have been ready for occupancy by the Barnum & Bailey circus on the second of September. Of course every thing was rushed to its utmost, gangs of men working day and night on it. It was planned to have the structure Italian Renaissance in style, 770 feet in length by 300 feet wide. One great roof enclosed this immense space of nearly 240,000 square feet, which figure reduced to acres means nearly five and a half acres. The side walls of buff brick contained arched windows fifteen feet wide. In the centre of one of the side façades a square tower rose 240 feet. This tower, of the campanile variety, was nearly 50 feet square, and being furnished with elevators, was intended for an observatory. The topmost story was destined for a café and music-hall, while the roof was to have been utilized as a roof-garden. The seating capacity of the big building it was estimated would be 40,000. According to the plans the roof was to be supported by a series of great steel cantilever arches. The central arena was to have been nearly 700 feet long by over 200 wide, with a wide promenade surrounding the whole. Still beyond this promenade permanent seats and boxes were to be built. In the centre of the arena, three rings, two elevated platforms and water space were to be arranged. A gallery surrounded the whole area above the boxes.

August 24th, at a little after eleven P. M., just at the time when no work was being done on the building, the big structure collapsed, fortunately just at the time when the night force had left and the morning one, which came on at three A. M., had not arrived. All but one of the big cantilever trusses tottered over and fell, bringing, of course, everything else with them, so the structure now lies a mass of ruins.

Of course the cause of the collapse will be thoroughly investigated. The trusses rested not on the walls, but on separate piers, tied in pairs, resting on concrete and pile foundations. One theory advanced is that the fall was caused by a large quantity of lumber for the roof being piled on the trusses, most unevenly distributing the weight, and as the trusses were not tied together they could not stand such treatment. On the middle arch of the building was piled 50,000 feet of lumber and a quantity of roofing-felt. The weight of the lumber alone it is estimated could not have been less than 75 tons, and this weight caused the arch to sway and topple and in its turn to throw down the others. This theory, added to the fact that the trusses had been only half rivetted, would appear to be a satisfactory one for the cause of the falling. The steel has been examined by the best structural engineers and has been pronounced, as far as could be seen, without a flaw. Both architect and engineer bear names of

the best repute in the country, and where the fault of the accident lies has not yet been ascertained, though of course the case will be sifted to the bottom.

The loss, which will mount up to over \$100,000, will rest with the Construction Company, as the building had not been yet turned over to the Directors of the Colosseum Company. Had the collapse occurred a few hours earlier or a few hours later the loss of life would have been very great, and had the accident occurred a few weeks later when the great show-men had possession of the building and 40,000 people were under the roof, the result might have been appalling.

Another building destined for entertainment purposes here in the city and one which has had a hard time at its outset is the Great Northern Theatre. It was first intended to build a 16-story addition to the Great Northern Hotel, such addition to be used solely for hotel rooms, hotel offices, etc., with stores on the ground floor. A permit was taken out prior to the passing of the "sky-scraper" ordinance which limits buildings to the height of 130 feet. The permit was one limited as to time, but not till after the plans were changed and the mammoth hotel changed to an equally large theatre-building did the promoters realize that the permit they held was a useless thing. After a great deal of arguing and many conferences the permit was granted, not because there was any legal right in it, but from reasons of compassion (?) apparently. The Building Commissioner himself is reported as saying "I granted the Great Northern permit because the company had ordered its iron and made its contracts, and that there may be no trouble of a similar kind I have sent notices this morning to the holders of all permits for buildings whose heights are over the 130-foot limit of the city ordinance and have notified them that the old permits have expired by limitation." Six such notices were sent to people holding the old permits. The fact that the original permits called for a hotel and stores caused a good deal of trouble and discussion on the score of the theatre, and that portion of the structure could not be arranged under the old permit. This was accordingly stricken out, and as the theatre was only 85 feet high a new permit was taken out for the special portion to be erected between the two new wings of the hotel. This struggle goes to show that, unless the ordinance is repealed, this is the last extremely high building to be erected in Chicago and finally establishes the fact that the old permits are no longer valid.

The usual rumors concerning the appointment of architect for the Government building are still, as they have been for several preceding months, in circulation. Several men, according to first one report and then another, are in turn holding the first chance, or have, in fact, been already appointed, and the names which at the beginning of the contest were mentioned as a certainty seem to have faded into uncertainties. The report, also, that the Government is looking around for a man who will be contented to undertake the work for but small remuneration and a large amount of glory has been widely circulated, though discredited by nearly every one. But one architect has expressed himself as willing to take fame in the place of lucre, and his case was put so positively that its sincerity ought not to be doubted. He is reported as having said he was willing to go where glory waited him if he only got five dollars' profit. These principles have not been the ones on which he has previously done business, but it is hard to tell how a man will be affected when he gives himself up entirely to the "excelsior act." It was reported that \$30,000 was the appropriation for draughtsmen and skilled service, but this sum, it is more than probable, was only the first appropriation, that would be increased by succeeding Congresses till the amount reaches the sum of the established rates of percentage.

For years there has been continual warfare between the City and the Illinois Central Railroad, concerning the ownership of the Lake-front. The question has been taken from one court to another till the highest tribunal has decided mainly in favor of the claims of the City, that is, the City's claims have been so far substantiated as to make it possible for its representatives to meet those of the railroad and decide on demands and compromises. Heretofore, it was with the railroad the control of the entire Lake-front or nothing, and, naturally, the City has made no effort to put in order even such lands bordering on the tracks as it did own. There is yet some possibility of some legal discussion over the filling-in of the Lake and some chance of injunction stopping the work, but high legal authorities have expressed themselves that the injunction would not stand, and should the talked-of plans be carried out, a very beautiful, or more properly, many beautiful features will be added to our city.

The conference between the mayor and his associates and the railroad authorities lasted three days and the results were very satisfactory to the City. The mayor's demands were as follows:

That the railroad build a sea-wall, 1,250 feet from the present shore-line, from Illinois Central Pier No. 3, the south boundary of which is Randolph Street, and to extend 6,400 feet south, which would bring it to Park Row, where the new station is located. This sea-wall would be required to be 25 feet wide on top, with a base at least 25 feet below city datum. It must rise six feet above the surface of the Lake. Furthermore, in the matter of sea-walls, one will be required running west, at right angles to this outside wall and meeting the present shore-line.

The Company are required to depress their tracks four feet below their present grade, which will make them eleven feet below the surface of Michigan Avenue and sixteen below the retaining-wall,

which will be the surface of the park at the west line of the right-of-way.

The Company shall, furthermore, build this retaining-wall, west of the right-of-way, the top of which shall be five feet above Michigan Avenue.

Besides all this, fulfilment of the following terms is required:

The filling-in of the park to the top of this wall, sloping gradually to Michigan Avenue.

The building of four viaducts across the right-of-way: one at Madison Street, one at Van Buren and two at other points to be named later by the City.

The building of as many bridges across the right-of-way as the city might determine.

The extension of the Randolph-Street viaduct to the proposed park.

The filling-in of all the submerged land enclosed by the sea-walls.

And the building of a pier at the entrance to a proposed yacht-basin.

The City having completed preliminary arrangements, the Municipal Improvement League has taken up the question of the improvements, and plans for them have been drawn up by a committee consisting of three members of the Illinois Chapter of the American Institute of Architects and citizens interested in the subject. The idea of the Improvement League was that though the city authorities were fully able to deal with the legal and engineering portions of the question, there existed no public bureau capable of handling successfully the artistic side of the enterprise, and that it would be of immense advantage to the city, should some plan be brought forward by people whose business it was to know about such things and whose education had fitted them to see with a prophetic eye the best disposition of this possibly very beautiful part of the city. The plans provide for a bridge over the river near its mouth, that the Sheridan Drive of the north side may have a continuation through the southern park system. The idea of the committee was not to lay out a park similar in character to the many already possessed by Chicago, but to give the city something different—more like the Court of Honor of the World's Fair. It was, therefore, proposed to erect a façade running at right angles to the southern end of the Art Institute, while another similar façade should close the southern end of the park. These, with the buildings along Michigan Avenue, will form the three sides of the court, while the fourth remains open to the Lake. This area thus enclosed would amount to one hundred and forty acres. At the northern end of the park, the committee suggests that an exhibition building be placed, over 1,000 by 300 feet in size and an armory of the same size. These two buildings should be connected by a peristyle and triumphal arch and an amphitheatre seating ten thousand. The space thus enclosed should be used for a parade-ground.

Between Randolph Street and the Art Institute, it is also proposed, a new city-hall might have an abiding place, and the Police and Fire Department and Board of Education could also have quarters.

At the south end of the park, in a position corresponding to that of the Art Institute, the Crerar Library might be situated, while beyond the tracks corresponding to the northern group of armory, exhibition building, etc., a building for the Field Columbian Museum should be erected. This structure should be 200 by 1,000 feet square and should have an immense central dome. Instead of placing this building in the centre of the park it was thought wiser to put it at one side where it would not obstruct the view, and place in the centre a large lagoon with terraces rising from it. An island should be made in the centre of this lagoon, connecting with the main land by foot-bridges, and on the island could be a music-pavilion, open at all sides, and large enough to accommodate 300 vocal and 1,000 instrumental performers.

Charming as this plan is, it has caused endless discussion and elicited but little enthusiasm in municipal circles, and it is much to be feared that the whole thing is to be controlled by political pull. The papers and civic authorities talk of duplicating the glories of the Court of Honor, but to do these they seem to forget that genius and education must go hand in hand, that one master brain must have control of the general scheme, and that having once been given the control, no Alderman This or That, from ward so-and-so, or the other, should be allowed to dictate changes. Though the papers try to express the hope that the outlay for these improvements would be comparatively trifling, such a position is, of course, absurd, as the outlay would be tremendous. If, however, some such plan as offered by the committee were to be properly and successfully carried out in detail, it would give to Chicago a feature, the like of which could be found in no other American city.

One drawback which we should have to contend with in this locality and which did not affect the World's Fair, would be the smoky and dirty atmosphere. Since the Civic Federation has taken hold of the question of streets these are no longer a disgrace to the place, but the smoke seems to increase gradually and surely every year. A curious example of the effect of the soot and smoke is seen on the façade of the Art Institute. Our prevailing summer winds and those that are most smoke and soot laden as coming from the manufacturing districts are the southwest. Every bit of carving on the Institute Building has a dark shadow on the southern exposure while the opposite side remains light, and the stone, comparatively speaking, of its natural color. This gives a very curious effect, as if the

carvings had been shaded like a charcoal drawing from the east. The fight against smoke, one of our great and crying evils, continues, but that anything will ever be actually accomplished in keeping it within bounds, it is hard to believe. Recently, six complaints against tugs, eleven against railroad-engines and ten against private corporations were filed in one day, so perhaps matters would be a good deal worse if there were no smoke-inspector. However, the possession of the wildest imagination or a very untruthful disposition would be necessary, if one wished to assert that Chicago is a clean city, so far as its atmosphere is concerned. The place grows more dirty and smoky every year, slowly but surely; no section is exempt from the nuisance and it is an element that does more to mar what little beauty Chicago possesses than anything else. Life, the average Chicagoan feels, would be comparatively easy if it were not for dirt of various kinds.

At present the question of garbage is taking a prominent place in the minds of our city fathers and arrangements are being made to give a new crematory a trial. Chicago's growth has been so rapid that she has preserved many of her village characteristics in spite of herself. The question of garbage has been very inadequately handled, and much refuse that should have been burned has been dumped here and there, to be a menace to the neighborhood. The new crematory about to be placed on trial, it is claimed, will reduce to odorless ashes garbage, dead animals, night-soil, stale or condemned vegetables or meat without emitting any dangerous or obnoxious gases or stench from the furnace. It is a beautiful arrangement of nature that nothing goes to waste, and when the garbage of a great city is turned largely to use, as it is in Paris and some of the other European cities, our admiration is aroused; but almost anything is better than to have it lying around festering, and anything that will actually dispose of it in a neat and sanitary manner will be looked upon as a blessing by the community. The crematory to be tried will be over 60 feet long, 9 wide and 10 high, with a double stack 70 feet high.

Perhaps there is more activity in building circles in South Chicago, where the great ship-yards are, than there is in the actual city itself. From time to time we have noted the gradual growth of these yards and how marine architecture seemed to be taking its place among actual sciences here in this country. During this last month a big steamer has been launched from the yards on the Calumet River, destined to carry iron ore from Lake Superior. This boat, the "Zenith City," had its sister craft launched last June from the same yards. The two boats, on account of their great size, are noticeable among the ships built for the Lake trade. They are 400 feet long, 48 feet in width of beam, 28 feet deep in hold and can easily carry six thousand tons. The two vessels cost \$250,000 each. At present they cannot be loaded to their utmost capacity, as the depth of the Sault Sainte Marie only allows of a draft of 14 feet instead of 20. The Government has on foot a project to construct deep-water channels throughout the Lake system, so this drawback will in time be remedied.

One thinks of a boat as a comparatively small thing, and it is, when compared to the ocean on which they float, but a local paper recently made a curious comparison, which brings sea and land dimensions into strict competition. We have none of us thought of the American Champion "Defender" as anything but a small craft, while we, here in Chicago, have thought of the Hartford Building, a fourteen-story office structure, as a pretty big thing. Placing the keel of the "Defender" on the sidewalk line, the top of her one mast would come just on a line with the cornice of that building, while the stretch from the point of her jib-boom to the end of the boom of her main-sail would be over double the width of the Hartford frontage. Perhaps a sailor's contempt for us "land-lubbers" is justifiable after all.

A SYLLABUS OF EARLY CHRISTIAN, ROMANESQUE AND GOTHIC ARCHITECTURE. — IV.

EVOLUTION OF MEMBERMENT. — CONTINUED.

MONUMENTS.

THE following monuments serve as illustrations of the different groups and systems without intending always to show any special derivation of motif in one monument from another.

The evolutionary order does not exactly follow the grouping of monuments alluded to before, but rather the following:

A. THE CRUCIFORM PLAN.

1. Basilical type with wooden ceiling. [Here one concentric structure ought to be inserted.]
2. The non-basilical structure.
3. The vaulted basilica.

B. THE CONCENTRIC PLAN.

A. I. — THE BASILICA OF THE EARLY CHRISTIAN TYPE. — PERIOD NINTH TO TWELFTH CENTURY.

This type is best represented in Germany.

Historical position of the country as the predominant monarchy of the age. The German king at the same time Roman emperor. Within his own country the feudal system makes him dependent upon

the great vassals and the continued existence of provincial differences and jealousies threatens to split the country up into parts.

Also in architecture the provinces to a large extent maintain their autonomy and distinguish themselves by some peculiar feature.

Common for Germany is the basilical type and the Latin cross. But the exceptions in case of the latter are frequent.

[The German method of distinguishing between the monuments by means of the supports, e. g.: (a) Columns; (b) Alternation; (c) Piers.]

Among the earliest buildings (Franco-Carolingian time) are the basilicas at:

Hersfeld, begun 798, rebuilt 831-850.
Fulda, eighth and ninth centuries.
Old Cathedral at Cologne, 814-873.
Michelstadt, finished 827.
Seligstadt, begun 828.
St. Gall, begun 830, and others.

1. The oldest and crudest form. No memberment. Piers with arcades. Ground-plan undeveloped:

Basilica at Michelstadt, ninth century.
Church of St. Emmeram at Ratisbon, 1002-1020. [Double apses. Western transept.]
Church of Our Lady at Halberstadt, 1005. [Subsidiary choirs.]
Nave of St. Mary in Capitol at Cologne, 1049.
Church at Druebeck, eleventh century. [Western apse.]
Church at Jerichow, 1135.

2. Horizontal moulding in connection with columns or alternation:

St. Michael at Hildesheim, 1001-1033. Rebuilt in twelfth century. [Double apses. Double transepts.]
Church at Limburg on the Hardt, nave, 1030-1042. [Square apse.]
Church at Hersfeld, rebuilt 1040.
Dome at Constanz, 1052-1068.
Church at Hirsau, 1060-1071. [Subsidiary choirs. The order of Cluny. Model of a whole group of edifices.]

3. With vertical moulding from support till horizontal line:

Church at Paulinzelle, 1105-1119. [Type of Hirsau. Columns.]
St. Godehard at Hildesheim, 1130. [Double choirs. Alternation.]
Church at Sekkau, 1142. [No transept. Alternation.]

4. Vertical memberment:

Church at Moosburg, 1171. [No transept. Aisles terminating in apses.]

5. Galleries.

a. No memberment:

Church at Werden am Ruhr, ninth and eleventh centuries. [Vaulted aisles. Piers.]
Church at Helmersheim, twelfth century. [Piers.]

b. Horizontal memberment:

Convent Church at Gernrode, 961. [Alternation.]
St. John at Niederlahnstein, twelfth century. [Aisles cross-vaulted.]

c. Vertical members:

St. Ursula at Cologne, 1155. [Aisles vaulted. Piers.]
St. Kastor at Koblenz (walls), 836. [The vertical strips end in pointed arches (middle of twelfth century). Composite piers, 1190-1212.]

FRANCE.

Even to a greater extent than Germany, at this time France is made up of many parts connected with the crown only by feudal ties. During the eleventh and twelfth centuries French vassals became kings of England and united great possessions in France with their royal power. Other parts, such as Burgundy, Provence and others, are at this time independent States or temporarily under the supremacy of the German emperor. In the South the nearness of Spain and the commerce with the Orient and Byzantium may be said to possess a greater interest for these parts than the affairs of the kings of France.

The divisions of the country are naturally formed by the main rivers and their tributaries:

1. The valleys of the Garonne and the Lower Rhone constitute far the greater part of Southern France, i. e., Aquitania, Languedoc, Provence, etc.
2. The valleys of the Loire, the Upper Rhone and the Saone constitute Central France, i. e., Anjou, Maine, Poitou, Bourgogne, etc.
3. The territory around the Seine and the Somme constitutes Northern France, i. e., Domaine Royale, Champagne, Picardie, Normandie, etc.

Southern France. — There are hardly any remains of the basilica with wooden ceiling although this form was probably common during the Carolingian period. The Saracens and Normans probably destroyed whatever structures they found.

The Christian Provinces of Spain are closely connected with Southern France throughout the period. The conquest of the greater part of the peninsula by the Mohammedans began 711. Caliphate of Cordova, 756-1031. All that remained to the Christians were some provinces in the North and Northwest.

In these parts the structures were rather small and simple. Very little is known about this older period of architecture.

Central France. — In the Western provinces the basilicas are superseded by small vaulted structures with one nave.

Northern France. — Normandy maintains a separate position among the provinces of Northern France. In architecture the tendency towards vaulting of the nave in larger structures is obvious in the system employed.

¹ Continued from No. 1029, page 111.

The singular development of the choir (apse with surrounding aisle and radial chapels) that belongs to France has perhaps had the following course:

- St. Martin at Tours, 470. [Reconstruction, 997-1014. Vaulted in twelfth century.]
 Notre Dame de la Conture, at Le Mans, ninth century. Second period, 990-1007.
 St. Remi at Rheims, ninth century. Second period, eleventh century, and others.

Apse with subsidiary choirs. The origin of this form is Cluny, second period, 981; imitated in numerous churches in France. [Tunnel-vaulted basilica, Group 1, see below.]

- Church at Anzy le Duc, eleventh century.
 Church at Romahmottier, eleventh century.
 Cathedral at Autun, twelfth century. [All vaulted, and others.]

In Germany:

- Cloisters of the order of Hirsau.

In Normandy:

- Church at Bernay, etc. [See below.]

In France most churches have vaulted aisles.

1. The earliest type without vaulting of aisles:

- Basse Oeuvre at Beauvais, 990.
 St. Genoueix (Poitou), 1000.
 St. Martin at Angers (Anjou), beg. of eleventh century.

2. With galleries:

- a. As decorative feature:

- Basilica at Vignory.

- b. Horizontal memberment:

- Church Montier en Der, tenth and eleventh centuries.

- c. Aisles vaulted:

- Church at Soignies. Lower part of nave, beg. 963. [Alteration.]
 St. Remi at Rheims, consecrated 853, reconstructed, 1005-1049. [Signum Tau. Aisles on transept, transverse tunnels in aisles.]
 Church at Bernay. Lower story, 1025. [Aisles tunnel-vaulted.]

Of the type of Bernay:

- S. Georges at Boscherville, 1050.
 S. Vigor at Cerisy la Foret, 1030.
 Cathedral at Tournay, beg. 1146. [To this period belong nave and part of transept.]

- d. Solitary transverse arches and vertical shafts:

- Notre Dame du Pre at Le Mans, 1100. [Narrow gallery (triforium).]

- e. Vertical memberment:

- Church at Mont St. Michel, beg. 1022, vaulted in twelfth century. [Cross-vaulted aisles. Triforium.]
 Church at Jumieges, 1040-67. [Triforium]
 Abbey Church of St. Etienne at Caen, beg. bet. 1063 and 66-1077, vaulted during twelfth century.

ENGLAND.

Continuation of the system created in Normandy. Vaulted aisles.

1. Prevailing horizontal memberment:

- Church at Kirkwall, beg. 1188.
 Church at Carlisle, twelfth century.

2. Vertical memberment:

- Cathedral at Winchester, transept, 1079-1093. [Transept double-aisled.]
 Cathedral at Ely, beg. 1079, fin. 1174. [Western transept.]
 Cathedral at Peterborough, choir finished 1140, nave, 1177-1193. [Transept double-aisled.]

ITALY.

Different parts being possessed by different nations—of which only the Germans attained superiority over several provinces at the same time—the provincial character of Italian architecture is very strongly marked. The Early Christian style, however, is still a generally cherished form all through the country, Central Italy and Rome being typical in their conservatism.

In Rome rebuilding of a few older basilicas, which, however, does not change their character:

- S. Clemente, rebuilt 1099-1118.
 Sta. Maria in Trastevere, 1130.
 S. Lorenzo fuori le Mura, thirteenth century.

In the rest of Italy the Early Christian basilica the prevailing form. Either no transept or the latter not extending beyond the sides of the building.

1. Without any memberment:

- S. Abondio at Como, eleventh century.
 S. Pietro Toscanella, end of eleventh century.
 S. S. Apostoli at Florence, twelfth century.

2. With horizontal memberment:

- Dome at Viterbo, 1100.
 S. Frediano at Lucca, 1112-1147.
 S. Michele at Lucca, twelfth century. [Signum Tau.]
 Sta. Maria Toscanella, twelfth century.

3. With galleries and horizontal memberment:

- Dome at Pisa, 1063, enlarged about 1100.
 Cathedral at Trani (Apulia), 1094. [Vaulted aisles. Peculiar form of choir.]

4. Transverse arches:

- Sta. Prassede in Rome, ninth century.
 S. Miniato in Florence, tenth century.
 S. Celso in Milan, tenth century.
 S. Zeno at Verona, twelfth century.

5. Galleries and transverse arches:

- S. Niccolo at Bari (Apulia), 1085-1105.
 Cathedral at Novara, eleventh century.
 Cathedral at Modena, 1099. [Vaulted during twelfth century.]

Lower Italy is remarkable for a fusion of Byzantine and Latin influence brought about by the long possession of this region by the Byzantines and the sway of the Roman church, which nevertheless maintains itself. Sicily was possessed by the Byzantines and conquered in 827 by the Arabs till in 1090 the Normans made themselves the masters of the island after having beforehand acquired possession of Lower Italy.

- (Lower Italy.) Cathedral at Salerno, 1077.
 S. Niccolo at Bari, 1085-1105.
 Cathedral at Trani, 1094.
 (Sicily.) Cathedral at Monreale, 1174-89.
 Capella Palatina at Palermo, twelfth century.

M. WERGELAND.

[To be continued.]

THE TRADES-UNION CONGRESS.

THE

twenty-eighth Congress of what has been called the Labor Parliament met a week or so ago at Cardiff. Great interest attached to its proceedings by reason of the fact that grave questions of constitutional importance, as well as of policy, had to be discussed, in so far as these pertain to labor. The crisis had been brought about by the vaunted capture of the congress by the Socialists and the Independent Labor Party. The capture was an empty one from the beginning, but it involved some nice questions of procedure, and led to much recrimination as to policy. For the sake of clearness, matters of procedure and the constitution of the congress must be dealt with prior to those of policy. The Trades Congress was from the first intended to be a labor congress, and not in any party sense political. In fact, the term legislative is a better one to apply to it than political, for the object was legislative changes in the laws of the country pertaining to labor, although the machinery to be used for the purpose was of necessity political. That is to say, the changes sought could only be effected by political means. Delegates were selected by the various societies, not on political grounds, but by reason of the supposed knowledge by the candidates of the needs and requirements of their fellows and class from a labor point-of-view. Most of the delegates have always been Radicals in politics, but with a few notable exceptions. But the Radicals never sought to make the congress a mere electoral propagandist body; on the contrary, such action was deprecated. Occasionally it was led to take that complexion, but it was always rather in appearance than in fact. Within the last few years there has been a more distinctively political tinge than formerly, which tinge has created difficulties, now to be guarded against with greater care than ever. Previously the dangers were from without, latterly they have been within the body; consequently, more stringent means were required to deal with the disease.

These annual congresses were instituted in Easter week, 1868, by a number of trade-union officials. At the first three congresses there was no code of standing orders, the regulations being temporary for each congress as the needs arose. At the second congress, held in Birmingham, and again at the third, held in London, political bodies sought admission, and were refused as such. But certain men got elected by *bona-fide* trade societies, and, as delegates, brought forward their own pet schemes. The delegates generally were in accord with the views put forward in the papers read, or the resolutions proposed, and the congress, as a body, passed resolutions accordingly. But the danger was seen, and hence the first Parliamentary Committee framed a body of standing orders, which orders were indorsed by the Nottingham Congress in 1872. The principal object of those "orders" was the exclusion of all except *bona-fide* representatives of trade-unions. To some extent the object was attained, and several exclusions took place as a result. Then the scheme was tried of having extra sittings outside congress itself, at which papers were read and resolutions were passed by the delegates who attended such meetings. This could not be interfered with, but still there was a lurking danger. Another object of the standing orders was such a limitation of credentials as would restrict the representation to *bona-fide* trades, and so get rid of dual representation. This had reference to the representation of trades-councils, and of branches of societies. Perhaps the latter was aimed at more than the former, because some branches sent delegates to counteract the votes of the general body as represented by the officials or the official delegates. Trade-councils were always recognized as dual representation, but as the functions of such councils were of a wider character than the trades-unions, they were regarded with favor, and always held their own. Latterly these councils and labor unions have become more and more political and aggressive, and their votes have helped to turn the scale in favor of the socialistic propaganda. The new standing orders, therefore, strike at trades-councils as well as at political organizations, and especially at such bodies as the Independent Labor Party and the Social Democratic Federation. It is a blow struck at the capturing policy of the last few years, and it is in a stringent form.

The policy involved in the new standing orders, as regards representation and voting, is doubtless open to criticism. The

measure is a strong one, but the nature of the disease required a strong remedy. The value and usefulness of the congress, nay, its very existence, was at stake. It had been used by factions for their own purposes, and there was naturally a revolt on the part of many of the older and the best-organized unions. The new unionists sought to exclude the older leaders; now new and old are excluded, except upon certain well-defined conditions. It must be *bonâ-fide* representation not only by accredited delegates, but each of the latter must represent his own trade, and none other. Dual representation by trades and labor councils is prohibited, but dual representation by branches is left untouched. The delegate, however, must in all cases represent his own particular trade. There is, therefore, great restriction as to choice, and less chance of the congress being used by faddists or political wire-pullers. But the innovation of voting papers by members represented, is a doubtful practice, especially when, as is alleged, one delegate out of several may cast all the votes on a given side, in the absence of his colleagues. This is a mild form of proxy voting which was most loudly condemned when exercised by the House of Lords. It seems strange that a body which is demanding the abolition of the House of Lords has gone back to one of the alleged evils of that House. It was thought that congress would refuse to ratify the new standing orders, but it did not; they were not only affirmed, but put in force from the very first. The resolution which was subsequently passed against any alternation by the Parliamentary Committee makes them even more binding and permanent, though presumably that was not the object of the movers of the resolution. It is thought by some that the trades-councils may break away and form another congress. This is not very likely. They could not find the means to pay the expenses. Their own expenses are paid by the different societies, and if they attempted to lead off another body in opposition, the contribution of the societies would be withdrawn. They might find some pecuniary support from wire-pullers, but then their influence would be gone. The fact is that the labor revolt of the newer section of the Labor Party is crushed, in so far as the manipulation of the Trades Congress is concerned.

But it was not only the machinery of representation and of procedure which occupied the attention of congress—there was also the labor policy of the new unionists. This had two prominent elements, first, the eight-hours' day, and, secondly, the socialist resolution—taking over the means of production, distribution and exchange. The first to be dealt with was the eight-hours' question, and here congress is still at the feet of the socialists. So absolutely is this the case that the miners asked to be exempted from the operation of that resolution. The resolution declares in favor of an eight-hours' day by Act of Parliament, and, as explained by its mover, no man is to be allowed to work more than eight hours in any 24 hours, and is not to be permitted to make up the loss of one or two days at the beginning of the week, at the latter end of the week. This is logical, if not very practical, but the mere fact of its passing in that form will be its own cure. The seeds of dissolution were sown at its birth, and as a practical aim it has missed the mark. When workmen get to understand that the real effect of such a resolution will be to lessen their earnings, they will toss it over as the wild dream of wild enthusiasts. Life is to be mechanical, no elasticity, labor-logged by Act of Parliament. One probable consequence is that it will beget a revolt against the eight-hour system, a system gaining ground all the world over as a sentiment sooner or later to be realized by mutual arrangement. It is strange that men who declaim against "labor slaves" should themselves seek to rivet the chains by an iron law. But so it is. They seem not to know anything of labor's history. That history shows that reductions in working hours is in the nature of a law of progress; it is slow, but when a reduction has once taken place, it is seldom, very seldom, that the longer hours are ever reverted to. Wages may fluctuate, but the normal working-day becomes an established fact. On an average, the working hours have been reduced by 18 per week within about 50 years, from 72 to 60, then to 54, in some trades 53, and, latterly, in many branches of trade to 50, or even 49 hours per week.

The discussion on the collectivist resolution, a subject about which there was more real public feeling than there was over the constitution and internal regulation of the congress, ended in a fiasco. Notice had been given to move that the before-mentioned resolution be rescinded, and accordingly a resolution to that effect was moved, but the terms of the motion did not fulfil the conditions of the standing orders, inasmuch as it did not set out the full terms of the resolution to be rescinded. The president accepted the point of order, and ruled the proposal to rescind the collective resolution out of order, and therefore it fell to the ground, the debate being cut short after the speech of the mover. This is a lame and impotent conclusion for the great Labor Parliament of the United Kingdom, for it leaves confusion worse confounded. The Norwich resolution remains on the minutes, but the congress refused to censure the Parliamentary Committee for ignoring it; so that, while the resolution remains, the congress indorses the action of its committee in refusing to take steps to carry it out. But another matter deserves notice in this connection, namely, the fact that the congress passed two substantive resolutions quite in accord with the collectivist resolution, though modified in extent and application—the nationalization of land, mines and minerals, and of railways, and also the municipalization of the docks, so that the socialistic features are still in the ascendant. These far-reaching resolutions, perhaps, indicate the

paucity of pressing legislative grievances, and show that, in lieu of such grievances, the delegates to the congress can afford to legislate for futurity rather than for the present generation. The congress, however, took care to reduce the socialistic element on the committee to almost the vanishing point, for only two are left out of 12 members, so that there is little chance of any attempt to carry out the collectivist resolution during the current year, whatever may happen between now and the next congress.

The general proceedings of the congress were of a character to command respect, especially when it is remembered that the topics were exciting, and upon which there were strong divergences of opinion. There were fewer scenes than at recent congresses, and there was, on the whole, good-temper and moderation. There have been scenes in the House of Commons quite as tumultuous as the worst of those in last week's congress, and with less provocation. In the matter of procedure and conduct, there was consequently little to complain of. But the value of the congress will be judged by the practical programmes of past congresses, where measures of pressing utility were discussed and adopted, and were subsequently carried through Parliament. There was no lack of such measures before the delegates this time, and they were carried with general consent. But these are overshadowed by the wider scope of the socialistic resolutions indorsed by the congress, especially in view of the fact that the one demanding that all the means of production, distribution and exchange shall be handed over to the State, to the utter annihilation of individual enterprise in the economy of industrial pursuits was left on the minutes, unrescinded. The policy of such a programme is open to question, without going into the *pros* and *cons* of the right of the State to take over all and sundry of the industrial forces of the nation. Trade-unions, as such, are part and parcel of the existing industrial situation. The overthrow of existing conditions would destroy the unions, that is, on the lines proposed. In the struggle that would ensue, and will ensue, to effect that overthrow, the chances are that the unions would perish first. What, then, would become of labor? But the problem need not further be pursued. The existing conditions will outlast the nineteenth century, whatever may happen in the twentieth. During the few remaining years of the present century, it would be better to ameliorate and improve, and not to revolutionize. "Whatsoever thy hand findeth to do, do it with all thy might," is a text that the labor leaders would do well to ponder, and to apply as opportunity serves.—*Engineering*.

CIVILIZATION AS A CURSE.

THE following is the text of Prof. Flinders Petrie's remarks on the effects of modern civilization in his address before the British Association:

"The foremost principle which should be always in view is that the civilization of any race is not a system which can be changed at will. Every civilization is the growing product of a very complex set of conditions, depending on race and character, on climate, on trade, and every minutia of the circumstances. To attempt to alter such a system apart from its conditions is impossible. No change is legitimate or beneficial to the real character of a people except what flows from conviction and the natural growth of the mind. And if the imposition of a foreign system is injurious, how miserable is the forcing of a system such as ours, which is the most complex, unnatural and artificial that has been known; a system developed in a cold country, amid one of the hardest, least sympathetic, and most self-denying and calculating of all peoples of the world. The result is death; we make a dead-house and call it civilization. Scarcely a single race can bear the contact and the burden. And then we talk complacently about the mysterious decay of savages before white men.

"Let us turn now to our attempts on a higher race, the degenerated and Arabized descendants of a great people, the Egyptians. Here there is much ability to work on, and also a good standard of comfort and morality, conformable to our notions. Yet the planting of another civilization is scarcely to be borne by them. The Europeanized Egyptian is in most cases the mere blotting paper of civilization, absorbing what is most superficial and undesirable. Yet some will say, Why not plant all we can? What can be the harm of raising the intellect in some cases if we cannot do it in all? The harm is that you manufacture idiots. Some of the peasantry are taught to read and write, and the result of this burden which their fathers bore not is that they became fools. I cannot say this too plainly: an Egyptian who has reading and writing thrust on him is, in every case that I have met with, half-witted, silly, or incapable of taking care of himself. His intellect and his health have been undermined and crippled by the forcing of education. With the Copt this is quite different; his fathers have been scribes for thousands of years, and his capacity is far greater, so that he can receive much more without deterioration. Observation of these people leads to the view that the average man cannot receive much more knowledge than his immediate ancestors. What, then, it may be asked, can be done to elevate other races? How can we benefit them? Most certainly not by Europeanizing them. By real education, leading out the mind to a natural and solid growth, much can be done, but not by enforcing a mass of accomplishments and artificialities of life.

"Our bigotted belief in reading and writing is not in the least

justified when we look at the mass of mankind. The exquisite art and noble architecture at Mycenæ, the undying song of Homer, the extensive trade of the bronze age, all belonged to people who never read or wrote. The great essentials of a valuable character—moderation, justice, sympathy, politeness and consideration, quick observation, shrewdness, ability to plan and pre-arrange, a keen sense of the uses and properties of things—all these are the qualities on which I value my Egyptian friends, and such qualities are what should be evolved by any education worth the name. The greatest educational influence, however, is example. This is obvious when we see how rapidly the curses of our civilization spread among those unhappily subjected to it. The contact of Europeans with lower races is almost always a detriment, and it is the severest reflection on ourselves that such should be the case. It is a subject which has given much room for thought in my own dealings with the Egyptian peasant, to consider how this deleterious effect is produced, and how it is to be avoided. First, it is due to carelessness in leaving temptations open to natives, which may be no temptations to ourselves. To be careless about sixpence is as demoralizing to them as a man who tossed sovereigns about the street would be to us. If a man or a Government defrauds, it is but natural to the sufferer to try and recompense himself by any means available, and thus an interminable system of reprisals is set up. Such is the chronic state of the East at present among the more civilized races. The Egyptians are notorious for their avarice, and are usually credited with being inveterate money-grabbers; yet no sooner do they find that this system of reprisals is abandoned and strict justice maintained than they at once respond to it; and when confidence has once been gained, it is almost as common to find a man dispute an account against his own interest as for himself, and scarcely ever is any attempt made at false statements or impositions. Such is the healthy response to straightforward dealing with them.

"It is the business of anthropology to step in, and make a knowledge of other civilizations a part of all decent education. The origin and utility of the various customs and habits need to be pointed out, and in what way they are reasonable and needful to the well-being of the community. And, above all, we ought to impress on every boy that this civilization in which he grows is only one of innumerable experiments in life that have been tried; that it is by no means the only successful one, or, perhaps, not the most successful that there has been; that there are many other solutions of the problems of community and culture which are as good as our own, and that no one solution will fit a different race, climate, or set of conditions. The highest form of this perception of other existence is reached in the best history writing or fiction, which enables the reader to strip himself for the time of his prejudices and views of life, and re-clothe the naked soul with an entirely different personality and environment. Here we run against a special bigotry of the purely classical scholar, who looks on ancient literature as a peculiar preserve solely belonging to those who will labor to read it in its original dress. No one limits an acquaintance with Hebrew, Egyptian, or Arabic authors to those who can deal with those tongues; and Greek and Latin authors ought to be as familiar to the English reader as Milton or Macaulay. What seems to be the most practical course would be the recognition of civilization or social life as a branch of general reading to be stimulated in schools, and encouraged by subsequent inquiry as to the extent to which it is followed and understood, without making it an additional fang of the examination demon. The books required for such reading should cover the life of Greece, Rome, Babylon, Egypt and Mexico in ancient times; and China, India, Persia, Russia, Spain, and one or two low civilizations, such as the Andamans and the Zulus, in modern times. Neither histories nor travels are wanted for this purpose; but a selection of the literature which shall most illustrate the social life and frame of the community, with full explanation and illustrations. We need not to excite wonder, astonishment, or disgust, but rather to enable the reader to realize the daily life and to live in the very minds of the people. Where no literature is available, a vivid study of the nature of the practical working of their civilization should take its place."



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

THE LIBRARY: THE PLAYERS' CLUB-HOUSE, GRAMERCY PARK, NEW YORK, N. Y. MESSRS. MCKIM, MEAD & WHITE, ARCHITECTS, NEW YORK, N. Y.

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

HOUSE FOR DR. LEVI I. SHOEMAKER. MR. E. G. W. DIETRICH, ARCHITECT, NEW YORK, N. Y.

STABLE FOR CHESTER W. BLISS, ESQ., SPRINGFIELD, MASS. MR. GUY KIRKHAM, ARCHITECT, SPRINGFIELD, MASS.

A WAYSIDE SHRINE.

DESIGN FOR A PROPOSED HOTEL. MR. JAMES BROWN LORD, ARCHITECT, NEW YORK, N. Y.

This drawing was hung at the spring exhibition of the Architectural League of New York.

BASE OF FLAGSTAFF FOR THE CATARACT CONSTRUCTION COMPANY, NIAGARA FALLS, N. Y. MESSRS. MCKIM, MEAD & WHITE, ARCHITECTS, NEW YORK, N. Y.; MR. F. W. MACMONNIES, SCULPTOR.

THE TERRACE: HEIDELBERG CASTLE.

SEE article on "German Castles," elsewhere in this issue.

[Additional Illustrations in the International Edition.]

THE GRILL-ROOM: THE PLAYERS' CLUB-HOUSE, GRAMERCY PARK, NEW YORK, N. Y. MESSRS. MCKIM, MEAD & WHITE, ARCHITECTS, NEW YORK, N. Y.

[Gelatine Print.]

RECEPTION-ROOM OF THE SAME.

[Gelatine Print.]

POSSIBLY there is no Club-house in New York that shelters so much heart-burning, possibly there is none that is the temporary home of so much spontaneous generosity as that which, in the semi-retirement of Gramercy Park, is at once the memorial of Edwin Booth and the place of resort of those who seek to elevate the stage. It is merely a former dwelling-house of commonplace exterior character, which has been somewhat remodelled and largely re-decorated and wholly re-furnished to adapt it to the needs of its somewhat itinerant membership. It is homelike, cosy and full to overflowing with the relics and souvenirs of that most lovable class, the actor *de pur sang*. While its real interest and charm centres about the actors themselves, there is enough of architectural character in the remodelled interior to entitle the building to a place in this series.

THE NORTH DRAWING-ROOM, HALTON, TRING, ENG.

YEW COURT, SCALBY, ENG. MR. FRANK A. TUGWELL, ARCHITECT.

THE views published illustrate two fronts of a house recently erected at Scalby, near Scarborough, for Mr. J. A. Cooke, The Holt, Scalby. The present building is an entirely new erection, with the exception of 8 feet of the basement octagon. It occupies the site of a small house which had become past repairing, and so was pulled down, but the gardens and boundary-wall were left untouched.



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

AN ABSURD SCHOOL-HOUSE COMPETITION.

September 21, 1895.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—If you should deem it to the best interests of all concerned, will you kindly have the following circular of competition and "open letter" published in your journal together with some words of your own?

PITTSBURGH, PA.

TO THE ARCHITECT:—

Dear Sir,—The Board of Highland Schools propose to have erected a school building on lot situated on Margaretta Street, 19th Ward, City of Pittsburgh, for which competitive plans have been called for. The building to contain twenty school-rooms on the first and second floors, an auditorium on the third floor; also to have a Board Room, Principal's Room and Teacher's Room, as may be conveniently arranged. The building to be of brick with stone trimmings; lot about 215 feet frontage on Margaretta and 120 feet deep and level. The location is good for school-building and is in the residence part of the city. On either side and front are streets; on the back part of lot and facing on a street there is now an eight-room school-building which is to remain, but does not cover any part of the lot 215' x 120' named. The proposed structure to front on Margaretta Street and is to be main school-building of the ward. The entire cost complete, ready for occupancy, exclusive of the furniture, not to exceed \$75,000. The Board does not make any suggestions as to design, leaving that to the

architect to submit that which may be appropriate. Floor and elevation plans should be sent to the Highland School Board, Margaretta Street, Pittsburgh, Pa., on or before —, 1895. Yours truly,
D. A. STEVENSON, Secretary.

AN OPEN LETTER.

D. A. STEVENSON, Esq., Secretary Highland Sub-District Schools, Pittsburgh, Pa.:—

Dear Sir,—Your circular of instruction to architects for your proposed new school-building, has just been received. The "instructions" seem very clear and explicit so far as they go, but surely there must be a mistake somewhere. Nothing is said in the circular about the number and kind of drawings required, the scale to which they are to be drawn, whether in black ink, line or color, whether a perspective is required, if so, from what station-point and how rendered. These are matters that will greatly affect the cost to competing architects of preparing competitive drawings, as well as possibly give some one the advantage of the "tricks of rendering."

You do not name the seating-capacity required for school-rooms and third-story auditorium; you do not say whether there will be First, Second, Third, etc., Prizes, or, in fact, whether even the design of any competitor will be accepted, and he be allowed to execute the work at the usual and proper rate of compensation. Can your Board be aware of the fact that by far the greater number and most successful—when adaptation to purpose is taken into account—of the public school-buildings of our country are erected by capable and experienced architects of direct selection by the various Boards? The writer is engaged at this very time, in the city in which he lives and practises, upon two public school-houses whose aggregate cost is about \$60,000. He believes that his "direct selection" by the School Board at this time comes simply and solely through the said Board's having employed his services in the erection of a large school-house some four years ago. Five per cent has been paid and earned for architectural services on these buildings.

Does your Board realize that it is likely that several thousands of dollars' worth of labor will be rendered for which, if the above circular tells all, the unfortunate authors cannot hope to receive anything beyond their labor for their pains? It is presumed that your Board wants the best ideas obtainable for this \$75,000 school-house; surely they cannot think real architects the innocent gudgeons the above competition programme would seem to imply, therefore they really mean to spend the tax-payers' money on third or fourth rate ideas and administrative services.

Lest you may set the writer down as a disgruntled competitor for architects' honors, permit him to say that the beginning of his architectural experience, when a callow youth, dates back twenty-one years, but from that day to this he has never been engaged in an architectural competition of any kind; nevertheless, he believes that architectural competitions as to merit of plan and design may be a "necessary evil," but only when hedged about with a well-digested code and a clean, experienced, professional adviser; last, but not least, some bait on the hook in the shape of several substantial money prizes to mark the distinctions of merit, as well as help pay the cost of the labor involved in preparing the studies; the man placed first to carry out the work; subject, of course, to proper restrictions as to administrative experience.

In conclusion, while I shall not be a competitor for the honors in this case, I shall, in common with many others, await with interest the outcome of your competition as set forth in the circular herewith appended.

Respectfully, ARCHITECT.

A QUESTION OF COMMISSION.

MONTREAL, Sept. 12, 1895.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—A special case of dispute between a client and his architects stands as follows:

First. The architects are practising outside of the United States.

Second. The proprietor comes to said architects' office and orders plans to be made for a building amounting to, say, \$50,000. The architects agree to make the plans and specifications ready to ask for tenders.

Third. In case the execution of plans and specifications would be found too high, the architects agree to remodel same, and even to make new ones, until they reach the desired amount.

Fourth. The architects have fulfilled their part of the agreement, as per second item, but the tenders as called for by the proprietor himself, without the architects' assistance amount to over \$100,000.

Fifth. Without notice of any kind, the proprietor decides to have plans made by others, and even gives the contract and work, and writes to the former architects, telling them that their services are no more required, offering them a compensation, without stating the amount.

Sixth. There is no written agreement between the parties, but several letters, referring to plans and specifications have been exchanged and, amongst them, some from the architects inquiring about the progress of the bids, in order that they may proceed with the work, or modify the plans accordingly.

As the architects intend to sue said proprietor, what would be

the most logical proceeding, and according to your views, what should their chances be, considering what has been exposed in preceding items. By answering, you will oblige,

AN OLD SUBSCRIBER.

[Our idea is, decidedly, that the architects should abandon all idea of suing their client, and accept whatever he is willing to give them, with such good grace as they can command. We cannot believe that they would recover a penny from him in a court of law. They say that they were employed to make plans and specifications for a building to cost \$50,000, and that if the execution of their design would cost more than that, they were to have the privilege of remodelling them. This is well enough, but there is more in it than this, and they forget to add that the contract of employment implied that they were to give reasonably skilful and careful service in preparing the plans. Now, on their own statement, they made designs for a \$50,000 building which could not have been carried out for \$100,000. The question for the court to decide would then be, not whether their employer carried out his contract, but whether they fulfilled theirs; and we do not believe that there is a judge or a jury in America who would say that they did. They say that the owner obtained the estimates, instead of them; but, in the absence of fraud on the owner's part, it is not likely that the bids given to him would vary materially from those given to the architects. At least, no jury would believe that there could be such a variation as to give reasonable color to the claim that the architects had really designed such a building as they were employed to design. If then, being employed to plan a building to cost a definite amount, they, without interference on the part of their employer, planned one costing more than twice the specified sum, their employer would probably be held in law to be entitled to reject their service, as having been rendered without the care and skill which they, by implication, agreed to devote to him; and, unless he chooses to adopt and use some portion of their work, he would not be bound to pay them anything for what they have done.

It is understood, of course, that we do not pretend that the architects may not have rendered their client great benefits; but we can say without hesitation that it would be useless to attempt to present these to the minds of a jury. In courts, the money question is always paramount. If a man wants a \$50,000 building, the man who designs a \$100,000 one for him does him no service, and shows, in law, no reasonable care and skill, though elevations may show a genius which would cast letinas into the shade.

As we so often have occasion to say, let the architects put themselves in their client's place, and they can form a pretty good idea of what the courts will do for them. Suppose that one of them has \$50 to spend on a carriage. A certain dealer undertakes to have one built for him at that price. When the carriage is done, the bill is over \$100. Does he consider himself bound to take the carriage and pay for it? Of course not. And if, after thus wasting his time to no purpose, the dealer who had misled him should send in a bill for his "services," would he pay it? We venture to say that he not only would not pay the bill, but would transfer his order to another dealer, and not only he, but all his friends, and any judges or juries who had to pass upon the matter, would consider that he was entirely justified in so doing. This, as we understand our correspondent's letter, is something like the story of their transactions with their client; and, they will be far better off in the end by trying to keep his friendship, than to waste money, time and temper in a contest which must end in defeat.—EDS. AMERICAN ARCHITECT.

THE PROPOSED AMENDMENT TO THE A. I. A. BY-LAWS.

PHILADELPHIA, PA.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—I have before me one of the letter-ballots on the proposed amendment to Article IV, Constitution A. I. A., and am rather at a loss to know what to do with it. If I vote yes or no, just from my own judgment, I may find out afterwards that there are strong arguments on the other side, which might have caused me to vote differently had I heard them before.

If a debate were possible a clear idea of the situation with the advantages and disadvantages of either side might be arrived at and an intelligent expression of opinion might result. But as that is impossible under the circumstances, I will, with your permission, give my views on the subject, in hope that some of your readers may criticise them, and thereby we may determine on the best course to pursue.

The article as proposed reads:

ARTICLE IV.

The officers of the Institute shall be a President, a First and Second Vice-President, a Treasurer, a Secretary and an Executive Committee.

The object of the amendment seems to be to get rid of the present Board of twenty-nine Directors, and substitute one of seven (called the Executive Committee) and I am willing to believe that the change is desirable as it is proposed by those who know the difficulties of the present system. But I do not think that a Committee can properly be included among the Officers of the Institute. The present article does not so include the Board of Directors.

Would it not be better and simpler to abolish the Executive Committee and reduce the number of Directors from twenty-four to four, electing them annually and assigning to them the duties now devolving on the Executive Committee? This would obviate the necessity of most of the proposed amendments to the by-laws, and leave them and the constitution in better shape. The amendment would then take this form:

ARTICLE IV.

Section 1. The officers of the Institute shall be a President, a First and a Second Vice-President, a Treasurer and a Secretary.

Section 2. There shall be a Board of Directors, consisting of seven Fellows, of whom the President, Secretary and Treasurer of the Institute shall be three.

The necessary changes in the by-laws abolishing the Executive Committee and providing for the election of four Directors at each annual convention, all to serve for one year, etc., would then be few and simple; as the Executive Committee is only mentioned three times in the by-laws, and no special duties are assigned to it.

As a matter of taste, I also think that "Board of Directors" is a more dignified and appropriate title for the governing body of the Institute than "Executive Committee."

Respectfully, HENRY A. MACOMB, F. A. I. A.



BOSTON, MASS.—*Summer Loan Exhibition; Gobelin Tapestries; Japanese Paintings; Line Engravings, Mezzotints, and Etchings by Rembrandt:* at the Museum of Fine Arts.

Triennial Exhibition of the Massachusetts Charitable Mechanic Association: opens October 2.

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

Summer Charities Loan Exhibition: at the American Art Association Galleries.



THE PACCA LAW CAUSES A LOCK-OUT. — A number of the princely palaces at Rome are now in a state of siege. This is due to what is known as the Pacca law, which renders it a penal offence to sell for export any art treasure without having previously obtained the sanction of the Government and paid heavy dues for the privilege. The object of this statute was to prevent all the ancient masterpieces in the country from being converted into cash by the impoverished nobility and dispersed in foreign lands. The nobles, it may be remembered, bitterly protested against this law as an infringement of their inherited rights of proprietorship of the collections formed by their ancestors. They claimed that their pictures and their statues are their private property just as much as any stocks or bonds which they might possess and that the Government had no right to interfere with what they did with their own. For a time it was not believed that the law would ever be enforced, but when Prince Sciarra Colonna sold half a dozen of the old masters of his gallery to Baron Rothschild, of Paris, for a large sum, he was prosecuted by the Government and condemned to imprisonment and to pay a fine. Fortunately, he had taken the precaution of establishing himself at Paris, and a demand for his extradition was thereupon made, which the French Government refused to grant. The patricians of the Eternal City have now retaliated by closing their great galleries and collections to the public, and some of the finest galleries have even been locked to every one for more than a year. At first this was regarded merely as a piece of petty spite on the part of the owners, but now information has reached the Government which leads it to believe that the closing of the galleries has taken place with the object of enabling the noble proprietors to dismantle their walls and quietly get rid of their pictures without attracting the notice of the public or of the authorities. The Government does not care to go to the length of obtaining search-warrants in order to ascertain if the statutory and painting are still there. Indeed, it is doubtful whether it could legally do so; so it contents itself with posting detectives to keep a close watch on all the great galleries, especially since the discovery the other day of a superb piece of ornamental balustrade already packed for shipment to the United States, in the store of one of the leading dealers in antiquities in Rome. The balustrade in question, which possesses a world-wide celebrity as an artistic masterpiece, had been quietly and surreptitiously removed from the old patrician palace of which it formed one of the most precious ornaments. The dealer and the princely owner of the palace whence the balustrade was removed, are to be criminally prosecuted on a charge of infraction of the Pacca statute. But the law moves slowly in Italy, and it is probable that several months—possibly a year—will elapse before they are finally brought up for sentence.—*Marquise de Fontenay in the Philadelphia Press.*

A LONDON REFUSE-DESTROYING PLANT. — On Tuesday last the contract was signed for the building of a lofty chimney, constituting the first portion of a very spirited scheme which the Shoreditch Vestry are about to carry out. They have purchased a piece of land upon which the City of London Iron Works formerly flourished in the neighborhood of Hoxton Square, and upon this they are going to erect a dust-destructor on the newest principles. It has been abundantly demonstrated that the furnaces in which the refuse is destroyed may very advantageously be employed for the generation of steam or other purposes. The Shoreditch Vestry have resolved that in their parish the destructor shall do a double or rather a treble duty. It is to destroy useless refuse, to generate steam for lighting the parish by electricity and supplying electric-power to those who need it, and at the same time it will afford a supply of hot water for public baths and wash-houses. The chimney-stack referred to will be the commencement of an experiment which it is believed will be unique. It will be 150 feet high, and around the foot of it will be the electric-light and power station, the baths and wash-houses, and on a corner of the same plot of ground will be a large and handsome public library.—*London Daily News.*

ROMAN GARDENS. — The prodigious gardens of Lucullus, who introduced the cherry, the peach and the apricot from the Persians, were derided by his Roman friends for their extraordinary sumptuousness. They are related to have consisted of immense artificial towers, large sheets of water, gigantic edifices jutting into the sea, and mountains raised where no hill had existed before. Such an example might be ridiculed by some, but was certain to be followed by others whose taste for splendor and profusion was supported by unbounded wealth, and accordingly the gardens of Sallust, of the emperors Nero and Hadrian, and of many of their subjects, are doubtless to be classed in the same order as those of Lucullus. It is, however, to be remembered that such gardens were rather more similar to an English park and garden combined than to a mere garden, in the modern sense of the word, and moreover were so uncommon as to be looked upon with wonder by the people among whom they are created. A common Roman garden must have been a very different place if we are to take the description given by Virgil as at all a faithful sketch, for he speaks of nothing but endive (*intyba*), celery (*apium*), melons! (*cucumis*), narcissi, acanthus, roses, ivy and myrtles. That they had various trees bearing fruit as well as the common wild timber of the country and many different kinds of flowers must of course be admitted, but that all gardens up to the most flourishing period of the Roman empire must have been much alike in respect to the plants they contained, is manifest from the fact that hardly more than seventy plants of all descriptions are noticed by this poet, although he wrote professedly upon rural affairs. It is true that the Romans carried their passion for flowers so far that it became necessary to restrain it by sumptuary laws, and that cases of extreme profusion in the use of them are mentioned by historians. The institution of Floralia, or flower-feasts, the universal passion for garlands, the reproaches addressed by Cicero to Verres for having made the tour of Sicily in a litter, seated on roses and decked with festoons of flowers, are a sufficient evidence of this taste having been carried to an extent unknown at the present day; to say nothing of the prodigality of Heliogabalus, or of Cleopatra, the latter of whom is said by Athenæus to have paid upwards of 200*l.* (an Egyptian talent) for roses expended at one supper. But notwithstanding this, the variety of plants that were cultivated in the gardens of both Greeks and Romans must have been extremely small. Theophrastus speaks only of roses, gilly-flowers, violets, narcissi and iris, as used for decoration, to which the larkspur and gladiolus (*hyacinthus*), with the white lily, and a few others may be added. The great object of their admiration was roses, which were forced by plates of talc (said to have been as much as 5 feet long; but it is more probable that these *peculiar* were sashes five feet long, glazed with talc) being placed over bushes watered with warm water. Pliny in his "Natural History," does not enumerate above one thousand plants of all descriptions, a very small part of which were objects of cultivation.—*The Architect.*

AN ADVENTURE WITH A MUMMY. — A French archaeologist travelling among the Andes in search of knowledge and specimens had a great desire to explore some caves in the sides of the precipices. They were doubtless ancient tombs and would probably yield him a treasure. He selected a favorable spot, therefore, rigged a sort of chair or seat between two leather cords and engaged two Indians to let him down from the brow of the precipice. "A descent of 300 feet made in this way," he tells us "is extraordinarily long." However, he reached the cave in safety, and on forcing a passage into it was rewarded by finding two skulls and a mummy, "thoroughly dry," he says, "and pretty solid." He passed a string through the eyeholes of the skull and attached them to his belt. Then he took the mummy in his arms and signalled to the Indians to draw him up. With his heels he defended himself against the jutting rocks, and in a few minutes was almost on a level with the top. The Indians knew nothing about his load. Just when the yellow skull of one of their ancestors appeared before their eyes the idiots gave a start of surprise. The Frenchman thought they must have let go the cord. "It was the affair of a second," he writes. "What passes in the brain of a man at such an instant is indescribable. I did not drop a yard, but I experienced all the horror of a man rapidly falling through space. My hands let go the mummy, and while, covered with a cold sweat, I was helped over the edge of the cliff by the Indians, the mummy bounded from rock to rock and landed in bits at the bottom of the chasm." He overwhelmed the Indians with invective, but to no purpose. Such dead men, they assured him, if disturbed in their sepulchre, had the habit of kissing the Indians who perished infallibly under their deadly breath. One of the two declared that his own father had died in that way. The other assured the Frenchman that at the moment when the head of the mummy showed above the edge of the rocks it opened its mouth. If it had not luckily fallen into the abyss it would have cursed them forever.—*Pittsburgh Dispatch.*

ARTIFICIAL MARBLE. — "Nine-tenths of the marble-topped tables and so on — what I might call furniture marble — seen in this country are made of artificial marble," said a man in the trade. Thousands of tons of this mock marble are made annually, and even men in the trade can scarcely tell the difference between the real and the false article, for the markings, or marblings, go wholly through the block, and are not merely superficial. The basis of the whole is a combination of limestone and chalk, which, chemically treated, can be made of any shade desired. The artificial marble in the rough is placed in a water-bath, and upon this is sprinkled a sort of varnish, consisting of sesquioxide of iron, gum and turpentine, and all manner of marbled designs are produced when the turpentine is broken up by the addition of water. Any pattern of marbling can be produced to order. Once such pattern appears, the air is expelled from the block and the colors are fixed by the immersion of the stone in sulphate and warm-water baths, and then another bath of sulphate and zinc so closes up the pores and hardens the stone that it acquires the density of the natural article, and can be cut and polished in the same manner.—*Atlanta Constitution.*

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ELLIOTTS PRINTING CO. BOSTON.

FIG. 36 THE TERRACE: HEIDELBERG CASTLE.

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HOUSE FOR DR. J. L. V. L. SHOFNER
H. B. BIRD ARCHITECT
18 BROOKLYN - NEW YORK





HELIOGRAPH PRINTING CO. BOSTON

FLAGSTAFF FOR THE CATARACT CONSTRUCTION COMPANY, NIAGARA FALLS, N. Y.

McKIM, MEAD & WHITE, Architects. F. W. MacMONNIES, Sculptor.



Proposed Hotel.



HELIOTYPE PRINTING CO. BOSTON

Proposed Hotel.

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THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 157.

SATURDAY, JULY 6, 1895.

VOLUME XLIX.
No. 1019.

IMPORTANT NEWS ON WINDOW GLASS.



TO ARCHITECTS:—

Gentlemen,—The demand for our 26-ounce Crystal Sheet-glass has been so far beyond our expectations that we have been obliged to decline taking additional orders for some time. We regret exceedingly the disappointment thus caused and we are now preparing plans to largely increase our capacity for making this very fine glass, so that for contracts wanted in the early fall you need not hesitate to specify it, as we shall then be prepared to supply it promptly.

In this connection we desire to call your attention to our "Three Star," or First Quality Double Strength, which is a very good article, being superior in all respects to other American and foreign brands. It never fails to give satisfaction even at a trifle higher cost than other brands, as the difference in quality fully compensates the user.

We therefore make the following suggestions:—To those who want a good quality of glass, we advise that you specify "Chambers Eagle Brand" Three Star (or First Quality) Double Strength. When the very best sheet-glass obtainable is desired, we recommend that you specify "Chambers Eagle Brand" 26-ounce Crystal Sheet. Be particular to specify as directed, as cheaper brands may be substituted.

Our 26-ounce Crystal is superior to any sheet-glass made, and is packed with paper between the sheets to preserve the brilliancy of the surface. Each light is labelled "26-ounce Crystal Sheet." We also put a label on every light, of "Three Star" or First Quality.

If at any time you have reason to suspect that our genuine "Chambers Eagle Brand" has not been furnished, do not fail to notify us and we will be pleased to give you all the information possible.

CHAMBERS GLASS COMPANY,
CHICAGO, ILL.

GRAPHITE PAINT.

TWENTY-FIVE or thirty years ago the Dixon Company of Jersey City, N. J., who even at that time were known the world over as the largest manufacturers of graphite products, began the manufacture and intro-

duction of graphite paint. Ticonderoga flake graphite was used and thoroughly ground in pure, boiled linseed oil. Roofs well painted with this paint did not require repainting for 10 to 15 or even 20 years. In time all this became a matter of record, and people recognizing the economy, as well as the durability of Dixon's Graphite Paint and its great superiority over mineral paints, demanded that their roofs should be painted with it. This demand, however, has led many painters to resort to sharp practices, or to make a graphite paint which they claim to be "equal to Dixon's." Some painters are unprincipled enough to offer as graphite paint a compound having the color of graphite, but composed of stove-polish, cheap black-lead, or even foundry-facings, mixed with oil. Other painters, honest in their intentions, but ignorant that there is a vast difference in graphite, have used ordinary commercial black-lead, ground with oil, expecting it would meet the requirements of their customers and prove lasting as the genuine Dixon Graphite Paint. So wide, however, is the difference in results, that experienced buyers insist on seeing the label on the package, or buy the paint themselves and have the painters apply it. Some time ago one of the departments of the U. S. Navy ordered 100 lbs. of Dixon's Graphite Paint of a well-known dealer. The dealer, not having that quantity on hand in an original package, filled a keg from a barrel of Dixon's paint and sent it forward. It was promptly returned by the Government officials with the remark, that they had experimented enough with other makes and would only receive original packages.

An experience covering a quarter of a century and over, has demonstrated that the peculiar flake graphite, mined at Ticonderoga, gives the best results. When the paint is brushed out, each flake laps over its fellows, after the manner of fine fish scales, forming a covering of great elasticity and durability.

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

"OPEN DOORS."

"OPEN DOORS"—"There are no secrets in making the best goods," is the title of the latest advertisement issued by Messrs. N. & G. Taylor Co., Manufacturers of American Tin-plate, Philadelphia. This house has long been noted for its novelties in trade literature, but the present circular is something above the ordinary, and is quite original and striking. It conveys at once its meaning.

The reader is confronted with the massive double doors of a factory, above which is the

inscription "Open Doors," and underneath the words "There are no secrets in making the best goods." These two doors open at the touch, and bring immediately to view the interior of Messrs. N. & G. Taylor Co.'s Tinning house. This is a re-produced photograph by the half-tone process, and shows in reality the workmen, the tinning-stacks, tin-racks, dusting-boxes, etc. This Tinning house is the largest in the United States, and "with facilities to produce every grade of Bright or Roofing Tin that is made."

Twenty-two Tinning-stacks are shown that give an output of over 9,000 boxes weekly by day-work alone, but the most important thing that strikes the eye is a large hand printed in bright red, pointing to the tinning-stacks at the right foreground of the picture, to which is inscribed "The Genuine Taylor Old Style brand is made in the stacks shown on the right." Notice there is no shafting or machinery, the work being done entirely by hand, the same as in 1830, and here the "milk in the cocoanut" appears, and the whole import of the advertisement is quickly apparent.

In these days of mysterious manufacturing of Roofing Tin, N. & G. Taylor Co. boldly step forward and frankly invite inspection of their product. "Our Doors are open, there are no secrets in making the best goods." Their celebrated brand, the Genuine Taylor "Old Style" brand of Roofing Tin is made in Tinning Stacks that show no shafting, machinery or rolls. The work is done entirely by hand, the same as in 1830. No Acid Flux is used to injure the block sheets, pure Palm Oil only being employed. These sheets are allowed to soak, and are literally "boiled in oil" before they receive their metal coatings. Made in this way, without any secrets, and with "Open Doors," Messrs. N. & G. Taylor Co. may well advertise the brand which they originated so many years ago, and which they to-day hold as without a peer above their competitors. Jealousy and competition may go far in these days of close rivalry, but their brand, the Genuine Taylor "Old Style" is too well known and established in the hands of honest roofers to need any further encomium to praise its worth and durability.

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

THE Enamelled Brick contract for the new Atwood Building, Chicago, has been awarded to the Tiffany Pressed Brick Company of that city, who also furnished them for the Marquette Building and are now furnishing them for the new Guaranty Building, Buffalo, N. Y.

FIRE-BOX BOILER.

THE Gurney Heater Mfg. Co., Boston, Mass., desire to call the attention of the trade to the cut which accompanies this article, illustrating a square fire-box boiler, which they have recently placed upon the market, and which they feel will commend itself upon sight, to any one familiar with the usual requirements of the heating trade. They further state that all the joints are made by means of screwed nipples, and are outside of the fire lines. The front and back sections of the boiler are made in single-cored castings, while the centre sections are made up in halves, nipped to the drums. It will be observed under this arrangement repairs may be readily made without disturbing any part of the boiler other than that which it is required to move.

The quality of the fire-surface applied in its construction is well understood, especially by those who have used the Gurney Steam Boiler, in which it has been the prominent feature.

The grate supplied with the heater is of the finger-bar rocking and dumping type, which has been so successful in heating work, and in case repairs are needed any grate-bar can be removed and replaced through the fire-door, without disturbing the entire grate.

The fire-box is large and generous, easily approached, while the surfaces above the fire may be reached from either the front or rear, for purpose of cleaning, and the surfaces being directly above the fire, the movement of the heat products is so rapid when the dampers are open, that the surfaces are almost, if not quite, self cleaning.

It will be observed that by the use of a series of webs cast upon each side of the heating-surface, deflecting flues have been created, one near the top of the boiler at back, and another at the front near the centre. The deflecting plates keep the fire from pursuing a direct line from the grate to exit flue; thus it will be observed that the fire comes in contact and acts directly upon a large number of water-tube surfaces, more or less staggered, until it reaches the last series but one, where it is compelled to pass to the front of the boiler into the flue described, and thence along parallel lines, amidst a series of other surfaces of similar character, to exit at the smoke pipe.

They have moreover endeavored to provide a simple, efficient and economical boiler, without return flues, and from the previous description it clearly shows that they have been successful, especially when all this has been done consistently with providing the apparatus at a reasonable cost to the trade.

Almost any kind of fuel of good quality can be used in these boilers; they are convertible and can be used for either steam or hot-water heating.

The Gurney Heater Mfg. Co. will be very glad to send one of their new catalogues,

which fully illustrates this line of boilers, to the trade upon receipt of request.

THE GURNEY HEATER MFG. CO.,
BOSTON, MASS.

PARADIGM SKYLIGHTS.

FOLLOWING are thirteen reasons why engineers, architects and others may decide to adopt the new Patent "Paradigm" Skylight System.

1. The main bar being made of rolled steel, greater strength is necessarily obtained than in sheet-metal bars now being used all over the country.

2. The steel channel-bars are not exposed to the weather at all, being entirely and completely covered by the glass and "caps," and they can be kept painted and will last as long as the building.

3. The "caps" are the only part of the patent "Paradigm" Skylight System exposed to the weather, and as these can be made of

9. The method of carrying off the condensation formed on the under side of the glass is simply perfect.

10. A skylight or glass roof glazed on the patent "Paradigm" System, cannot get out of order. If no glass is accidentally broken there is no reason why the skylight should not last for a hundred years.

11. For the roofs of greenhouses, the "Paradigm" System of Glass Roofing cannot be excelled. All the wooden sash bars are done away with.

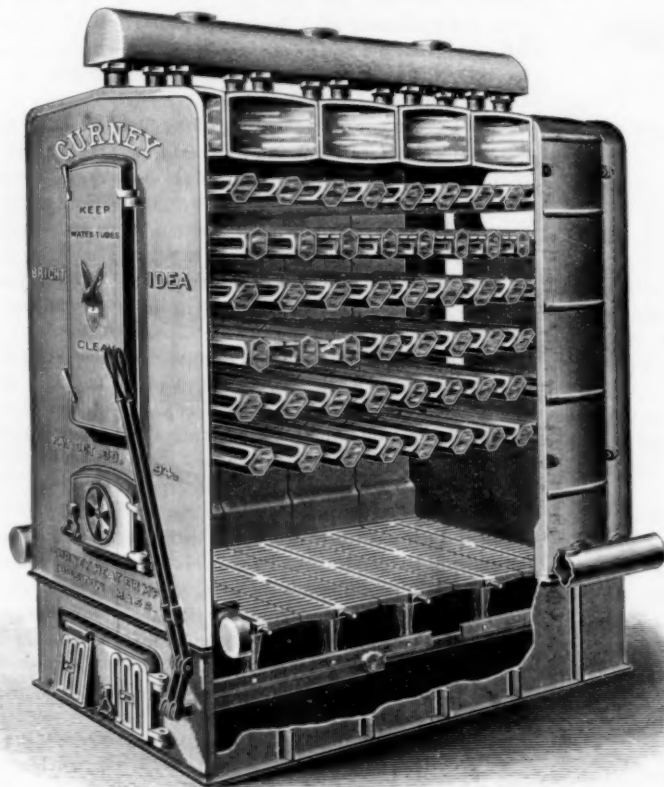
12. The method used for making a water-tight joint at the junction where two panes of glass meet, which permits the glass to be butted instead of being lapped, will commend itself to engineers and architects. The cross-bar is usually made of strong copper or other sheet metal.

13. The glass rests on the edges of the channel-bar, and should the iron contract or expand, the glass is out of harm's way, so that if the metal contracted or expanded one-quarter of an inch, (which, of course, is unlikely), still the glass would be uninjured.

The great trouble has been when glazing glass on iron (T-bars being generally used), the breakage from the above cause has been enormous.

We shall be pleased to submit plans and estimates for the erection of greenhouses, conservatories, winter gardens, portable iron buildings, etc.

PARADIGM CONSTRUCTION
COMPANY,
NEW YORK, N. Y.



Gurney Fire-box Boiler.

strong copper, it will be readily conceded that a skylight or glass roof constructed on this system should outlast an ordinary skylight many years.

4. It is the most economical skylight system by reason of the fact that we can supply it at a price that will almost compete with the ordinary sheet-metal skylights. The cost of maintenance and repairs is reduced to a minimum.

5. As the steel channel-bar is so strong, averaging from one-eighth to one-quarter inch thick, a less number of roof purlins are required; for instance, purlins need not be less than five to eight feet on centres.

6. Broken panes of glass can be replaced more easily and quickly than by any other method.

7. The skylight bars are usually rolled in one length, up to forty feet if necessary, so that defects, through careless soldering and consequent leakage, as in the sheet-metal bars, is an impossibility.

8. The glass is all on a level and butted at joints. No ugly laps.

For house-heating, they have not heretofore been generally introduced, but have been well known and appreciated for many years for supplying hot water in all quantities. They also furnish an Improved Steam Generator for steam-heating, etc., and will be glad to furnish all information, catalogue, etc.

WOODWORK AND BUILDING-PAPER THAT WILL NOT BURN.

On May 4th last, a test was given as to the merits of the Electric Fireproof Process, as applied to a building-paper, woodwork and paint. An attempt was made to burn a small building 15 feet square by about 25 feet in height, built of different qualities of wood and thoroughly lined with Hubbs's Electric Fireproof Sheathing Paper and painted with the fireproof paint. The woodwork, paper and paint had all been treated by this process. The exhibition was given on Berkeley Oval, Irvington Street, Boston, and was an overwhelming success.

The building was subjected to a heat of

2,000 degrees, and after being subjected to this intense heat for about one hour and forty minutes and everything that had been applied to the building in the way of shavings, cord-wood, kerosene, etc., had been consumed, the fire went out, leaving the building intact excepting where the glass had melted from the windows and where it had been slightly charred inside. In tearing some of the boards off in the inside of the building it was found that the building-paper had not even been discolored.

The test was witnessed by a number of people, prominent among whom were:—Fire Commissioners Fitch and Innis, Chief Webber, Ex-Chief Damrell (now Chief Inspector of Buildings), F. E. Cabot (Superintendent of the Boston Board of Underwriters), Mr. Edw. Atkinson (President of the Manufacturers Fire Ins. Co.), A. W. Straus, the local agent; Representatives of the U. S. Navy, the U. S. Postal Commission, the U. S. Electric Light Co. and the Bell Telephone Co. and many eminent Boston architects.

Mr. Max Bachart superintended the experiment and was congratulated without exception by all the officials present on the success of the test, and it was admitted that it was unnecessarily severe. Naval Constructor Hitchborn said, "the test was a success in every way," and he requested permission to walk over the floor that withstood fire so severe. He is of the opinion that this will immediately attract the attention of the Government, and perhaps be used in naval construction. Mr. Winslow, of Winslow & Wetherell (architects) said, it was the best he ever saw, and that stone or iron would have crumbled under such intense heat.

The building is in such good condition that it has been presented to the Boston Athletic Association in return for the many courtesies extended to Mr. Bachart during the week. It is gratifying to the manufacturers of the material used in the construction of the cottage to know that this building is the only wooden structure that has been erected and allowed to remain within the fire limits of Boston where fire laws are very stringent. This in itself is regarded as the highest praise that the Electric Fireproofing Process can have.

C. F. HUBBS & CO.,
36 BEEKMAN ST., NEW YORK, N. Y.

METALLIC LATHING.

ABOUT a year ago we illustrated a Metallic Lathing, which was invented by Mr. George Hayes of New York. It is corrugated, expanded and looped, a peculiarity from a sheet of metal, say 30" x 46", without any loss in area or thickness; while this lathing possessed such valuable features, effecting a large saving of material, which of necessity

had hitherto been lost or taken up by the depressions and elevations contained in the corrugations. The explanation of this paradox is, that the metal taken up from the surface of the sheet by the corrugation is compensated for by the expansion of the slits into apertures. While perfection had apparently been accomplished, there was yet an important feature, which, if added, would most assuredly produce extra beneficial results and would, indeed, make it the acme of perfection, to wit: the Hooked and Lipped apertures, a well known feature of the Hayes Lathing which has been so largely and successfully adopted. Recognizing the great advantage of this most essential and well tried element, Mr. Hayes effected this useful combination, and it has already received a most substantial recognition by the trade. By his invention of most perfect machinery, he is enabled to lubricate, slit, puncture, corrugate, expand, loop and coat eighty square feet of this lathing per minute, in one operation and upon one machine, all ready for shipment. Indeed, this manufacture has assumed

very desirable and useful acquisition, and is attainable at a comparatively small cost.

GEORGE HAYES,
NEW YORK, N. Y.

PERAMBULATORY STEEL BATH-TUBS.

We have an entirely new line of goods for you which are in universal demand and very profitable.

No modern home is complete without a bath-room, or at least a bath-tub.

In order to have a regular bathroom there must be a supply of water connected with the bath by pipes and a waste-pipe to carry off the dirty water. But thousands of families are not so situated that these can be had; they live in farm-houses, villages or small towns, or in other out-of-the-way places where there are no water-works or sewers. In such places the best thing that can be had for bathing purposes usually is a good portable bath-tub which can be brought into the bedroom or elsewhere when required for use, and then when out of use stowed away in some out-of-the-way place.

Heretofore no suitable bath-tub for this purpose has been made and sold, and it is to meet this requirement that we have brought out our new line of Portable and Perambulatory Bath-tubs.

By a Portable Bath-tub is meant one which can be carried about from place to place as required.

By a Perambulatory Bath-tub is meant a bath-tub which can be wheeled around anywhere, like a baby's carriage.

Our American Pattern Portable Bath-tub is 4 ft.

6 in., 5 ft., or 5 ft. 6 in. long by 26 in. wide over all, and 20 in. deep. It stands on iron feet, with side supports, and is capped on top with a comfortable, polished hardwood rim 3 in. wide, 1½ in. thick. The whole is decorated in Nile-green enamel and gold bronze. The body is made of either all galvanized steel, or steel lined with planished tinned copper, or of all copper.

Our American Perambulatory Bath-tubs are exactly the same as the Portable Tubs, only, instead of being mounted on feet, they are mounted on substantial trucks having rubber-tired wheels. These bath-tubs are very light, and when containing water for a bath can be wheeled about by a child.

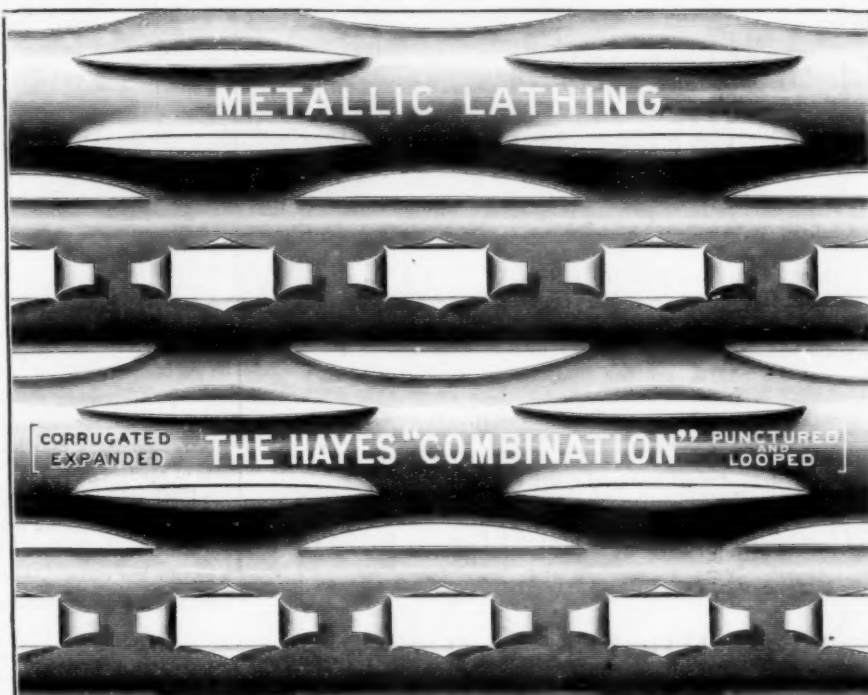
Any of our regular stationary plumbers' bath-tubs can be made up portable or perambulatory.

Weight, from 60 to 100 pounds. Prices, from \$5 to \$55 each.

Send for catalogue, price-list, and discount card, and you will find that you have struck something that you can make money out of.

THE STEEL BATH MFG. CO.,
DETROIT, MICH.

As high grade manufacturers, the Harrisburg Foundry and Machine Works, of



a vigorous youth, having passed through but a very brief period of infancy.

This lathing is known on the market as "The Hayes Combination" and many thousand yards have been used. Mr. Hayes at the present time is engaged in constructing a large quantity of Solid and Hollow Partitions, notably in the "Metropolitan Life" and the "Vanderbilt Hospital" buildings, of from one to two-and-a-half inches in thickness. In many instances where this partitioning is used, it supersedes 8 or 12 inch brick walls, thus effecting a great saving of floor-space. It has been found perfectly practical to construct safes or fire-proof rooms of Metallic Lathing, plastered, and such construction has stood the test of 1,800 degrees Fahrenheit, that is, a heat in which iron will melt. Two hours after being submitted to that heat, its contents consisting of silk-paper, draft blanks, etc., were found to be absolutely uninjured. It therefore fulfilled all the requirements that could possibly be expected, and is found to be most reliable for the preservation of records and other valuable matters in county court-houses and other public buildings, bank vaults, etc.

A fire-proof room in a private dwelling is a



Medal and Diploma
AWARDED THE
**KASPER SELF-ACTING
... OATS CLEANER,**

BY THE
WORLD'S COLUMBIAN EXPOSITION.

In use in over 14,000 Stables.

Write for Testimonials and Prices.

THOMAS WHITFIELD,
369 Wabash Avenue,
CHICAGO, ILL.

Sole Owner and Manufacturer.
Any imitation or infringement of this
device will be promptly prosecuted.

**"CHARLES I DEMANDING THE
FIVE IMPEACHED MEMBERS."**

From the painting by

JOHN SINGLETON COPLEY, R.A.,

in the Boston Public Library.

A few copies of the excellent heliotype made of this fine historical picture, 11 x 16 inches, printed on heavy plate paper, 22 x 28 inches, with key to the portraits, are for sale.

PRICE . . . \$3.00 each.

Sent carefully wrapped and postpaid, on receipt of price.

WALTER ROWLANDS, - - 211 Tremont Street, BOSTON.

BROOKS, SHOOBRIDGE & Co.

ARE MAKING THE . . .

**Finest Ground
Portland Cement**

Imported into the United States.

Quick or Slow-Setting as Required.

WORKS:
GRAYS, ESSEX, ENGLAND.

NEW YORK OFFICE: 7 BOWLING GREEN.

CHARLES J. STEVENS, Agent.

Harrisburg, Pa., have gained a well deserved position in the Engine and Boiler world, and it will be to the direct advantage of all buyers to make themselves familiar with their fine types of Engines and Boilers.

SASH-CORD TESTS.

THE tests shown in the following table are the results of a number of trials made with great care. The first quality goods of the most reputable manufacturers were used in each case.

The cost per window is figured on the basis

of cost at which the goods can be bought of dealers, in full packages.

The breaking strength is shown, though as either device will hold ten times the weight actually required, it is not of great importance.

The wear was determined by hanging 24-pound window-weights over the best steel axle window pulleys, with turned face, outside diameter 2 inches by means of the chain, ribbon, or cord, as if in ordinary use in a window, and pulling the weight up and letting it down with a traverse motion of 18 inches.

Every lift corresponds to once opening and shutting a window.

We think these tests may save your clients something in first cost as well as in trouble and expense afterwards.

STRENGTH AND DURABILITY TESTS.	WEAR.—NUMBER OF LIFTS BEFORE BREAKING.	BREAKING STRENGTH.			COST PER WINDOW.	DEVICE FOR HANGING SASH-WEIGHTS.
		Highest.	Lowest.	Average.		
		Lbs.	Lbs.	Lbs.		
		500	480	507		
Aluminum Bronze Sash Ribbon, (best quality, 1 inch wide).	Highest.	9,300	8,280	8,556	\$0.57	
	Lowest.	52,300	20,400	35,616	.70	
	Average.	52,320	35,760	46,532	.24	
Steel Sash Chain, (best quality No. 1).	Highest.	570	545	558		
	Lowest.	570	545	558		
	Average.	570	545	558		
Samson Spot Cord, (No. 10).	Highest.	570	545	558		
	Lowest.	570	545	558		
	Average.	570	545	558		

SAMSON CORDAGE WORKS,
BOSTON, MASS.

TRADE-CATALOGUE.

A GOOD trade-catalogue often contains much information that is valuable because of its general application and from the new catalogue just issued by the Gurney Heater Mfg. Co., we clip the following statements and recommendations, many of which deserve the title of apothegms:

"With all your getting, get a good chimney flue, without which all heaters are bad."

"A heater imperfectly cemented at the fire-joints in the course of erection should not work; it is against nature."

"Due care must be exercised to provide for any special conditions, such as exposure of building, material of construction, location and length and size of mains governing plant under consideration."

"Allowances should also be made for loose construction of doors and windows, which admit large volumes of cold air, also allow for outside doors, which are used frequently, and open directly into the room."

"The success of hot-water apparatus depends largely on the quality of coal, the height of chimney, and the rapidity of draught. It will always be found more economical, as regards the consumption of fuel, to work a large heater at a moderate heat than a smaller heater to its maximum capacity."

"One square foot of direct steam radiation will heat—

Bath-room, living-room, with two or three exposures, and a large amount of glass.....	40 cubic feet.
Living-room, one or two exposures with large amount of glass.....	50 " "
Living-room, one exposure, ordinary amount of glass.....	60 " "
Sleeping-rooms.....	55 to 70 cubic feet.
Halls.....	50 " 70 " "
Schoolrooms.....	60 " 80 " "
Churches and auditoriums of large contents, and high ceilings.....	65 " 100 " "
Lofts, workshops and factories.....	75 " 150 " "

"If indirect radiation be used, allow not less than fifty per cent more surface than for direct, and for direct-indirect twenty-five per cent more. In estimating the radiating sur-

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trouble

46,632

35,760

52,320

558

570 545

24

Samson Spot Cord,
(No. 10).

N. MASS.

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LOCALITY OF AUTHORSHIP OF DESIGNS PUBLISHED IN THE AMERICAN ARCHITECT.

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

PAPER.	Number of subjects contributed.	Number of contributing architects.	Towns in which contributors were established.	States in which contributors were established.	Architects practising in the State of publication furnished.				
					Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number contributing architects.	Towns.
No. I. . . .	214	100	28	16	161	.752	75	.688	7
No. II. . . .	137	78	21	15	46	.335	24	.307	2
No. III. . . .	118	56	16	11	70	.593	22	.392	1
Am. Architect.	267	152	47	24	73	.273	39	.256	3

In the first column, "subjects," only actual domestic work is included (foreign work, imaginative designs and the work of sketch-clubs are excluded), and the figures there given indicate that this number of designs might have been prepared by the same number of architects practising in the same number of different towns. The remaining columns show how nearly this ideal distribution has been reached in each case.

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

PARQUET FLOORS
ASK FOR NEW CATALOGUE
S.C. JOHNSON.
RACINE,
WIS.

**FOR FINISHING
HARDWOOD FLOORS
— USE —
JOHNSONS PREPARED
— WAX & FILLER —**

LUDLOW SAYLOR WIRE CO.

No. 114 & 116 So. Fourth St.
ST. LOUIS, MO.



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

face, make due allowance for exposure of building, material of construction, location, length and size of main, location and capacity of boiler, also loose construction of doors and windows."

SIZES OF CHIMNEY FLUES MAY BE CALCULATED FROM THE FOLLOWING TABLE:

Area of chimney flues.	Size.	Average amount of direct hot-water radiation required.	Average amount of direct steam radiation required.	Total contents of building.
		sq. ft.	sq. ft.	cu. ft. or less.
64 sq. in.	8 x 8	750	500	30,000
144 "	12 x 12	1,200	750	45,000
196 "	14 x 14	1,500	1,000	60,000
256 "	16 x 16	2,000	1,500	90,000
324 "	18 x 18	2,500	2,000	120,000
361 "	19 x 19	3,000	2,500	150,000
400 "	20 x 20	3,500	3,000	210,000

"Chimney flues for heating-apparatus should be ample in size, and carried as straight as possible from a point near cellar-floor to above the highest projection of roof. They should be clean and smooth inside. A well-jointed tile flue is better than a brick flue of somewhat larger area, the corners being of no value. The chimney flue should be carried three or four feet below smoke-pipe entrance, and provided with cleaning door at the base. This keeps the smoke-pipe clean, makes it last longer, prevents the clogging of chimney,

and affords an easy means of removing the accumulated dust."

"Ventilating flues should be provided for in original plans. They should be located in inside walls or warm chimneys when possible. Every room that is to be warmed by indirect radiation must have a vent-flue to insure the entrance of warm air. The sizes of vent-flues for such rooms should be about one square inch area to twenty cubic feet of air-space.

"No definite rule can be given for sizes of vent-flues in rooms warmed by direct radiation, nor for schools, churches, or other buildings where many people congregate. If the architect or builder has not had practical experience in this direction, it will be well to consult some competent engineer who has made it a study."

In the line of specialties exhibited in this catalogue we note a convenient little "Defiance" steam-boiler adapted to use in dairies and large hot-water storage tanks for use in swimming baths and large laundries.

TRANSLUCENT FABRIC SKYLIGHTS.

We are daily in receipt of inquiries as to whether Translucent Fabric can be set in metal frames for skylights. Lest there should be some doubt on this subject among architects, we wish to say that this can easily be done, and on application we will be glad to send drawings which illustrate the best forms of construction for our material.

TRANSLUCENT FABRIC CO.,
64 FEDERAL ST., BOSTON.

NOTES.

The Goulds Mfg. Co., Seneca Falls, N. Y.,

THE LAST WORD
ON
DOMES,
Alphonse Gosset's
'Les Coupoles d'Orient et d'Occident.'
QUARTO IN PORTFOLIO.
Price, \$12.00.

For Sale by the
AMERICAN ARCHITECT.

report recent sales of their Triplex Power Pumps to the following:

Freydenburg Falls Paper Co., Plattsburg, N. Y., one 12" x 12", Figure 930, Pressure Pump to be used with grinders.

Jay Paper Co., Jay, Me., one 7" x 8", Figure 969, Stuff Pump to be used for pumping stuff.

Lewiston Foundry & Machine Co., Lewiston, Pa. Two 14" x 2", Figure 1,009, Triplex Power Pumps for boiler feeding.

Tide Water Oil Co., Bayonne, N. J., three 4" x 6", Figure 924, Triplex Power Pumps two of these to be used for pumping oil and one for pumping water, one 14" x 6", and one 24" x 6", Figure 999, which are to be used for pumping ammonia.

Standard Oil Co., of New York, Olean, N. Y., Refinery, two 8" x 12", Figure 957, Triplex Power Pumps for water-supply.

P. H. Potter, Springfield, Mass., one 4" x 6", Figure 924, Triplex Power Pump for boiler feeding.

Worcester Engineering Co., Worcester, Mass., one 12" x 12", Figure 920, Triplex Power Pump for water-works system at Millbury, Mass.

GOULDS MFG. CO.,
SENECA FALLS, N. Y.

ONE of the most artistic trade publications that has ever come before us is a little pamphlet just issued by the H. W. Johns Mfg. Co., of New York, intended to present the effects that may be secured by the use of their asbestos paints. The color printing is executed with uncommon delicacy and there are several of the plates that are perfect models of architectural rendering in color, and draughtsmen would be wise in securing a copy of the pamphlet for study and reference.

WOOD-BLOCK FLOORING.

JAMES G. WILSON'S SYSTEM.

PATENTED IN THE UNITED STATES, ENGLAND, GERMANY AND FRANCE.

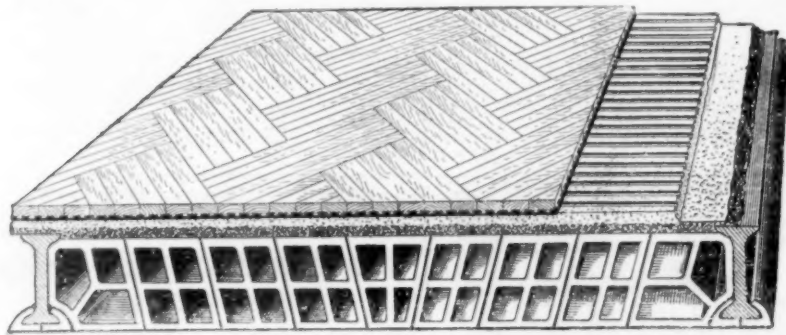
INDESTRUCTIBLE. Perfectly solid. Noiseless and warm. Possessing complete sanitary advantages of imperviousness to dry-rot, vermin, dirt and disease germs, damp and draughts, etc. Admirably adapted for use in public and private buildings, such as hospitals, colleges, schools, churches, banks, hotels, warehouses, stores, railroad stations, residences, restaurants, armories.

An Ideal Floor.—Every block is firmly and completely anchored to the concrete foundation by a bituminous compound which not only serves as a damp and vermin-proof course, but forms also a double dovetail key, binding the wood floor and concrete foundation into one solid, immovable and unshrinkable structure.

obtain cohesion by interposing a layer of asphalt adhesive cement. This expedient partly meets the difficulty, as it is true that wood will adhere in some degree to asphaltic cement when placed upon the latter whilst hot, and before it is set. The whole of the difficulty, however, is not removed, for the asphalt itself has no sufficient or permanent adhesion to concrete, in fact there is simply no cohesion at all between the two materials."

The difficulty referred to above is effect-

They are made from carefully selected, well seasoned, and thoroughly kiln-dried lumber, and are moulded and cut up by machinery designed and built especially for the purpose, insuring such an absolutely mathematical exactness that when laid they fit together with an accuracy that makes the joints almost imperceptible.



Wilson's Wood-block Floor on Holland Tile.

The primary requisites of a good floor are that it should be firm, level and durable, impervious to the passage of sound, dust, draught, foul odors, vermin and disease germs. These requisites a boarded floor of the ordinary type, whether double or single, can never possess.

The "Block" Floor laid upon a Cement foundation has, after many years of trial, become the standard in England (where it first originated), as well as in all the chief European countries. It must, however, be understood that the "Block Floor" is only successful when it is properly laid, and that when laid by unskilful and inexperienced people, with improper and unsuitable materials, and above all with a disregard to the effectual anchorage of the blocks to the concrete foundation, it will always be, as it has been under such circumstances, a dead failure.

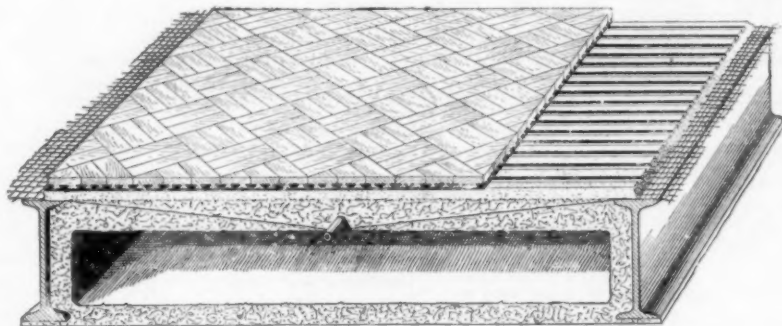
The Problem of Compound Floor Construction.—An English expert who claims to have laid five million square feet of this flooring, writes as follows in a pamphlet recently issued:

"The difficult problem presented in the con-

struction of compound floors of this description has always rested mainly on the points—how to obtain perfect bond or connection between the wooden blocks themselves, and how to obtain a perfect and enduring cohesion between the concrete and cement substratum and the superimposed wooden blocks. The second point is the more difficult to solve. Wooden blocks not adhering to concrete, it has therefore been sought to

usually overcome by the "double key" anchorage shown in section, whereby each and every block is securely fastened to the foundation, and is indisputably immovable.

How Not to do It.—Where the blocks are laid without an anchorage to the Concrete,



Wilson's Wood-block Floor on Metropolitan Co.'s System of Floor Construction.

trusting only to the adhesion of the bituminous compound, the result is simply a wood carpet, possessing none of the valuable characteristics of the genuine Block Floor, and which will soon begin to break up. Any attempt to repair is almost useless, and it

Blocks are pressed, and each and every block is thus separately and immovably anchored to its foundation.

TESTIMONIALS.

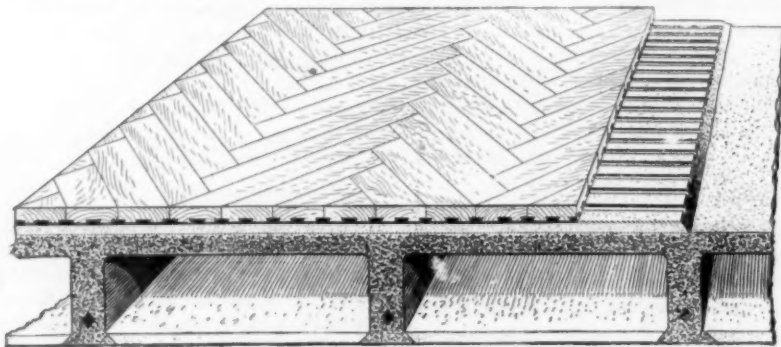
EAST ST. LOUIS, ILL., May 21, 1895.

J. G. WILSON, Esq.,

74 West 23d St., New York, N. Y.

Dear Sir,—We are very much pleased with your patent Wood Block Floor which has been laid in our new Public Library Building, and are quite willing to state to you some of the many excellent points, as they appear to us, which it possesses, as well as the reasons which induced us to adopt it. First, our building is fireproof, and we desired to obtain a floor which, when laid on the hard, unyielding surface of cement, would give us an elastic and easy tread. Second, we desired to secure a floor which would be a perfect sanitary floor, so close and tight in the joints that it would not only be dust-proof, but practically water-tight as well. Third, we wished to secure a floor that gave promise of wearing qualities; that would be practically noiseless and free from reverberation when walked over; and which, when finished, would be in harmony and perfect keeping with the other first-class interior appointments of our building.

Your floors seem to possess all of these requisites, the only question that arose being, Will your method of laying be lasting and permanent? This question was satisfactorily answered by subjecting a section of the floor to sunshine and shower, to heat and to cold; a



Wilson's Wood-block Floor on Ransome's Patent Concrete Floor.

will generally be found cheaper to remove the entire floor and relay it properly.

Preparation of Blocks.—The wood blocks of which this floor is built up are made about 18 inches long and from 2½ to 3 inches wide, varying in thickness from 1 inch to 1½ inches.

square of it was exposed to the heat of the sun all last summer and through the fall and winter without a single indication of parting of the wood from the cement or of opening at the joints. The possibility of rising or of swelling at the joints is provided for and avoided by the dovetail grooves cut in the cement foundation and likewise in the under surface of the blocks, and once put in place there would seem to be no possible chance for buckling or becoming loose, which so frequently happens to marble or tile floors.

Very respectfully yours,
TH. NELSON, Librarian.

NEW YORK, May 20, 1895.

MR. J. G. WILSON.

Dear Sir,—We have now been in our building for just a year, and we find that your Wood Block Flooring, laid on our ground-floor and basement is very satisfactory—in deed, we believe that it is the best flooring made.

Yours truly,
CHARLES SCHIBNER'S SONS, Publishers,
153-157 Fifth Ave., between 21st and 22d Sts.
JAS. G. WILSON,
NEW YORK.

THE Goulds Co., 22 North Canal Street, Chicago, Ill., has closed a contract with the City of Oregon, Illinois, for an electrical pumping plant to consist of one Gould's Triplex Power Pump, Figure 920, size 10" x 12", having a capacity of 500 gallons per minute. The pump will be operated by electric motor.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ADVANCE RUMORS.

Arkansas City, Kan.—The Santa Fe shops, recently burnt, will probably be rebuilt of stone as soon as possible.

Arlington, Mass.—The town has appropriated \$38,000 for a new grammar school-house on Winter St.

Baltimore, Md.—The Methodists will build a stone church, 79' x 82', at the s w cor. North Ave. and Caroline St.

The Boys' Home Society will build a four-sty addition to the Boys' Home, n w cor. Calvert and Pleasant St.

Easthampton, Mass.—The plans of Putnam & Bailey, of Northampton, have been accepted for a \$15,000 school-building in the village of Nashawannuck.

Kingston, N. Y.—The Cunningham Mfg. Co. will build a two-sty brick factory, 35' x 125'.

Manson, Ia.—F. C. Wherry, of Fort Dodge, has made plans for a \$12,000 school-building.

New Haven, Conn.—The Grand Ave. Baptist Church will build only a portion of their new edifice now, at a cost of about \$10,000. The architect is E. E. Benedict, of Waterbury, and the section to be put up at present will provide for the Sunday School, mainly. It will be of brick, 42' x 71', with slate roof.

Norwich, Conn.—F. S. Newman, of Hartford, will be the architect of the new G. A. R. Post building, which will be of brick, stone and terra-cotta, and cost about \$20,000.

Oxford, Mass.—M. E. Taft & Son are to build a two-sty brick and stone woolen mill.

Philadelphia, Pa.—Cope & Stewardson have completed plans and specifications for the new dormitories for the University of Pennsylvania. These are now on board for estimate and contemplate a large block of buildings, which will be four stories high, except at corners and centres where they are five. Brick, iron and stone construction, tin, copper and slate roof.

Thompsonville, Conn.—The Lozier Mfg. Co., now of Toledo, O., will move their plant here and build a three-sty, 200' x 400', factory building.

APARTMENT-HOUSES.

Boston, Mass.—Washington St., cor. School St., Ward 23, four-sty brick apart. and store, flat roof, 75' x 85', own. and bid., D. F. & W. B. Littlefield.

Chicago, Ill.—A. Hood, two-sty brick flats, 6545-6547 Oglesby Ave.; \$13,000.

J. Endler, two-sty brick flats, 3444 S. Western Ave.; \$3,000.

Jas. E. Reynolds, two-sty brick flats, 514 Oakley Ave.; \$5,000.

Geo. Lyons, three-sty brick flats, 5019 Calumet Ave.; \$6,000.

Newark, N. J.—Third St., near Central Ave., three-sty frame flats, tin roof; \$4,000, own., James Bradley; arch., A. Connelly, 766 Broad St.

New York, N. Y.—Amsterdam Ave., 75' 11' x 106th St., 2 five-sty brick flats, 25' x 85', 58' high, flat tin roof; \$50,000; own., Joe. Silverman, 59 West 89th St.; arch., G. F. Pelham, 503 Fifth Ave.

Monroe St., Nos. 51-53, 2 five-sty brick flats, 25' x 85', 58' high, flat tin roof; \$35,000; own., Andrew Martin, 96 Madison St.; arch., Joseph Wolf, 1 Madison Ave.

One Hundred and Forty-third St., n s, 250' x 8th Ave., five-sty brick flats, 25' x 85', 58' high, flat tin roof; \$40,000; own., Joseph Silverman, 59 West 98th St.; arch., G. F. Pelham, 503 Fifth Ave.

Hester St., s e cor. Orchard St., five-sty brick flats, 25' x 40', 69' high, flat tin roof; \$20,000; own., Henry Lewis, 26 East 109th St.; arch., Charles Rents, 153 Fourth Ave.

(Apartment-Houses Continued.)

Columbus Ave., e s, 50' 4' South 106th St., five-sty brick flats, 25' x 85', 55' high, flat tin roof; \$20,000; own., Bernard Cohen, Wolf Endel, 106 West 86th St., 333 West 53th St.; arch., Marsh, Isaacs & Harder, 234 Broadway.

One Hundred and Thirty-second St., 90' e 5th Ave., 2 five-sty brick flats, 25' x 85', 58' high, flat tin roof; \$15,000; own., Louis Wirth, 72 West 114th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Thirty-third St., s e cor. 5th Ave., e s 5th Ave., 25' South 133d St., 4 five-sty brick flats, 24' x 25' x 77' 66', 59' high, flat tin roof; \$103,000; own., Louis Wirth, 72 West 114th St.; arch., John Hauser, 1441 Third St.

One Hundred and Thirty-second St., n e cor. 5th Ave., e s 5th Ave., 250' x 132d St., 4 five-sty brick flats, 24' x 25' x 85', 57' 59' high, flat tin roof; \$130,000; own., Louis Wirth, 72 West 14th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Thirty-second St., n s, 90' e 5th Ave., 2 five-sty brick flats, 20' x 25' x 83', 60', 59' high, flat tin roof; \$45,000; own., Louis Wirth, 72 West 114th St.; arch., John Hauser, 1441 Third Ave.

Leroy St., No. 4, five-sty brick flats, 25' x 79', 60' high, flat tin roof; \$20,000; own., Chas. B. Cross, 10 West 39th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

One Hundred and Fiftieth St., n w cor. 3d Ave., five-sty brick flats, 28' 10' x 12' 11', 60' high, flat tin roof; \$18,000; own., Wm. Ebling, 935 Prospect Ave.; arch., Michael Garvin, 3311 Third Ave.

Lenox Ave., w s, 75' x 114th St., five-sty brick flats, 25' 21' x 64', 58' high, flat tin roof; \$16,000; own., Thomas E. White, 640 Madison Ave.; arch., J. H. Valentine, 217 West 125th St.

Delancey St., Nos. 273-281, five-sty brick flats, 35' x 65', 89' high, flat tin roof; \$28,000; own., Herman Wertheim, 22 Willett St.; arch., Max Muller, 21 Centre St.

West Thirty-fourth St., Nos. 430-434, 2 five-sty brick flats, 29' 10' x 80' 4', 60' high, flat tin roof; \$60,000; own., Warren S. Williams, 325 East 68th St.; arch., Ralph S. Townsend, 1300 Broadway.

St. Louis, Mo.—Flats, s s Lucas St., bet. 13th and 14th Sts.; \$30,000; own., E. O. Whistler; bid., R. P. McFluer.

Apartment, n s Washington St., bet. 13th and 14th Sts.; \$4,000; own., E. O. Whistler; bid., R. P. McFluer.

Flats, s s Bell St., bet. Whittier and Pendleton Sts.; \$6,000; own. and bid., Culp Bro.

CHURCHES.

Butler, Pa.—Brick Grace Lutheran Church; arch., F. C. Sauer, 91-93 Fifth Ave., Pittsburgh.

Homestead, Pa.—Buff brick S. Mary Magdalen's Roman Catholic Church, stone trimmings, two spires, slate roof, trimmed with galvanized iron and copper; arch., F. C. Sauer, 91-93 Fifth Ave., Pittsburgh.

HOUSES.

Baltimore, Md.—Three-sty brick dwell., s e cor. Forrest and Ensor Sts.; own., Aug. Dennenberg, 530 Forrest St.

Five two-sty brick buildings, e s Patterson Park Ave., and 5 two-sty brick dwells., n s Preston St., beg. n e cor. Patterson Park Ave.; own., Geo. F. Littlejohn, 1533 Bolton St.

Four three-sty brick dwells., n s Bradley St., bet. Boune and Abell Sts.; own., Jno. Murray.

Two three-sty brick dwells., n s Raborg St., bet. Pine and Fremont Sts.; own., G. E. Wardfield, 110 St. Paul St.

Fourteen two-sty brick dwells., beg. s e cor. Chester and Preston Sts.; own., Geo. C. Goldman, 1121 N. Broadway.

Three-sty brick dwell., 1117 Lanvale St.; own., J. W. Putty, 1501 Edmondson Ave.

Five two-sty brick dwells., s s Glyndon Ave., and 5 two-sty brick dwells., n s James St., w Carey St.; own., D. G. Bockelman.

Three-sty brick dwell., w s Eutaw Pl., s Brooks Lane; own., J. R. Shaw.

Five two-sty brick dwells., Hunter's Alley, n 21st St.; own., Eliz. Oudesluis, 803 N. Eutaw St.

Four two-sty brick dwells., w s Pulaski St., s Baltimore St.; own., Wm. M. Wardfield, 845 Hollis St.

Twelve two-sty brick dwells., w s Castle St., n Madison St.; own., Wm. C. Dorsey, 2035 Ashland Ave.

Nine three-sty brick dwells., s s Park Terrace, beg. s e cor. Druid Hill Ave.; own., Jas. B. Yeatman, Liberty Road and Forrest Ave., Walbrook.

Four three-sty brick dwells., e s Eutaw Pl., n North Ave.; own., Chas. F. Stein, 2408 N. Calvert St.

Six two-sty frame dwells., n s Morling Ave., w Conduit St.; own., W. D. Marks, 510 Fifth Ave., N.

Two-and-a-half-sty frame dwell., 24' x 28', s s Hunt's Lane, e Plimlico Road; own., Wm. F. Ludwig, Shirley Lane.

Boston, Mass.—Walnut Ave., near Rockland St., Ward 21, 2 three-sty brick dwells, flat roof, 23' x 43'; own. and bid., B. J. Connelly.

Lenox St., No. 15, Ward 19, three-sty brick and stone dwell., flat roof, 19' x 34'; own. and bid., Mrs. A. T. Connelly.

Coblen St., near Washington St., Ward 24, 4 three-sty frame dwells., each 22' x 78', flat roofs; own., Alice Walsh; bid., McKay Bros.

Commonwealth Ave., near Keomore St., Ward 22, 3 four-sty brick dwells., each 25' x 62', flat roofs; own. and bid., L. M. Morrill.

Foster St., No. 11, Ward 6, three-sty brick dwell., 44' x 24', flat roof; own., M. Milano, et als.; bid., Maloney & Brown.

Fernon St., No. 116, Ward 19, three-sty brick dwell., 44' x 61', hip roof; own., J. J. Williams, bid., Herman Drake.

Park Lane, near Walnut Ave., Ward 23, three-sty frame dwell., 42' x 34', pitch roof; own., T. J. Stearns; bid., M. A. Blanchard.

Newman St., Nos. 50-52, Ward 15, 2 three-sty frame dwells., each 18' 6" x 40', flat roofs; own. and bid., J. P. Rogers.

Murdock St., near Cypress Road, Ward 25, three-sty frame dwell., 24' x 51' 6", pitch roof; own. and bid., A. C. Fraser.

Park St., near Montview St., Ward 23, three-sty frame dwell., 31' 2" x 31' 2", hip roof; own., C. W. Whittemore.

Cook St., near Washington St., Ward 24, three-sty frame dwell., 25' x 60', pitch roof; own., Thomas Fee; bid., McKay Bros.

Carruth St., Ward 24, two-and-one-half-sty frame dwell., 30' x 40', gambrell roof; own., Miss F. M. Bethune; bid., John Keilar; arch., Loring & Phipps.

(Houses Continued.)

St. Alphonsus St., near Conant St., Ward 22, three-sty frame dwell., 26' x 27', flat roof; own., Henry Blesser; bid., W. A. & H. A. Root.

Galena St., No. 16, Ward 21, three-sty frame dwell., 24' x 51', flat roof; own., E. M. Stanten; bid., R. D. Ward & Co.

Howard St., near Dorchester Ave., Ward 16, three-sty frame dwell., 24' x 54', flat roof; own., C. Dirkmeyer; bid., Fuchs & Wangler.

Barrington St., near Speedwell St., Ward 21, frame dwell., 25' x 42'; own., D. R. Graves; H. P. Oakman's Sons.

Calumet St., near Delaware St., Ward 22, three-sty frame dwell., 25' x 62', pitch roof; own., F. Sullivan; bid., J. W. Kelley.

Baker Park, Nos. 18-20, Ward 20, three-sty frame dwell., 22' x 40', pitch roof; own., Dorchester Associates; bid., A. D. Gould.

School St., near Washington St., Ward 23, 3 three-sty frame dwells., 21' 6" x 61', flat roofs; own., T. J. Croft; bid., D. Melisac.

Lay St., near East 4th St., Ward 14, three-sty frame dwell., 20' 6" x 40' 6", flat roof; own., S. E. Paige; bid., C. A. Hammond.

Wildwood St., near Ballou Ave., Ward 24, 2 three-sty frame dwells., each 28' x 30', pitch roofs; own. and bid., C. F. Monk.

Wildwood St., near Ballou Ave., Ward 24, 3 three-sty frame dwells., each 25' x 40', pitch roofs; own. and bid., C. F. Monk.

Terrace St., near Oscar St., Ward 21, three-sty frame dwell., 29' x 27', flat roof; own., Minnie Darshuk; bid., J. Luippold.

Horace St., near Byron St., Ward 1, two-sty frame dwell., 22' x 59', flat roof; own. and bid., Doyle & Forsman.

Jefferson St., near Bunker Hill St., Ward 3, three-sty frame dwell., 21' 9" x 41', flat roof; own., David Barrett; bid., D. Campbell.

Cottage Terrace, near East Cottage St. and Baker Park, Ward 20, 17 three-sty frame dwells., each 22' x 40', pitch roofs; own. and bid., Aaron D. Gould.

Moreland St., near Blue Hill Ave., Ward 20, 2 three-sty frame dwells., 48' x 49', 24' x 49', pitch roofs; own., Sarah Foley.

Granite Ave., near Adams St., Ward 24, frame dwell., 28' x 30'; own., Minnie E. Clayton; bid., M. McKluser.

Rick St., near Selden St., Ward 24, two-sty frame dwell., 24' x 42', pitch roof; own. and bid., T. J. Whytock.

Marcella St., No. 147, Ward 21, frame dwell., 27' x 50'; own. and bid., H. K. Batchelder.

Conway St., near Fairview St., Ward 23, 2 frame dwells., 39' x 30', 30' x 35'; own., A. B. Rand; bid., F. D. Rand.

Humboldt Ave., near Homestead St., Ward 21, two-and-one-half-sty frame dwell., 40' x 34', hip roof; own., Katherine Haynes; bid., W. W. Coklin.

Walker St., No. 37, Ward 4, three-sty frame dwell., 25' x 51' 4", flat roof; own., Clara M. Wait; bid., C. C. Stone.

West Fourth St., No. 241, Ward 13, three-sty frame dwell., 22' 6" x 51', pitch roof; own., J. J. Hughes; bid., Howard Bros.

Cutot St., No. 83, three-sty brick dwell., flat roof, 27' x 52'; own., J. J. Nannara; bid., James Fagin.

Norfolk St., nr. Ballou Ave., Ward 24, 3 three-sty frame dwells., each 24' x 51' 6"; own. and bid., Carl S. Neilson, 1 Beacon St.

Ballou Ave., near Norfolk St., Ward 24, three-sty frame dwell., flat roof, 24' x 51' 6"; own. and bid., Carl S. Neilson.

Kearney Ave., nr. Warren St., Ward 21, 2 three-sty frame dwells., flat roof, 34' x 34' 6"; own., E. F. Galligan.

South Ave., nr. Darling St., Ward 24, two-sty frame dwell., pitch roof, 28' x 47'; own., Josephine B. Hildey; bid., W. H. Haddock.

Dorchester Ave., nr. Dix St., Ward 24, 2 three-sty frame dwells., pitch roof, 38' 4" x 45' and 34' 10" x 31'; own., Edwin T. Lewis, Jr.; bid., T. H. McDonald.

Rosedale Ave., nr. Washington St., Ward 24, three-sty frame dwell., pitch roof, 30' x 38'; own., Roxbury Real Estate Association; bid., John Breen.

Langdown St., nr. Massachusetts Ave., Ward 20, 6 three-sty brick dwells., flat roof, each 20' x 40'; own. and bid., W. C. Norris.

Norton St., near Bowdoin St., Ward 24, 2 frame dwells., each 24' x 47'; own., Annie Riley; bid., Wm. Riley.

Dalmatia St., cor. Dacia St., Ward 20, two-sty frame dwell., flat roof, 23' x 50'; own. and bid., John Seelye.

E. Sixth St., No. 701, Ward 14, frame dwell., 20' 8" x 48'; own., J. C. Hasselbrock; bid., M. Hart.

Idaho St., near River St., Ward 24, frame dwell., 21' x 28'; own., J. P. Ripley; bid., A. M. Crowell.

Northern Ave., nr. Washington St., Ward 24, frame dwell., 28' x 46'; own., Lena A. Stubbs; bid., A. B. Fisher.

Phipps Ave., nr. Blue Hill Ave., Ward 24, 2 two-sty frame dwells., pitch roof, each 29' x 45'; own. and bid., D. & W. Jamieson.

Iona St., nr. Humphrey St., Ward 20, two-and-one-half-sty frame dwell., pitch roof, 29' x 48'; own., O. L. Stewart; bid., J. H. Holmes.

Jackson Pl., near School St., Ward 24, two-and-one-half-sty frame dwells., hip roof, 29' x 40'; own. and bid., Burgess & McPherson.

Bridgeport, Conn.—Poplar St., frame dwell.; \$3,300; own., Jas. A. Wilson.

Seigwick St., frame dwell.; \$3,000; own., Robert A. Knox.

Clinton Ave., frame dwell., 54' x 54'; own., W. H. Seibe; arch., W. P. Banks; not let.

Brookline, Mass.—Coolidge Corner, two-and-one-half-sty frame dwell., 30' x 55', gambrell roof; own., A. J. Hayman; bid., J. C. Gowan; arch., Loring & Phipps, Boston.

Coolidge Corner, two-and-one-half-sty frame dwell., 20' x 50', gambrell roof; own., Dr. F. W. Draper; arch., Loring & Phipps, Boston; not let.

Brooklyn, N. Y.—Sixth Ave., e s, 22' 8" x 1st St., 4 four-sty brick dwells., 19' 4" x 62', tin roofs; \$10,200; own. and bid., M. S. Buckley, 287 Tenth St.; arch., Robt. Dixon, 219 Montague St.

Sixth Ave., n e cor. 1st St., four-sty brick dwell., 22' 8" x 9.9', tin roof; \$8,000; own. and bid., M. S. Buckley, 287 Tenth St.; arch., Robt. Dixon, 219 Montague St.

Fort Hamilton Ave., n w cor. 85th St., two-sty and attic frame dwell., 39' 10' x 31', shingle roof; \$6,000; own., M. Murphy, 84th St.; arch., J. J. Pettit, 186 Remsen St.

Fort Hamilton Ave., n e cor. 84th St., two-sty and attic frame dwell., 39' 10' x 31' 2", shingle roof;

ALSEN'S PORTLAND CEMENT

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BUILDING INTELLIGENCE.

(Houses Continued.)

\$6,000; own., M. O'Donnell, 81st St. and 3d Ave.; arch., J. J. Pettit, 186 Remsen St.

Second Pl., w s, 125' w Court St., 3 four-st'y brick dwells., 25' x 72', tin roofs; \$30,000; own. and bld., Frank Mullowary, 189 Montague St.; arch., W. M. Coots, 189 Montague St.

Broadway, junction of Monroe and Howard Aves.; two-st'y brick dwell., 47' 8" x 41', gravel roof; \$3,000; own., Henry Weil, 202 Broadway; arch. and bld., J. J. Keirst, 539 Myrtle Ave.

Park Pl., n s, 106' 11" w Washington Ave., four-st'y brick dwell., 30' x 57' 8", tin roof; \$16,000; own., W. H. Reynolds, National Bank Building; arch., Dahllander & Hedman, Arbuckle Building.

De Kalb Ave., n s, 350' w Lewis Ave., 4 three-st'y brick dwells., 25' x 60', gravel roofs; \$28,000; own. and bld., E. Reinking, 41 Bristol St.; arch., L. Danaucher, 31 Watkins St.

Newkirk Ave., s s, 69' w East 18th St., two-st'y and attic frame dwell., 28' x 50', shingle roof; \$5,000; own., J. C. Jersey, 12 St. John's Pl.; arch., J. J. Pettit, 186 Remsen St.

Belmont Ave., n e cor. Fountain Ave., 6 two-st'y frame dwells., 10' 8" x 36', tin roofs; total \$9,000; own. and bld., M. F. Walsh, 2662 Eastern Parkway.

East Thirty-fourth St., e s, 135' n Newkirk Ave., two-st'y frame dwell., 20' x 46' 6", tin roof; \$3,000; own., H. B. Robinson, 186 Buffalo Ave.; arch., A. W. Pierce, 1124 Flatbush Ave.

West Twelfth St., e s, 110' s Avenue S., two-st'y and attic frame dwell., 20' x 39', shingle roof; \$4,000; own., L. Freeman, 223 William St.; arch., J. J. Pettit, 186 Remsen St.

Arlington Ave., s s, 25' w Linwood St., three-st'y frame dwell., 20' x 45', tin roof; \$4,000; own., M. Heyser, 145 Tompkins Ave.; arch., Chas. J. Haviland, 101 Sheffield Ave.

Surf Ave., w s, 98' n Beach 47th St., two-st'y and attic frame dwell., 68' x 50', shingle roof; \$8,000; own., Robert Maxwell, 14 Worth St., New York; arch., E. Flagstad, 54 Bond St., New York; bld., C. F. Rogers, 70 Fifth Ave., New York.

Fifty-eighth St., n s, 300' w 3d Ave., 4 three-st'y brick dwells., 25' x 50', tin roofs; total \$16,000; own., E. Peterson, 318 Forty-eighth St.; arch., H. L. Spicer, 1289 Third Ave.

Cambridge, Mass.—**Highland Park**, Ward 2, frame dwell., 31' x 40'; own., Wilbur S. Clarke; bld., E. N. Hutchinson.

Winsor St., Ward 2, frame dwell., 18 1/2' x 24' x 39'; own., Mrs. E. Beck; arch., E. T. Harrington; bld., Edward J. Cogan.

Elm St., Nos. 143-149, nr. Cambridge St., Ward 2, 4 brick and frame dwells., 14' x 46'; arch., J. E. Close; own. and bld., Joseph Green.

Ireling St., Ward 1, frame dwell., 26' x 36' 6"; own., L. D. Garfield; arch., A. D. Wright; bld., Calvin Wright.

Canden Pl., No. 7, Ward 1, frame dwell.; own., Joseph Ray; bld., Mr. Collins.

Conpertheaite St., Ward 1, frame dwell., 24' x 44'; own., Michael Sullivan; bld., John C. McGirr.

Putnam Ave., Nos. 155-157, Ward 1, frame dwell., 45' x 41' 6"; own., Edward Murphy; arch., G. Fogerty; bld., J. H. Keenan & Co.

Cambridge St., cor. Irving St., Ward 1, frame dwell., 16' x 23'; own., Mrs. Emma F. Arnold; bld., N. W. Freeman.

Chelsea, Mass.—**Webster Ave.**, 2 two-and-one-half-st'y frame dwells., 24' x 50', pitch roof; own., John Buck; arch., D. H. Woodbury, Boston.

Chicago, Ill.—**Jos. Cormack**, 2 two-st'y brick dwells., 440-442 Forty-fourth St.; \$12,000.

H. Henderson, three-st'y brick dwell., 182-184 51st St.; \$16,000.

M. O. Tremain, 2 two-st'y brick dwells., 4815-4817 Forrestville Ave.; \$6,000.

M. Urdike, two-st'y frame dwells., 12036 Stewart Ave.; \$3,000.

Jones & Foley, 4 two-st'y brick dwells., 132-144 Seventy-third Pl.; \$7,000.

E. G. Minnick, 5 two-st'y brick dwells., 147-155 Seventy-fifth Pl.; \$10,000.

H. McCormick, 3 one-st'y frame cottages, 5639-45 South Carpenter St.; \$3,000.

C. C. Churchill, 2 one-st'y brick dwells., 211-213 Wilson Ave.; \$5,000.

Chas. E. Jones, 3 three-st'y brick dwells., 6056-58 Kimbark Ave.; \$5,000.

John F. C. Theiss, 3 three-st'y brick dwells., 1800-1804 Arlington St.; \$12,000.

H. H. Horn, two-st'y frame dwell., 7205 Jeffery Ave.; \$3,000.

Adolph Frickler, three-st'y brick dwell., 2611 N. Paulina St.; \$5,000.

Mrs. Slayton, three-st'y brick dwell., 6628 Michigan Ave.; \$10,000.

Chas. E. Hewitt, two-st'y brick dwell., 3520 Woodlawn Ave.; \$6,000.

L. Zick, two-st'y brick dwell., 865 Sawyer Ave.; \$3,000.

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BUILDING INTELLIGENCE.

(Houses Continued.)

B. H. Becketts, two-st'y frame dwell. and one-st'y barn, 5835 Kimbark Ave.; \$7,000.

S. Wedeles, 3 two-st'y brick dwells., 414-448 Forty-fourth St.; \$18,000.

Wm. Turnbull, 3 two-st'y brick dwells., 6134-6138 Oglesby Ave.; \$12,000.

Wm. Keck, two-st'y brick flats, 6619 So. Carpenter St.; \$3,500.

Alexander Scott, two-st'y brick dwell., 2130 West Monroe St.; \$5,000.

C. A. Hanson, two-st'y frame dwell., 226 Wilson Ave.; \$3,000.

Greenwich, Conn.—Three-st'y stone dwell., pitch roof; \$35,000; own., N. B. Mead; arch., Thorp & Knowles, 21 West 24th St., New York City; contract let.

Newark, N. J.—**Sherman Ave.**, Nos. 183-185, 3 two-st'y and extension frame dwells., 50' x 28', tin roofs; about \$5,000; own., J. Rorcho; arch., W. Earle Cass, 800 Broad St.

Vanderpool St., Nos. 56-60, 3 two-st'y and extension frame dwells., 50' x 28', tin roofs; \$8,000; also three-st'y frame apart., 24' x 50'; \$8,000; own., L. Elean; arch., W. Earle Cass, 800 Broad St.

Ridge St., Forrest Hill, two-st'y and attic frame dwell.; about \$6,000; own. and arch., H. Galloway Ten Eyck, 784 Broad St.

Broad St., Mt. Pleasant and Orient Aves., 21 three-st'y brick dwells., tin roofs; own., J. B. Flint, 78 Maiden Lane, New York City; arch., M. N. Cutler, 203 Broadway, New York City.

New Castle, Pa.—**Croton Ave.**, two-st'y frame dwell.; own., D. W. Miller; arch., C. C. Thayer.

New York, N. Y.—**One Hundred and Thirty-fourth St.**, s s, 300' East Trinity Ave., 4 three-st'y brick and frame dwells., 19' 9" x 60', 34' high, flat tin roofs; \$24,000; own., Peter Goetz, 231 East 48th St.; arch., Edward Weisz, 1401 Third Ave.

One Hundred and Thirty-second St., n s, 175' East St. Ann's Ave., five-st'y brick dwell., 25' x 45', 60' high, flat tin roof; \$20,000; own., John J. Terrants, 1529 Avenue A; arch., Herman Horenberger, n e cor. 158th St. and Melrose Ave.

Union Ave., e s, 100' North 163d St., three-st'y brick and frame dwell., 18' x 53', 35' high, flat tin roof; \$4,000; own., Mary Wehner, 900 Union Ave.; arch., Louis Folk, 1013 Boston Ave.

Washington Ave., e s, 51' n 180th St., 3 three-st'y stone and frame dwells., 17' x 45', 32' high, flat tin roofs; \$7,000; own., Frank E. Cabus, 225 West 126th St.; arch., Chas. S. Clark, 719 East 17th St.

Boston Ave., e s, 175' South Woodruff St., 2 three-st'y brick and frame dwells., 16' 5" x 56' x 60', 35' high, flat tin roofs; \$3,000; own., Henry Humber, Penfold Ave. and Crotona Park; arch., J. J. Vreeland, 700 Tremont Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Philadelphia, Pa.—**Moore St.**, e Emerald St., 2 two-st'y brick dwells., 15' x 66'; con., Fred B. Franka.

Palmetto St., s Levick St., two-st'y brick dwell., 16' x 40'; own., F. J. Schlett.

STABLES.

Boston, Mass.—**Oakdale St.**, near Green St., Ward 23, two-st'y brick stable, 51' 6" x 40', flat roof; own., E. H. William; bld., W. S. Sumner.

Newfield St., near Weld St., Ward 23, one-st'y frame stable, 30' x 40', pitch roof; own., T. F. Cunningham; bld., Rolfe & Duban.

Porter St., near Boylston Ave., Ward 23, three-st'y brick stable, 34' 6" x 62', flat roof; own. and bld., J. J. Muhan.

Philadelphia, Pa.—**Randolph St.**, s Jefferson St., two-st'y brick stable, 27' x 104'; con., Geo. Kessler.

North Eighth St., No. 2530, two-st'y brick stable, 11' x 42'; con., D. C. Schuyler.

Carroll St., cor. Norris St., three-st'y brick stable, 25' x 45'; own. and bld., John Stafford, 1606 Susquehanna Ave.

TENEMENT-HOUSES.

Cambridge, Mass.—**Montgomery St.**, No. 27, Ward 5, frame tenement-house, 39' 8" x 38' 8", own., arch. and bld., Peter Perrault.

Montgomery St., No. 27A, Ward 5, frame tenement, 30' 8" x 34'; own., arch. and bld., Peter Perrault.

New Haven, Conn.—**Spruce St.**, four-st'y brick block for 16 tenements, 40' x 75'; own., Bernard Levi; arch., Brown & Berger; contract not let.

Waterbury, Conn.—**West Main St.**, cor. Willow St., four-st'y brick block for 5 stores on ground-floor and 12 flats above, 111' x 63', tin roof; own., F. H. Humphrey; arch., Jos. A. Jackson; bld., Tracy Bros. Co.

WAREHOUSES.

Chicago, Ill.—**Donohue & Henneberry**, eight-st'y brick warehouse, 146-148 Plymouth Pl.; \$25,000.

F. Holbrook, two-st'y brick warehouse, 72-74 E. Ohio St.; \$10,000.

Estate, L. C. P. Freer, eight-st'y warehouse, 231-237 Washington St.; \$180,000.

MISCELLANEOUS.

Chicago, Ill.—**Universal Gas Co.**, 5 two-st'y brick gas-houses, 3000-3120 Pitney Ct.; \$40,000.

Universal Gas Co., 3 one-st'y brick gas-houses, 3000-3120 Pitney Ct.; \$50,000.

Heywood & Morrill, brick smokestack, 1251-1301 Taylor St.; \$3,000.

Herman Kirehboff, one-st'y brick boiler-house, 156-158 Wilmot St.; \$5,000.

THE AMERICAN ARCHITECT AND BUILDING NEWS

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No. 1025.

THE McCRAY SYSTEM OF REFRIG- ERATION.

THE system of refrigeration which we illustrate on this page has the merits of being very convenient, as well as a saver of ice, and is excellently adapted for private residences. This system is used in all refrigerators and cold storages built by the McCray Refrigerator & Cold Storage Co., of Kendallville, Ind. The quality of material, workmanship, insulation and system are the characteristics which go to make up a refrigerator. The material used in the construction of the McCray refrigerators is of the very best selected stock; the work is done by first-class mechanics, and all goods are finished very neatly.

The refrigerators for residences are carefully made of two thicknesses of well-seasoned lumber and two thicknesses of good paper. The walls are filled with 1½ inches of mineral-wool, which is proved by experiment to be the best non-conductor of heat and cold. The inside of the refrigerators is lined with the best Tennessee poplar, except the very high-priced goods, which are lined with beautiful tiling. The outside is finished in ash, oak, or Georgia pine, or any other wood that may be desired by the purchaser, special efforts being made to suit the fancy of the customer.

This system insures a perfectly dry, cold, and purely fresh air inside the refrigerator, and is the same system that is used by this company in the construction of large refrigerators and cold-storage houses for hotels and public institutions, which is claimed to be a great success.

The Company's modern residence refrigerator can be placed in a pantry and iced from the outside. This design of a modern residence refrigerator saves the inconvenience of the ice being carried through the room to the refrigerator, and the water dripping all over the floor, as in the old-style refrigerator.

This Company manufactures any size desired, and will finish the front of the refrigerator to correspond with the finish in the pantry where it is to go.

The cut shows an 8 by 20 three-department hotel refrigerator which was constructed for and placed in the Hotel Windermere, Jackson

Park, corner Cornell Avenue and Fifty-sixth Street, Chicago, Ill. This cooling room was one of six large coolers constructed for this hotel at the same time. At that time Henry Weaver was manager of the hotel, but since then has been chosen as manager for the new Planters' Hotel, at St. Louis, which was recently completed, and the fact that he awarded the contract for all the refrigerator work to the McCray Refrigerator & Cold Storage Co. for this hotel, which is the largest of its kind in the West, shows the high esteem in which the system is held by those who have used it.

McCray Refrigerator and Cold-Storage Co.,
Kendallville, Ind.

YALE LOCKS, ETC.

THERE is no better instance of the entire revolution in every-day practicalities than that furnished by the development of that absolute necessity, security from intrusion, in

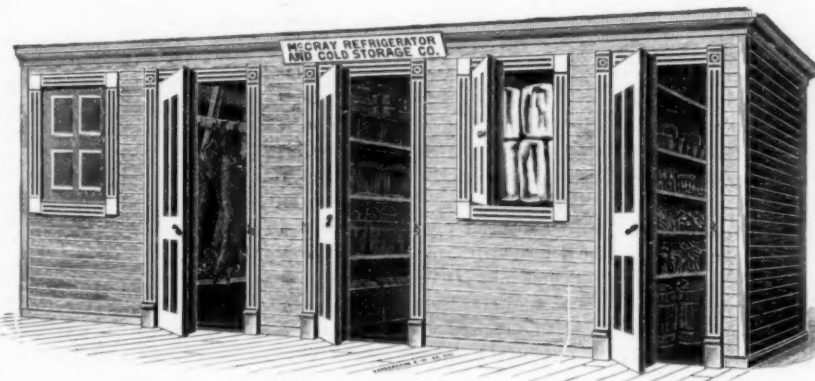
not only the standard in itself, but the model for all American makers of locks.

Linus Yale, Jr., who had been in business with his father, Linus Yale, Sr., at Newport, Herkimer Co., New York, manufacturing bank locks, in which field he possessed extraordinary ability and won a leading place, conceived the idea that the key mechanism of a door-lock could be separated from the bolt mechanism, thus enabling him to use a uniform size of key, regardless of the thickness of the door. He was the first to separate the key mechanism of a lock from the case containing the bolting mechanism, and to enclose the former in a separate "cylinder," or key escutcheon. This fundamental invention has since passed into universal acceptance for all fine locks, and has revolutionized the lock industry of the United States. Having accomplished this, Mr. Yale further improved his lock by adapting it to receive a key of thin flat metal. He did this by providing a small cylindrical plug, containing a slot to

receive the key and forming the axis or bearing in which the key revolved to operate the bolt. These two inventions were equally fundamental — the first in its effect upon lock construction, and the second, in its substitution of a flat key for the cylindrical keys previously in universal use.

The key-plug of the Yale Lock contains a series, usually five or

more, of pin tumblers, each contained in a hole or recess, and each having above it a secondary pin or "driver," which prevents the rotation of the plug by intersecting the joint between it and the surrounding tumbler case or escutcheon. The insertion of the proper key raises the tumblers, so that the joints between them and the drivers coincide exactly with the joint between the key-plug and the surrounding escutcheon. A variation of one-fiftieth of an inch in any tumbler, or in the fitting of the key beneath it, destroys the adjustment and prevents the operation of the lock. This fact accounts for the unrivalled capacity of the Yale lock for permutations or key changes, and enables its makers to produce 50,000 or more locks without duplicating a single key, whereas the key changes of common locks are usually limited to less than 100 permutations, and more frequently to only 24, or even



the invention of the Yale Lock by Linus Yale, Jr., and its subsequent extension and application to all the known uses of a lock by Henry R. Towne, who was until Mr. Yale's death his associate in business for a brief period, and who afterwards became the successful organizer of the greatest lock manufacturing concern, quantity and quality both considered, in the world.

Mr. Yale had the inventive genius, as shown by the application of two entirely new principles to the ordinary door lock, and Mr. Towne had the complementary genius, so often wanting in the development of inventions, of skill in the designing of mechanical methods and details; insight into the demands of the people which made possible the application of the Yale Lock to every practical use; and the progressive idea so to improve and apply the invention that it has become

"CHARLES I DEMANDING THE FIVE IMPEACHED MEMBERS."

From the painting by

JOHN SINGLETON COPLEY, R. A.,
in the Boston Public Library.

A few copies of the excellent heliotype made of this fine historical picture, 11 x 16 inches, printed on heavy plate paper, 22 x 28 inches, with key to the portraits, are for sale.

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12 changes. Mr. Yale had adapted his inventions to only eight different types of locks, and (in curious contrast to the high mechanical quality of his work relating to bank locks), had made these adaptations in crude and somewhat unmechanical forms, when he met Henry R. Towne, then of Philadelphia, who, perceiving the possibility of creating a large industry out of Mr. Yale's inventions, proposed that they should unite their interests. As a result, the two formed a partnership in October, 1868, under the name of "The Yale Lock Manufacturing Company" and bought land in Stamford for the erection of a plant. Mr. Yale continued his business in Shelburne Falls, while Mr. Towne undertook the designing and erection of new buildings in Stamford. In December, 1868, Mr. Yale died suddenly in New York City of heart disease, before the new plant at Stamford had been erected. Undaunted by this catastrophe, Mr. Towne, however, pushed the enterprise forward, assisted for a short time by John B. Yale, a son of the inventor, and in March, 1869, the new buildings were completed, the machinery and business removed from Shelburne Falls to Stamford, and business begun at the new location with about thirty employes. In June of that year Mr. Towne was chosen president, which position he has held continuously since, and in 1870 the entire Yale interest was disposed of and he became ultimately the sole owner.

Mr. Towne had seen his partner but a few times in the course of the two short months of their business connection, and the story of the development of the enterprise from a small workshop employing less than thirty men, endeavoring to introduce a new and special product upon the market, to the great industry of to-day, employing over 1,400 persons and leading the trade of the world in its line, which has revolutionized previous practice and set the standard for all American lock-makers, is largely the story of Mr. Towne's personal endeavor and influence, as a thoroughly-trained mechanical engineer, guided by an abiding conviction that, in lock-making as well as in larger engineering work, high-class workmanship and design unhindered by traditional usage would in due time command the public approval and a large market.

In other important matters the Company, under Mr. Towne's leadership, has forced itself to the head. In no one matter is this so noticeable as the influence the Company has had upon the art metal-work of the

country, as distinct from the merely ornamental hardware, the product of cheap processes. Mr. Towne early saw the possibilities in this sort of endeavor and in 1875, before American schools of art had developed students and artists who were capable of illustrating, to use the word, ideas in this branch of endeavor, artists from Germany and France were employed and the first serious effort to produce really artistic hardware for interior finish was made by the Yale & Towne Manufacturing Company. This branch of its business has developed in almost unexpected lines. It has created a demand for special work in brass, bronze, copper, iron and other metallic finishes and is now one of the great departments of the plant. It is not too much to say that in this particular field the product leads the world. European work, while it is often of excellent design, is not characterized by that excellence of finish aimed at and reached by the Yale & Towne Company. Its art department has created a new standard, and leads the trade.

A wholly new art now being introduced by the Yale & Towne Manufacturing Company, although allied in some sense with its other high-art productions is "Stylo-Chiselry," or incising upon metal. In the department devoted to this new development are several artists, some of them young women, tracing the delicate patterns which are to be applied to the metals. Here may be seen some of the ornamental steelwork for safe-doors, and in addition, art productions for the decoration of the home, the sanctuary, the Sunday-school room and even work for the adornment of monuments. Bronze tablets with Scriptural mottoes, beautifully set in appropriate borders and lettered with the best of taste, are a part of the work done here. There is the most beautiful lace-like tracery for register fronts, making that article, so often stiff and always homely, something handsome to look upon. In monumental work a metal figure or design may be set in marble, with beautiful effect, giving life to the coldness of the marble or granite. Some of the effects produced in this department are second in this line of decoration to none in the world. It is a new departure in art and bids fair to be a most popular one. The tablet in bronze of "Jean d'Arc" may be remembered by some readers. It is from this department of the great Stamford plant.

Within the past two years the entire manufacturing plant of the Branford Lock Works, whose large line of products is widely known,

has been acquired by the Yale & Towne Manufacturing Company by purchase, and in the extensive shops at Branford the complement of builders' hardware, in the line of standard goods for the market, is manufactured. The two establishments form a combination which covers the widest range of builders' hardware and enables the Company to meet all requirements of the market for goods of the highest class of production, artistically, and for thoroughly well-made and acceptable goods of a cheaper, but not less useful grade. The two establishments furnish employment for more than 1,500 persons, the majority of them being men, many of them being mechanics of high skill, and not a few of artistic excellence.

It is interesting, even though the various operations have already been hinted at in this article, briefly to sketch them in order to show how varied they are. The making and machining of heavy and light castings, the making and working of light metal-work for locks and hardware in brass, iron and bronze by repetition processes in great variety and largely by automatic machinery; the fine and delicate work relating to chronometer movements for time-locks; all the processes of the founder's art; electro-plating in many metals, dipping, coloring, oxidizing, and other treatments for producing surface-finish and ornament, chain-making, etc.

The buildings of the Company occupy a large, quadrilateral space, in an eligible location in Stamford of about twenty-one acres, and are arranged in convenient position to carry on the business as an harmonious whole. The Company was organized in 1868, its corporate name then being the "Yale Lock Manufacturing Company." For almost the entire first ten years of its existence Mr. Towne was sole owner. It became desirable, however, to enlarge its capital, and in 1881 the capital stock was increased and offered for public subscription. It was all soon taken and the paid-up capital was for some time \$500,000. It has since been increased to \$1,000,000, although the amount invested at the present time is very much larger. — *Hartford Courant*.

DIXON'S GRAPHITE PIPE-JOINT COMPOUND.

TWELVE or fifteen years ago this article was known under the name of "Smear Grease," and later was changed to "Pipe-Joint Grease." It really is not a grease, and as the name has caused some misunderstanding, the Dixon Company have decided to change it, and it hereafter will be known as "Dixon's Graphite Pipe-joint Compound." This Compound, under one or the other of its several names, has been in the market for about twenty years. It is not only useful for joints, and all steam, gas and water piping, but is equally useful for smearing gaskets and flange-joints of meters, traps, and for bolts, screws, etc. In the mills, mines and factories of the Dixon Company, this Compound has been used in preference to any other article. It is infinitely superior both in usefulness and economy to red lead, and the Dixon Company recommend it as such with the fullest degree of certainty. That the Company is not prejudiced in its favor is easily shown by the testimonials of its customers, among whom are manufacturers of steam and hot-air radiators and heating appliances, iron companies, machinists, engineers

LOCALITY OF AUTHORSHIP OF DESIGNS PUBLISHED IN THE AMERICAN ARCHITECT.

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

PAPER.	Number of subjects contributed.	Number of contributors.	Towns in which contributors were established.	States in which contributors were established.	In the first column, "subjects," only actual domestic work is included (foreign work, imaginative designs and the work of sketch-clubs are excluded), and the figures there given indicate that this number of designs might have been prepared by the same number of architects practising in the same number of different towns. The remaining columns show how nearly this ideal distribution has been reached in each case.	Architects practising in the State of publication furnished.				
						Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number contributing architects.	Towns.
No. I. . . .	214	109	28	16		161	.752	75	.688	7
No. II. . . .	137	78	21	15		46	.335	24	.307	2
No. III. . . .	118	56	16	11		70	.593	22	.392	1
Am. Architect.	267	152	47	24		73	.273	39	.256	3

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

and contractors, railroad companies, gas companies and general manufacturers.

The President of the Water and Lighting Department of Harrisburg, Pa., said: "I have long ago forbidden the use of white or red lead or anything but your Graphite Compound in this department. The result is that we have no more breaking of bolts or nuts in our street mains, valves, etc., or any trouble of that kind in or about our pumping-plant. I think those plumbers or steam-fitters who persist in the use of white or red lead are doing so purely through ignorance, as nothing is so costly, not even carelessness."

The use of red lead depends largely upon tradition. Our forefathers had nothing better and knew of nothing better, but that is no reason why we should continue to use it while there is something so many times better and more economical.

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BUILDING INTELLIGENCE.

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ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—*Nassau St.*, s. s. 25' w Adams St., three-st'y brick stable, 70' x 75', three-st'y brick extension, 45' x 70', to be added, and internal alterations made; \$15,000; own., N. Y. Transfer Co., 52 Nassau St.; arch., A. De Saldern, 44 Broad St., N. Y.

West Eighth St., e. s. 350' n Surf Ave., two-st'y frame fire-engine house, 25' x 61', one-st'y frame extension, 25' x 30', to be added, internal alterations and general repairs to be made; \$3,000; own., City of Brooklyn; arch., H. D. Whipple, West 15th St., Coney Island; bld., Jas. McKane, Sheepshead Bay, L. I.

Washington St., e. s. 158' 6" s Concord St., three-st'y brick stable, 52' 6" x 115' 5", damage by fire to be repaired; \$3,000; own., A. M. Stein & Co., 229 Washington St.; bld., G. Erda & Co., 108 Kent Ave.

Adelphi St., No. 363, three-st'y and basement brick dwell., 20' x 40', one-st'y and basement brick extension to be added, and internal alterations made; \$3,100; own., R. D. Benedict, 363 Adelphi St.; arch., Benson & Brockway, 55 Broadway; bld., W. S. Wright & Son, Fulton and Carlton Aves.

Holbar St., s. s. 120' w Canton St., four-st'y brick stable, 50' x 105', four-st'y and basement brick extension, 27' 8" x 115', to be added, and other alterations made; \$13,000; own., Abraham & Straus, Fulton St.; arch., G. L. Morse, Eagle Building; bld., R. Rutan, 367 Putnam Ave.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Irving St., cor. of Sedgwick and Van Brunt Sts., five-st'y brick warehouse, 50' x 310', internal alterations to be made; \$7,000; own. and arch., Brooklyn Wharf and Warehouse Co., 68 Broad St., New York; bld., F. J. Ashfield, 168 Montague St.

East Twenty-third St., w. s. 600' n Emmons Ave., two-st'y frame fire-engine house, 27' 6" x 60'; one-st'y frame extension to be added, internal and other alterations made; \$3,000; own., Sheepshead Bay Fire Dept.; arch., H. D. Whipple, West 15th St. and Surf Ave.; bld., O. G. Ammack, East 23d St. and Voorhis Ave.

Van Buren St., Nos. 315-317, four-st'y brick factory, 40' x 200', internal alterations to be made; \$3,000; own., Narwood Bros., 226 North 9th St.; bld., F. G. and G. Van Riper, 16 Bedford Ave.

HOUSES.

Baltimore, Md.—Three-st'y frame dwell., s. w. cor. 10th and Baker Sts.; own., Paul Funk.

Two three-st'y brick dwells., e. s. Gilmer St., n. Patterson Ave.; own., Wm. Seis, 934 Harlem Ave.

Three two-st'y brick dwells., e. s. Cannon St., beg. s. e. cor. Townsend St.; own., Worick & Parish.

Three-st'y brick dwell., s. s. Pratt St., bet. Eden and Spring Sts.; own., M. Kolker, 70 Centre Market Space.

Brooklyn, N. Y.—*Stanhope St.*, n. s. 125' e Irving Ave., three-st'y frame dwell., 25' x 63', tin roof; \$4,500; own., E. Hester, 183 Central Ave.; arch., D. Acker & Son, 752 Broadway.

Fifty-seventh St., n. s. 347' 6" w 2d Ave., 6 two-st'y

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(Houses Continued.)

brick dwells., 19' x 45', tin roofs; \$9,000; own., Jos. Preston & Co., 60th St., bet. 12th and 13th Sts.; arch., A. Celio, 349 Nineteenth St.

Seventh St., s. s. 147' w 6th Ave., four-st'y brick dwell., 30' x 61', tin roof; \$11,000; own., Wm. Brown, 7th St., near 6th Ave.; arch., Robt. Dixon, 219 Montague St.

Church Ave., n. s. 50' e West 21st St., two-st'y frame dwell., 22' x 36' 6", shingle roof; \$4,000; own., A. M. Williamson, Church Ave.; arch., J. S. Richardson, Flatbush; bld., A. W. Simpson, 82 East Broadway.

Fifty-seventh St., n. s. 100' e 1st Ave., 7 three-st'y brick dwells., 19' x 45', tin roofs; \$24,500; own., G. W. Morton, 568 Throop Ave.; arch., Willard Parker, 371 Fulton St.

East Twenty-ninth St., e. s. 290' n Ave. D, two-st'y frame dwell., 22' x 36', shingle roof; \$3,000; own., J. & A. Gow, 169 Cleveland St.; arch. and bld., A. Brower, Union Course.

Linwood St., e. s. 25' s Belmont Ave., 4 two-st'y frame dwells., 18' 6" x 47', tin roofs; \$8,000; own., M. Kelly, Atlantic and Van Sicken Aves.; arch., Chas. Infanger, Atlantic and Georgia Aves.; bld., W. E. Sauer, Magenta and Crescent Sts.

Franklin St., e. s. 75' w Huron St., three-st'y frame dwell., 24' x 60', tin roof; own., Augusta Dreyer, 202 Franklin St.; arch., H. E. Fink, Glendale; bld., K. Baner, 208 Palmetto St.

Eighth Ave., n. e. cor. Union St., 2 four-st'y and basement brick dwells., 23' x 56', tin roofs; total cost \$26,000; own., arch. and bld., Wm. Flanagan, 69 Seventh Ave.

Prospect Pl., n. s. 120' e Vanderbilt Ave., 3 four-st'y brick dwells., 20' x 60', tin roofs; total cost, \$20,400; own., arch. and bld., Delany & Collins, 936 Pacific St.

Belmont Ave., s. s. 25' e Stone Ave., three-st'y brick dwell., 25' x 73', tin roof; \$7,500; own., H. Goldberg, Christopher and Belmont Sts.; arch., L. Danaucher, 31 Watkins St.; bld., L. Wolf, Christopher and Belmont Sts.

Stone Ave., s. e. cor. Belmont St., three-st'y brick dwell., 25' x 75', tin roof; \$7,500; own., H. Goldberg, Christopher and Belmont Sts.; arch., L. Danaucher,

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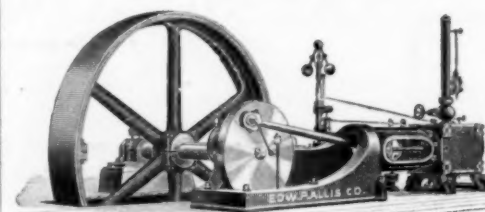
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BUILDING INTELLIGENCE.

(Houses Continued.)

31 Watkins St.; bld., L. Wolf, Christopher and Belmont Sts.

Union St., s. s. 135' e Hicks St., four-st'y brick dwell., 20' 6" x 60', tin roof; \$4,000; own. and bld., Thos. McCann, Bedford and Douglas Sts.; arch., J. G. Conneal, Jefferson Building.

Ave. S, n. e. cor. West 13th Ave., two-st'y and attic frame dwell., 25' 34' 6", shingle roof; \$3,400; own., Chas. Abresch, 17 Broadway, N. Y.; arch., L. Oberlin, 15 Whitehall St., N. Y.

McDonough St., n. s. 275' e Stuyvesant Ave., 4 two-st'y and basement brick dwells., 19' 5" x 45', tin roofs; \$18,000; own., A. J. De Revere, 537A Halsey St.; arch. and bld., J. J. De Revere, 537A Halsey St.

Park Place, n. s. 26' e Nostrand Ave., 6 three-st'y and basement brick dwells., 19' x 46', iron roofs; \$45,000; own., John Fraser, 45 Rochester Ave.; arch., H. K. Brewster, 666 Macon St.

Bainbridge St., n. s. 74' 8" e Patchen Ave., 3 four-st'y brick dwells., 25' x 60', tin and gravel roofs; \$22,500; own., P. Donlon, 831 Dean St.; arch., J. E. Styles, 210 St. Mark's Ave.

Meserole Ave., n. e. cor. Bushwick Ave., three-st'y brick dwell., 25' x 60', tin roof; \$9,000; own., Abbott Katz Brewing Co., Meserole Ave. and Scholes St.; arch., Chas. Newmayer, 1169 Myrtle Ave.

East Nineteenth St., e. s. 350' n Ave. B, two-st'y and attic frame dwell., 25' x 32', shingle roof; \$4,500; own., A. B. Boyd, 2 Nassau St., New York City; arch., J. J. Pettit, 186 Remsen St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Arlington Pl., n. e. cor. Macon St., three-st'y and basement brick dwell., 20' x 60', tin roof; \$6,000; own., Mrs. E. H. Davis, 2040 Fulton St.; arch., B. Finkensper, 93 Broadway; bld., S. Stenbrecher, 297 McDougal St.

Fourth Ave., w. s. 24' s 49th St., 4 four-st'y brick dwells., 19' x 55', tin roofs; \$24,000; own. and bld., Casey & Flanagan, 109 West 30th St., N. Y.; arch., W. M. Coots, 186 Remsen St.

Forty-ninth St., s. w. cor. 4th Ave., four-st'y brick dwell., 24' x 80', tin roof; \$12,500; own. and bld., Casey & Flanagan, 109 West 30th St., N. Y.; arch., W. M. Coots, 186 Remsen St.

Arlington Ave., s. s. 30' e Warwick St., three-st'y brick dwell., 25' x 75', tin roof; \$9,000; own., Jos. Forbes, Arlington Ave., near Cleveland St.; arch., R. T. Short, 2975 Fulton St.; bld., Henry Roth, Broadway, near Reid Ave.

TENEMENT-HOUSES.

Cambridge, Mass.—Fifth St., No. 81, frame tenement, 23' 6" x 48' 6"; own., Charles Rotenberg; bld., John A. McIsaac.

Cherry St., No. 32, frame tenement, 27' 2" x 43' 2"; own., Mrs. E. M. Stinman; bld., Patterson & Fox.

Chestnut St., No. 57, 2 frame tenements, 31' x 38'; own., Horace P. Howlett; bld., W. P. Balser.

Cambridge St., No. 716, 3 frame tenements, 22' 6" x 42'; own., Henry Green.

Western Ave., No. 96, frame tenement, 25' x 51' 6"; own., Bernard McCaffrey; bld., John C. McGirr.

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PASSENGER ELEVATORS.

THE importance of greater intelligence and care being used in the plan and construction of the elevator plants required for the equipment of the modern building is certainly coming to be more appreciated. The securing of the services of a prominent architect by a well-known manufacturer of elevators for consultation regarding hatchway construction is a tangible proof of the foregoing statement.

Notwithstanding the fact that America leads the world in the manufacture of this class of building equipment, it is to the discredit of many that so many elevator plants have been constructed during the past few years which are so radically defective in important respects. The reason for this was apparently that purchasers generally failed to appreciate the existing defects, and those manufacturers who were competent to judge did not care to go to the additional expense necessitated by the improvements which were required. Once pointed out, however, the desired result was sure to follow. It was but a few months since that the Winslow Bros. Elevator Company published a series of articles calling the attention of architects to some of the mistakes of elevator manufacturers, which proved sufficient to effect an improvement in at least some important respects. It is true to-day—as it was not one year ago—that the radical superiority of the vertical cylinder elevator over the horizontal is generally recognized, not only by the architect, but even by those manufacturers who have for years placed themselves before the public as ardent advocates of the inferior type.

Safety devices have been devised during the past year by several elevator manufacturers more in accordance with what common-sense dictates to be necessary, that is, to prevent the accidents which actually occur, instead of the theoretically but practically impossible.

Manufacturers and owners have come to appreciate by a statement of facts more of the utility of using some form of high duty pumping-engine for large elevator plants, instead of the crude mechanism heretofore adopted by all elevator builders.

There is in the possession of the Winslow Bros. Elevator Co., much practical information, the result of some years of experience in connection with the well-known Hale Elevator Co. of the past, which is available for the use of any architects who may be interested in the general subject. This infor-

mation will be of value to those who may be undecided in connection with the consideration of the requirements of any building as to how many and what type of elevators are best adapted to serve the required duty. The data referred to will also materially assist in deciding in the light of the best experience, what speed, lifting-capacity, size of cars, number and type of pumps shall be the best adapted to accomplish the desired results. Competent engineers are also prepared at all times to advise intelligently regarding the location and best arrangement of elevator machinery. The benefit of the advice of the Winslow Bros. Elevator Co.'s experts is proffered to architects with the belief that it will be of value, in some instances at least, because it is the result of years of familiarity with the best elevator construction known, and because the theory is backed by the practice of what theoretically should be done. Their services are offered with a guarantee of a fairness which shall compel advice and statements regarding any particular type of elevator which may be under consideration, based upon honest belief.

The electric elevator in its present state of development has a place and can fill certain duty under the right conditions more satisfactorily than can any other type of elevator. The trouble is, however, at the present time, that this machine is not treated fairly, either by its advocates or opponents. Claims made in its behalf are absurd to those who appreciate its necessary limitations. On the other hand, equally groundless are the claims of those manufacturers who, for selfish or other reasons, loudly proclaim that the electric elevator is a fake. The high-pressure hydraulic elevator may be safely used under certain conditions, notwithstanding the somewhat disastrous experience of the not remote past. It is, however, unwise, on account of the undoubted advantages that the system possesses under the right conditions, to advocate its use for service where it would prove unsatisfactory and dangerous. In fact, there is a place where every known type of elevator fits to the best possible advantage. There is, to the contrary, no right place in any building for elevator construction which is not built upon honor, but into which cheap material and unskilled labor have entered as necessary elements in the production of the low priced, which is so often at least synonymous with the cheap and unreliable.

There has been no greater mistake made than the comparatively common one of the

past few years, made in the assumption that there is but slight difference between the several types or makes of elevators offered in competition. The difference is not theoretical, or of little value, but to the contrary, becomes clearly apparent to any intelligent, disinterested investigator, and the records of years prove that the difference is material and of great practical value. Severe competition, and the demand of purchasers for low prices, have been responsible for much of the defective elevator work which is too plainly in evidence; when, however, this yielding to an unreasonable demand leads, as it has done, to the cheapening of construction to that extent, that not only the property, but the lives of clients and the general public have been in danger, the manufacturers cannot be too strongly condemned by those who appreciate the facts. This is especially true because the best interests of clients cannot be served by lessening the cost of elevator construction at the expense of quality. A single elevator accident may easily cost the owner of the building much more than the amount of money saved in the original expenditure. The cost of repairs necessarily required upon an improperly constructed elevator plant comes to be in a few years a heavy tax. The difference in durability is so great that the properly constructed plant will outlast two of cheap manufacture. These statements are not theoretical, but are based upon facts which may easily become apparent to any who care to investigate. In the investigation the condition should be made that the dividing line should be drawn between the theoretical and the actual. An illustration of the great extravagance incident to the use of improper machinery which can be purchased at materially less first cost is found in some elevator pumping plants.

The results of a careful investigation prove that there are large elevator plants in operation operated by water supplied by the ordinary type of pumping-engine, which cost the owners of the buildings a number of thousands of dollars annually more than they should on account of defective and ill-proportioned elevator machinery and pumps. These results are obtained not only by estimates based upon the well-known difference in efficiency between the types compared, but through an examination of the records of the cost of coal for operation. This waste of money has continued for years and only very recently have the advocates of proper construction succeeded in making an issue upon this impor-

tant point in a limited number of instances, to the material advantage of the most interested parties.

As the leading advocates of the value of the most improved construction, the Winslow Bros. Elevator Co., will take great pleasure in making known to any interested party the material economy effected by the use of the Riedler Pumping Engines, for which they have the agency. These pumps, the invention of an eminent German engineer, have a record of years, unequalled on account of their superior efficiency. While only quite recently introduced into America, their construction is such that an expert is not needed to see the reason why they are so admirably adapted to serve the comparatively irregular requirements of elevator service, and why we are prepared to guarantee an efficiency in service which is not even approximately equalled by any other pumping-engine which has been offered for similar service. In simplicity, durability, smoothness of motion and high efficiency under variable duty, the Riedler Pump is very remarkably adapted to serve the requirements of elevator service in large buildings. By its use all of the well-known advantages of the hydraulic passenger elevator are preserved with the additional low cost of operation, which has been sought after by the advocates of other systems so ardently that economy has been exaggerated into a quality of greater importance than either safety or efficiency.

The elevator problem is not a complicated one, but is easily solved by the investigator who dares trust his own judgment of facts presented.

WINSLOW BROS. ELEVATOR CO.,
CHICAGO, ILL.

GOULDS POWER PUMPS.

THE Goulds Mfg. Co., Seneca Falls, N. Y., report the following sales of the Power Pumps:

Winnipeg Paper Co., Franklin, N. H., one 14" x 10" and one 12" x 10" Double Acting Suction Pump, for use with paper machines, and one 7" x 8" Stuff Pump for pumping stuff to paper machines.

Archibald Rogers, Hyde Park, on Hudson, N. Y., one 2½" x 4" Triplex Pump for water-supply.

Capital Electric Light, Motor & Gas Co., Boise, Idaho, one 1½" x 2½" Triplex Pump, for water-supply.

F. S. Blackall, New York, one 1½" x 2½" Triplex Pump for water-supply.

N. O. Railway & Mill Supply Co., New Orleans, La., one 5" x 6" Triplex Pump. These pumps are operated by electric motor direct geared, all being mounted on one bed-plate.

Jay Paper Mfg. Co., Jay, Me., one 7" x 8" Triplex Pump, for pumping stuff to paper machines.

Hendricks Mfg. Co., Detroit, Mich., one 5" x 8" Triplex Pump, for pumping calcium brine.

Herkimer Paper Co., Herkimer, N. Y., one 5" x 8" Triplex Pump, for boiler feeding.

Nabum Perry & Co., Attleboro, Mass., one 7" x 8" Triplex Pump, for water-supply.

Thorndike Mfg. Co., Thorndike, Mass., one 4" x 6" Triplex Pump, for water-supply.

Tide Water Oil Co., Bayonne, N. J., eight 4" x 6" Triplex Pumps, for water-supply and other pumping operations of refinery work.

Nairn Linoleum Co., Leward, N. J., one 4" x 4" Triplex Pump, for water-supply.

Goodell & Co., Antrim, N. H., one 1½" x 2½" Triplex Pump, for pumping feed-water.

S. W. Luitweiler, Los Angeles, Cal., one 6½" x 8" Triplex Pump, for water-supply.

Houd Iron Works, Buffalo, N. Y., one 8" x 8" Triplex Pump, for water-supply.

City of Forest, Ill., one 8" x 10" Triplex Power Pump for water-works.

City of Hartford, Wis., one 8" x 8" Triplex Power Pump for water-works.

Craig Oil Co., Toledo, Ohio, one 2" x 6" Triplex Power Pump for pumping oil, and two 5" x 8" pumps for water pumping.

Massachusetts Mills in Georgia, one 8" x 10" Triplex Power Pump for a water-works plant at Linsdale, Ga.

Lunenburg Water Co., Lunenburg, N. S., one 8" x 10" Triplex Power Pump to be operated by water-wheel for water-works supply.

Media, Pa., two 6½" x 8" Triplex Power Pumps to be operated by water-wheel for water-works supply.

Webster & Meathe, Detroit, Mich., one 1½" x 2½" Triplex Power Pump.

Hendricks Mfg. Co., Ltd., Carbondale, Pa., one 6½" x 8" and one 2½" x 6" Triplex Power Pump.

Plattsburg Light, Heat & Power Co., Plattsburg, N. Y., one 1½" x 2½" Triplex Power Pump to be operated by electric motor.

Otis Falls Pulp Co., Livermore Falls, Me., one 7" x 8" Triplex Power Pump for pumping paper stuff.

Prof. L. A. Wait, Ithaca, N. Y., one 4" x 4" Triplex Power Pump.

W. J. Cooper & Cole Bros., Lincoln, Neb., one 6½" x 8" Triplex Power Pump.

Mineral Farm Consolidated Mining Co., Aspen, Col., one 6½" x 8" Triplex Power Pump and 5 H.P. motor for operating it.

The Southwork Co., Mittenague, Mass., one 5" by 8" Triplex Power Pump with brass base for pumping paper stuff.

Berlin Mills Co., Berlin, N. H., one 7" x 8" Triplex Power Pump for pumping paper stuff.

Rawitzer & Bros., Stratford Springs, Conn., one 7" x 8" Triplex Power Pump.

Church & Co., Trenton, Mich., one 8" x 10" Triplex Power Pump for pumping hot liquor.

Bagnall & Hilles, Yokohama, Japan, one 5" x 8" Triplex Power Pump to be driven by electric motor.

Jones & Lamson Machine Co., Springfield, Vt., one 3" x 4" Triplex Power Pump.

The Company also reports that it has sold to the City of Memphis, Mo., a 8" x 10" Waterworks Pump, having capacity of 375,000 gallons a day; and to the City of Oregon, Ill., a 10" x 12" Triplex Waterworks Pump, having capacity of 750,000 gallons a day; and to Mass. Mills in Georgia, Rome, Ga., a Triplex Pump for waterworks, having a capacity of 375,000 gallons a day. This Pump is to be used to supply water to Linsdale, Ga.

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

"CHAMPION" WATER HEATER.

THE successful architect is always ready to adopt new devices and improvements in the fitting-up of the buildings he creates, but he is always conservative in such matters and must first be thoroughly satisfied as to the real value of such device or improvement. It must add to the comfort and convenience of those who will occupy the home, must be a "money-saver" and, above all, must be safe. There can be no better proof of the value or

utility of such an article than its adoption by good architects.

The Champion Water Heater, invented but a year ago, is always in successful operation in fine residences and other buildings from Maine to the Pacific coast, and is being specified by many of our best architects.

It claims to be the best and most economical water heater on the market and is perfectly safe. R. J. Dillon Co., 2-4 South Canal Street, Chicago, will be very glad to show the Heater in operation at their office, or to correspond with any one who wants a bountiful supply of hot water for domestic or other purposes. See advertisement in this paper.

R. J. DILLON CO.
CHICAGO, ILL.

EXTRACTS FROM REPORT OF THE SPECIAL COMMITTEE OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS UPON THE PRESERVATION OF WOOD.

A SPECIAL Committee of the American Society of Civil Engineers, detailed to investigate the subject of the preservation of wood from decay, has spent four years in practical experiment and observation, besides inquiry into the experiments and conclusions of others extending over a period of more than thirty years. Their investigations included all the established methods of preservation, such as treatment with creosote, zinc salts, etc., and also with the products of petroleum. The latter have been claimed by many to be strong in preserving properties; and as they are very cheap, the substantiation of these claims was of special importance.

The following extracts from the Report of this Special Committee—showing the conclusions deduced of the comparative value of petroleum products, and the best of the established methods—are sent to those whom it is thought should be interested in the subject. The page numbers given refer to the pages of the Report.

Page 265.—"Experiment proved that oil of tar, or creosote, was perhaps the most powerful coagulator of the albumen (of wood), while it, at the same time, furnished a waterproof covering for the fibre, and its antiseptic properties prevented putrefaction."

Page 273.—"There seems to be no question that when creosoting is well done it is effective."

Page 276.—"It thus appears that there is no process of wood preserving the efficacy of which, when well done, is better established than creosoting."

Page 274.—"The conclusion drawn was that crude petroleum, by excluding moisture, would prove a preservative as long as it continually saturated the wood; but that if merely injected once for all, its volatile nature would result in its evaporating and leaving the timber unprotected."

Page 287.—"The pine blocks upon Sixteenth Street (experiment 25) were treated with the residual products of petroleum distillation. It is stated that this was the only process where pressure was used. In from three and a half to four and a half years the blocks were badly decayed, and large portions of the street were almost impassable, while other streets paved in the same year with untreated woods remained in fair condition."

REFLECTORS.

THE drill hall of the new armory of the 14th Regiment N. G. S. N. Y. has been fitted

with thirty of I. P. Frink's celebrated Reflectors. Each Reflector is fitted with fifty gas-burners, making a total of 1,500 points of light when all are lit. The gas-jets, aided by the Frink Reflector will light up the drill floor brilliantly.

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

THE TAYLOR "OLD STYLE" BRAND OF ROOFING TIN.

MESSRS. N. & G. TAYLOR Co. manufacturers of the Taylor "Old Style" brand of Roofing Tin, Philadelphia, are out in a neat advertisement. It is a four-leaf folder, on heavy paper, printed in two colors in attractive type. It is entitled "A Roofing Tin that will last as long as the Building." They also devote a page to the "Secrets in the Tinplate Trade," and go on to say that "the secrets" in the Tinplate trade are in the producing of plates that appear other than what they are. The circular also states that their special brand, the Taylor "Old Style," is the only plate made to-day exactly the same as in 1830, since which time it has never caused a complaint. To those interested in good Roofing Tin, we would suggest that they write to the N. & G. Taylor Co., Philadelphia, and secure samples and prices. This firm has always enjoyed the reputation of handling the best of goods.

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

TO ARCHITECTS.



Gentlemen, — We have sent you, at different times, circulars, with a view of informing those who desire the best of window glass through the proper source. Our constant aim is to fill the requirements of those who want nothing but the very best. We are now sending out the most complete and accurate price-list published. We can also furnish price-lists of our 26 oz. Crystal Sheet, and will mail you either or both free of charge upon solicitation. We would ask you to specify "Chambers Eagle Brand" of window glass in your drawings, and we will be pleased to answer any questions or give you any information at our command.

Very respectfully yours,
CHAMBERS GLASS CO.,
1442 MONADNOCK BLOCK, CHICAGO.

ENAMELLED BRICK.

BESIDES furnishing Enamelled Brick for the Marquette-Reliance and Atwood Buildings of Chicago, the Tiffany Pressed Brick Co. have recently secured the contract for furnishing them for the following buildings: Guaranty Building, Buffalo, N. Y.; Hoster Brewery, Columbus, Ohio; Gas & Electric Co., Oberlin, Ohio; Court House Power-house, Toledo, Ohio; Mabley Building, Detroit, Mich.; Chicago & Alton R. R. Depot, Springfield, Ill.; and Deaf and Dumb Institution, Jacksonville, Ill.

TIFFANY PRESSED BRICK CO.,
CHICAGO, ILL.

NOTES.

THE Goulds Mfg. Co., of Seneca Falls, N. Y., have done a rather clever thing in sending out, as a circular, a simple alphabeti-

"MINOR FOUNTAINS,"

being No. 3 of a Series of

"ARCHITECTURAL ODDS AND ENDS."

40 GELATINE PRINTS.

\$5.00 PER COPY.

FOR SALE AT THIS OFFICE,

211 Tremont Street, - - BOSTON, MASS.

RENAISSANCE FIREPLACES.

Being No. 1 of a Series of

Architectural Odds and Ends.

40 GELATINE PRINTS.

\$5.00 Per Copy.

AMERICAN ARCHITECT AND BUILDING NEWS CO., Boston, Mass.

cal index of the great variety of apparatus in the way of pumping machinery they manufacture. One who has need either of hydraulic apparatus, or the tools needed in their setting-up and operation, has only to run his eye over this list in order to discover whether or no this great concern can supply his needs.

THE new catalogue of the Stanley Works, of New Britain, Conn., is, of course, intended to be useful to the hardware trade rather than to architects, and yet there are so many occasions when, in getting out the working-drawings of inside finish, it is desirable to know just what form of hinge there is that will fit the case in hand, that architects will find the illustrations in this catalogue of everyday use.

While the manufacture of Wrought-steel Hinges is the main occupation of this manufactory, it is far from being the only one, for one has only to turn the pages to discover that the output includes a variety of door-bolts, blind-fixtures, shutter-openers, sash-lifts, brackets, braces, etc., made either of wrought-steel or malleable iron and finished in divers ways.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ALTERATIONS AND ADDITIONS.

Chicago, Ill. — Thomas Brace, 3 two-st'y brick front additions to 159-163 W. Washington St.; \$3,000.

E. Burkhardt, three-st'y brick addition to front 940 N. Clark St.; \$5,000.

A. Beucher, one-st'y brick front addition to 283 Dayton St.; \$5,500.

Denver, Col. — Fairview Ave., N. D., addition to Consumptives' Home; \$25,000; own., Episcopal Church; arch., Varian & Sterner.

Nashua, N. H. — Pearl St., interior alterations to brick church; \$12,000; own., Pearl St. Universalist Society; arch., Arthur F. Gray, Boston; contract let.

St. Louis, Mo. — Two-st'y addition, Longfellow School building; \$6,000; own., St. Louis Board of Public Schools; bld., Dum Bros.

Worcester, Mass. — Chestnut St., one-st'y addition to private dwell.; own., J. Russell Marble; arch., J. Wm. Patston; con., C. A. Vaughn.

APARTMENT-HOUSES.

Chicago, Ill. — Wm. Wright, three-st'y brick flats, 216 Washtenaw Ave.; \$6,500.

L. Eggleston, three-st'y brick flats, 763 Tolman Ave.; \$5,000.

J. Kiosonaz, three-st'y brick flats, 753 Haddon Ave.; \$5,000.

M. Falkenberg, three-st'y brick flats, 786 Maplewood Ave.; \$5,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

J. H. Norton, three-st'y brick flats, 88 Heine St.; \$5,000.

T. F. Robinson, two-st'y brick flats, 2283 Adams St.; \$3,000.

J. Weber, three-st'y brick flats, 55 Osgood St.; \$3,000.

O. Daniels, three-st'y brick flats, 1038 Fairfield Ave.; \$3,000.

F. Foley, three-st'y brick flats, 2070 Wilcox Ave.; \$4,000.

Fred Mensen, two-st'y brick flats, 661 Logan Sq.; \$3,000.

Frank Simmons, two-st'y brick flats, 44 Bowman St.; \$6,000.

Jno. L. Young, two-st'y brick flats, 6414 Green St.; \$3,000.

Ole Larson, 2 two-st'y brick flats, 4846-4848 Calumet Ave.; \$16,000.

James J. Young, two-st'y brick flats, 6414 South Green St.; \$3,000.

Ola Larsen, 2 three-st'y brick flats, 4846-4848 Calumet Ave.; \$16,000.

F. Robertson, 2 three-st'y brick flats, 1212-1214 Sheffield Ave.; \$14,000.

L. J. Nicholson, two-st'y frame flats, 107 Carmen Ave.; \$3,000.

C. W. Nordquist, three-st'y brick flats, 799 Kedzie Ave.; \$3,500.

D. C. Butts, three-st'y brick flats, 5650 S. Green St.; \$5,000.

D. C. Butts, three-st'y brick apartment building, 5651-5653 South Green St.; \$5,000.

F. R. McMullen, three-st'y brick flats, 698 Washington St.; \$8,000.

Geo. Korn, 2 three-st'y brick flats, 5201-5203 Kimbark Ave.; \$15,000.

Jno. A. Anderson, three-st'y brick flats, 1278 Wilton Ave.; \$4,500.

W. Ward, two-st'y brick flats, 871 Millard Ave.; \$4,000.

Thos. Kwasnecki, two-st'y brick flats, 144 Cleaver St.; \$4,000.

Denver, Col. — Fifteenth St. and Broadway, brick apart.; \$125,000; own., G. S. McMurtrie; arch., F. E. Edbrooke.

New York, N. Y. — Sixty-ninth St., n w cor. West Central Park, seven-st'y brick flats, 50' x 96', 80' high, flat star roof; \$120,000; own., Michael Gillespie, 96th St. and 5th Ave.; arch., Geo. Keister, 140 West 34th St.

Bathgate Ave., e s, 130' x 172d St., 4 four-st'y brick flats, 25' x 75', 48' high, flat tin roofs; \$56,000; own., Myron C. Burton, Woodlawn Heights; arch., W. Orniston Tait, 1236 Madison Ave.

East Eighth St., No. 309, five-st'y brick flats, 24' x 59' x 72', 57' high, flat tin roof; \$18,500; own., John G. Van Camp, 243 Broadway; arch., Thomas Graham, 1236 Madison Ave.

Thirty-fourth St., s e, 228' x 2d Ave., 3 five-st'y brick flats, 23' x 88', 55' high, flat tin roofs; \$60,000; own., Bernhard Blumenthal, Long Island; arch., Mowbray & Uffinger, 163 West 23d St.

Bidge St., No. 56, five-st'y brick flats, 25' x 88', 60' high, flat tin roof; \$20,000; own., Bena Noeff, 334 East 123d St.; arch., Horenburger & Straub, 122 Bowery.

Third Ave., e s, 62' x 49th St., five-st'y brick flats, 39' x 85', 58' high, flat tin roof; \$25,000; own., Richard Riker, 26 East 62d St.; arch., James W. Cole, 403 West 51st St.

One Hundred and Fifty-sixth St., e e cor. Melrose Ave., 4 four-st'y flats, 25' x 38' x 68', 48' high, flat tin roofs; \$45,000; own., Mayor Goldsmith, 29 East 79th St.; arch., Gustav Schwarz, 554 East 158th St.

One Hundred and Fifty-third St., s e, 400' West 10th Ave., five-st'y brick flats, 25' x 88', 57' high, flat tin roof; \$30,000; own., J. M. Clenahan, Port Chester; arch., G. F. Peilham, 503 Fifth Ave.

One Hundred and Thirtieth St., s w cor. Convent Ave., five-st'y brick flats, 25' x 138', 58' high, flat tin

ALSEN'S PORTLAND CEMENT

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

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

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

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

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

roof; \$40,000; own., Jos. Silverman, 59 West 98th St.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Twenty-second St., n s, 22' w Lexington Ave., five-sty brick flats, 31' x 57', 60' high, flat tin roof; \$23,000; own., H. F. Booth, 358 Washburn Ave., Yonkers; arch., Henry Andrews, Jr., 512 East 117th St.

Third Ave., n s, 130' n 172d St., 5 five-sty brick flats, 25' x 76', 56' high, flat tin roof; own., Myra C. Burton, Woodlawn Heights; arch., W. O. Tait, 1236 Madison Ave.; \$72,000.

Lenox Ave., e s, 50' s 135th St., 2 five-sty brick flats, 25' x 63', 56' high, flat tin roof; own., Higgins & King, 1190 Madison Ave.; arch., Thomas Graham, 1236 Madison Ave.; \$32,000.

Bergen Ave., e s, 55' s Grove Street, four-sty brick flat, 29' x 59', 47' high, flat tin roof; own., John L. Mead, 590 East 141st St.; arch., John De Hart, 1637 Fox St.; \$15,000.

West Twenty-seventh St., Nos. 119-123, 2 five-sty brick flats, 25' x 57', 57' high, flat tin roofs; \$46,000; own., Lawson & Quackenbush, 125 West 127th St.; arch., M. V. B. Ferdon, 1760 Broadway.

Madison Ave., w s, 60' n 116th St., 2 five-sty brick flats, 29' x 89', 60' high, flat tin roofs; \$25,000; own. and arch., S. D. Cohen, 80 East 70th St.

One Hundred and Twelfth St., n s, 225' w Amsterdam Ave., 3 five-sty brick flats, 25' x 51', 57' high, flat tin roofs; \$54,000; own., N. A. McBride, Averno, L. I.; arch., F. T. Camp, 114 Nassau St.

One Hundred and Twelfth St., n s, 140' w Amsterdam Ave., 2 five-sty brick flats, 20' x 86', 57' high, flat tin roofs; \$42,000; own., N. A. McBride, Averno, L. I.; arch., F. T. Camp, 114 Nassau St.

Sixty-sixth St., n s, 225' East Columbus Ave., 2 five-sty brick flats, 25' x 90', 63' high, flat tin roofs; \$36,000; own., John L. Miller, 85th St. and Riverside Drive.

West Fifty-first St., No. 544, five-sty brick flats, 25' x 90', 59' high, flat tin roof; \$17,000; own., Margaret L. King, 322 West 14th St.; arch., David W. King, 96 Fifth Ave.

West Forty-third St., Nos. 220-230, 4 five-sty brick flats, 25' x 89', 59' high, flat tin roofs; \$80,000; own., Wm. F. Robrig, Mount Vernon; arch., Charles Rentz, 153 Fourth Ave.

St. Louis, Mo.—Two-sty flats, Manchester St., bet. Tower Grove and Newstead Sts.; \$5,000; own. and bld., Wm. S. Drozda.

Two-sty flats, s s Laclede St., bet. Vandeventer and Sarah Sts.; \$5,800; own., Edward Butler; bld., C. B. McComrack.

Two two-sty flats, s s Geyer St., bet. 2d, Carondelet and Dolman Sts.; \$4,300; own., Mrs. Lenka; bld., E. Doerstl.

HOUSES.

Baltimore, Md.—Three-sty brick dwell., n e cor. Whitelock St. and Madison Ave.; own., A. B. Whitelock, 2401 Madison Ave.

Three-sty brick dwell., s s Elliott St., e Chesapeake St.; own., Albert Wagner, 2828 Elliott St.

Five two-sty brick dwells., e s Friendsbury Pl., n Northwest St., and 4 two-sty brick buildings, w s Fulton Ave., n Northwest St.; own., Richard M. McSherry, 14 East Lexington St.

Three three-sty brick dwells., n s Fayette St., bet. Fulton and Monroe Sts.; own., Pat'k Walsh, 1816 West Fayette St.

Three three-sty brick dwells., n e cor. Cathedral and Centre Sts.; own., A. L. Gorter, 424 Equitable Building, cor. Calvert and Fayette Sts.

Philadelphia, Pa.—Frankford Ave., No. 3415, three-sty brick dwell., 16' x 57'; con., Samuel Carver.

Ridge Ave., n Florence St., three-sty stone and brick dwell., 18' x 64'; con., F. H. Sheldrake, Bala Jasper St., n Allegheny Ave., 6 two-sty brick dwells., 15' x 43'; con., Thos. Baker.

Newkirk St., cor. Oakford St., two-sty brick dwell., 16' x 38'; own., Hugh Gaynor, 2015 Federal St.

Newkirk St., e s, above Wharton St., 19 two-sty brick dwells., 14' x 28'; own., Hugh Gaynor, 2015 Federal St. (The cost of the two above operations will be \$38,000.)

Cambridge St., e Church St., 2 two-sty brick dwells., 14' x 28'; own., John Miller.

Lee St., n Ontario St., two-sty brick dwell., 14' x 42'; con., Thos. H. Holton.

E St., below Clearfield St., 17 two-sty brick dwells., 14' 6" x 25'; own., Jacob Marsch.

Hagart St., s s, w 25th St., two-sty brick dwell. and stable, 15' x 45'; con. Paul & Hainbach.

York St., n s, w 25th St., two-sty brick dwell. and stable, 15' 6" x 45'; con. Paul & Hainbach.

Ridgely, Conn.—Three-sty frame dwell., 45' x 30'; own., N. L. Rockwell; arch., Christopher Meyers, 361 Broadway, New York City.

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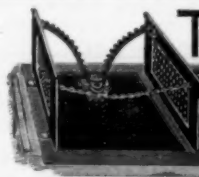
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Two-sty dwell., s s Cleveland St., bet. Grand and Spring Sts.; \$3,500; own., M. Wetter; bld., H. Grenemeyer.

Two-sty dwell., s s Page St., bet. Union and Belt Sts.; \$5,000; own. and bld., W. White.

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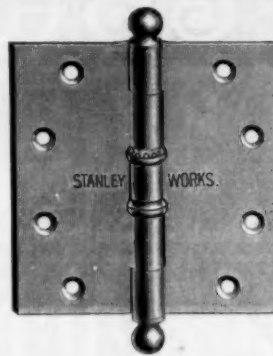
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Dimension.....	5 00 @ 100	5 00 @ 100	20 @ 100	5 00 @ 100
Block.....	4 60 @ 100	4 60 @ 100	10 00 @ 100	37 @ 100
Rubble.....	1 25 @ 100	1 50 @ 100	8 00 @ 100	1 45 @ 100
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 500	40 @ 175	1 00 @ 125 ft.	1 in. th. 10 @ 25
Planned.....	50 @ 600	75 @ 100	1 00 @ 125	37 @ 50
Sandstone:				
Longmeadow.....	80 @ 100	80 @ 90	1 50 @ 100	95 @ 100
Kibbe.....	90 @ 100	90 @ 110	45 @ 55	105 @ 125
Brown (Connecticut).....	1 00 @ 130	1 00 @ 130	1 00 @ 130	85 @ 50
Amherst Ohio.....	90 @ 95	90 @ 100	45 @ 55	55 @ 75
Berea.....	75 @ 100	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 100	80 @ 90	45 @ 55	100 @ 110
Belleville.....	80 @ 125	25 @ 135	Not Sold.	105 @ 115
New Brunswick (Dorchester).....	100 @ 100	75 @ 90	75 @ 100	125 @ 135
Caen.....	100 @ 100	200 @ 100	75 @ 100	95 @ 105
Carlisle, English.....	105 @ 105	105 @ 105	50 @ 100	95 @ 105
Corse Hill (Scotch).....	105 @ 105	105 @ 105		
Marble: (P cu. ft.)				
Lee, Mass.....	175 @ 250	235 @ 300	200 @ 250	200 @ 300
Kutland, white and blue.....	235 @ 300	235 @ 300	185 @ 600	170 @ 300
Sutherland Falls.....	125 @ 175	200 @ 200	Not Sold.	400 @ 450
Glens Falls, black.....			Not Sold.	250 @ 275
Italian, blue-veined.....			Not Sold.	500 @ 500
" Sienna.....			Not Sold.	400 @ 600
Tennessee, red.....			150 @ 200	300 @ 400
" Knoxville.....			150 @ 200	200 @ 300
Pennsylvania, blue.....			Not Sold.	225 @ 300
Vermont, white.....			225 @ 800	
Slate: Roofing (P square).....				
" green.....	5 00 @ 600	4 75 @ 525	4 50 @ 510	2 90 @ 360
" unfading.....	5 00 @ 600	5 50 @ 650	5 50 @ 610	4 25 @ 500
" purple.....	5 00 @ 600	5 50 @ 650	5 50 @ 610	4 50 @ 550
" red.....	10 00 @ 1100	10 00 @ 1100	12 00 @ 1400	11 50 @ 13 60
" black, Lehigh.....	4 25 @ 475		5 10 @ 560	4 00 @ 435
" Chapmans.....	6 00 @ 850	6 00 @ 850	6 80 @ 750	4 50 @ 560
" Unfading black, Brownville, Me.....	5 50 @ 800	5 50 @ 800	7 00 @ 900	6 50 @ 900
" Monson.....			7 00 @ 900	6 50 @ 900
Tiles, Am.....	8 00 @	8 00 @	Salt-glazed cop- ing 8-10" 9 @ 25	57 @ 625
N. Peach Bottom, warranted unfading.....			7 00 @ 7 50	8 60 @
Fire Clay Roofing Tile on ears at factory				
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 74	54 @ 6	74 @ 74	74 @ 74
" zinc.....	5 @ 54	54 @ 6	54 @ 74	54 @ 74
Red lead, Am.....	54 @ 7	54 @ 6	54 @ 74	54 @ 74
" Venetian.....	6 @ 104	7 @ 12	14 @ 24	14 @ 24
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	65 @ 68
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	12 @ 20
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	3 @ 15
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	15 @ 25
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	8 @ 20
Green, Paris.....	25 @ 40	27 @ 314	24 @ 35	24 @ 35
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	10 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	61 @ 63	57 @ 60	57 @ 60
" "boiled".....	58 @ 65	64 @ 60	60 @ 63	60 @ 63
Turpentine.....	36 @ 37	35 @ 43	40 @ 42	40 @ 42
Varnish, coach.....	150 @ 600	125 @ 200	125 @ 200	125 @ 200
Shellac.....	2 @ 4	2 @ 4	2 @ 4	2 @ 4
Putty.....	2 @ 4	2 @ 4	2 @ 4	2 @ 4
Whiting.....	75 @ 100	1 @ 14	1 @ 14	1 @ 14
Paris white, (Eng.).....	130 @ 200	2 @ 2	14 @ 2	14 @ 2
Litharge, Am.....	54 @ 6	54 @ 6	64 @ 7	64 @ 7
Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 25 @		2 35 @ 350	per keg @ 225
10d. common.....	2 60 @	2 30 @	1 35 @	2 30 @
Shingle.....	3 35 @	2 70 @	1 90 @	2 60 @
Lath.....	4 85 @	3 40 @	2 60 @	3 60 @ 475
(Finishing nails according to size.)			Add .60 to \$1.90	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)			" .40 to .50	Add per cask
Butts: 4" x 4".....				2 90 (all kinds.)
Plain.....	1 00 @	85 @	90 @	90 @
Japanned.....	1 50 @	1 25 @	Not Sold.	1 35 @ 200
Acorn, Japanned.....	1 50 @	1 25 @	2 00 @ 375	1 35 @ 275
Ball Tip, Boston Finish.....	65 @	33 @	1 35 @ 350	48 @ 50
Bronze metal.....	1 90 @	plain 1 10 @	1 00 @ 350	1 25 @
Brass (for cupboards).....	10 @	10 @	12 @	1 00 @
Knobs: (P set.)				
Ebony.....	18 @			35 @
Apple wood.....	23 @			37 @ 100
Mineral, best.....	8 @	7 @	8 @ 10	25 @ 25
Lava.....	50 @	75 @	65 @ 80	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	15 @ 40	50 @
Porcelain.....	30 @	10 @	8 @ 10	25 @ 25
Glass, solid.....	Not Sold.	80 @	Not Sold.	100 @ 250
Glass, silvered.....	Not Sold.	88 @ 100	Not Sold.	175 @ 200
Bronze metal.....	75 @ 200	50 @ 100	75 @ 300	50 @ 350
Brass.....	1 00 @ 250	50 @ 100	75 @ 300	75 @ 125
Solder:				
Sheet Lead.....			14 @ 16	134 @ 16
Lead Pipe.....			54 @ 7	64 @
Iron:			41 @ 6	6 @ 6
1-Beams, up to and including 30 ft.....	33-10 @ 34	250 @	Any length	28-10 @
do. over 30 ft., 1 c. adv. for every 5 ft.	33-10 @ 34	270 @	180 @ 200	28-10 @
Channel Beams.....			80 @ 200	28-10 @

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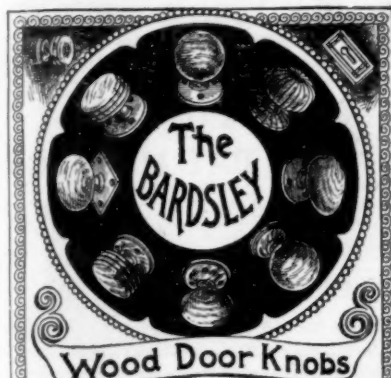
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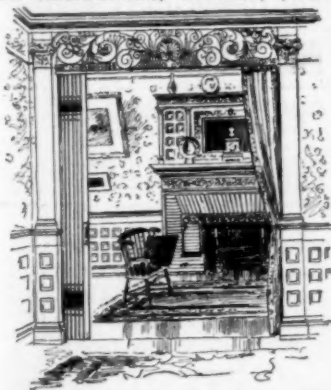


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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 00 @ 36 50
Spruce	@ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 134 @ 14	12 00 @ 15 00	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	12 00 @ 16 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 35	2 75 @ 3
Spruce	1 75 @ 1 85	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M.	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 00 @ 3 00	6 00 @ 7 50	
Cedar split	P. M.	@	Not sold.	
Cedar sawed	@	2 00 @ 3 75	2 10 @ 2 50	(30" @ 35 @ 40
Cypress, Split	7 x 24	5 00 @ 6 00	3 50 @ 4 00	(24" @ 8 @ 21
Miscellaneous:				(20" @ 35 @ 14
Piles	44 @ 54	Piles 60, 7 ft.	13 @ 20 foot.	11 00 @ 14 00
Fence pickets, Common	8 00 @ 10 00	16 00 @ 18 00	P. 10 00 @ 20 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	15 @ 40	40 @ 1 50
Chestnut posts	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 350 00	160 00 @ 170 00		
St. Domingo	45 00 @ 50 00	120 00 @ 350 00	110 00 @ 170 00	150 00 @ 250 00
Maple	@ 70 00	45 00 @ 50 00	140 00 @ 200 00	200 00 @ 400 00
Oak, red	@ 70 00	40 00 @ 50 00	12 00 @ 19 00	30 00 @ 50 00
" white	@ 90 00	45 00 @ 55 00	14 00 @ 27 00	40 00 @ 55 00
Sycamore quartered	@ 90 00	65 00 @ 75 00	15 00 @ 27 00	42 50 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 65 00	20 00 @ 37 00	60 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 75 00	24 00 @ 26 00	51 50 @ 55 00
Rosewood	@ 8	50 00 @ 70 00	31 00 @ 47 00	65 00 @ 75 00
Spruce floorboard, (kiln-dried)		50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	per M. 600 00	
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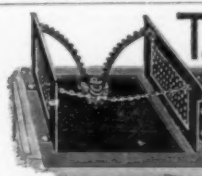
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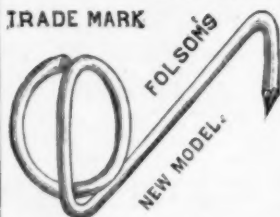
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 Steel Bath Mfg. Co. [Steel Tubs.]

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St. Louis.
 Hydraulic-Press Brick Co. [Bricks.]
 Ludlow Saylor Wire Co. [Art Metal-Work.]
 St. Louis Callers Register Co. [Foundry Pens.]

NEW JERSEY.

Hackensack.
 Voorhis & Co. [Dumb Waiters.]

Jersey City.

Dixon Crucible Co., Jas. [Graphite.]

Newark.

Murphy Varnish Co. [Varnish.]

Paterson.

Pascoe Rolling Mill Co. [Structural Iron.]

Perth Amboy.

Pardee, C. [Fireproof Material.]

Perth Amboy Terra-Cotta Co. [Terra-Cotta.]

South River.

American Enamelled Brick and Tile Co.
 [Building Bricks.]

NEW JERSEY.

Trenton.
 N. J. Steel & Iron Co. [Iron.]
 New Jersey Wire Cloth Co. [Metallic Lath.]

NEW YORK.

Brooklyn.
 Chrome Steel Works. [Chrome Steel.]
Irvington-on-Hudson.
 Lord & Burnham Co. [Conservatories.]

New York City.

Adee & Co., Fred. [Water-Closets.]
 Aeschlimann & Fellari. [Marble Mosaics.]
 Alsen's Cement Works. [Cements.]
 American Mineral Wool Co. [Mineral Wool.]
 Andrews Mfg. Co. [Furniture.]
 Armstrong & Co., Mattland. [Stained-Glass.]
 Babcock & Wilcox. [Boilers.]
 Bardeley, J. [Door-Knobs.]
 Batterson, See & Elsie. [Marble Workers.]
 Bickelhaupt, G. [Sightlights.]
 Brand, James. [Cements.]
 Brizley, W. R. [Insulated Wire.]
 Brooks, Shoolbridge & Co. [Cements.]
 Cheney & Preyer. [Iron Contractors.]
 Clark, Bennett & Co. [Siding Shutters.]
 Hayes, George. [Metallic Lathing.]
 Frink, I. P. [Reflectors.]
 Gorton & Lidgerwood Co. [Boilers.]
 Hammond, F. A. [Hotel.]
 Hill, George. [Consulting Engineer.]
 Hinchings & Co., C. E. [Greenhouses.]
 Hubbs & Co. [Fireproof Building
 Paper.]
 Huber Co. The Henry. [Sanitary Specialties.]
 Jackson & Co., Wm. H. [Grates.]
 Jackson Architectural Iron Works. [Iron
 Work.]
 Jenkins Bros. [Valves.]
 Johns Mfg. Co., H. W. [Asbestos.]
 Johnson & Faulkner. [Decorative Stuffs.]
 Johnson & Wilson. [Cements.]
 Jones, T. W. [Fanes.]
 Kary, C. P. [Architectural Instructor.]
 Keasbey, R. A. [Magnesia Coverings.]
 Lowinson & Johnson. [Civil Engineers.]
 Maurer & Son, Henry. [Fireproofing.]
 McKim, Alex. Rice. [Engineer.]
 Miller & Cones. [Bath-Tubs.]
 Mott Iron Works. [Bath-Tubs.]
 National Wood Mfg. Co. [Insulated Floors.]
 Neuchatel Asphalt Co. [Asphalt.]
 N. Y. Architectural Terra-Cotta Co. [Terra-
 Cotta.]
 New York Mastie Works. [Asphalt.]
 New York and Rosendale Cement Co. [Cement.]
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 Otis Bros. & Co. [Elevators.]
 Pitt, W. R. [Folding-Gates.]
 Raritan Hollow & Porous Brick Co. [Fireproof-
 ing.]
 Smith Co., H. B. [Steam Heat.]
 Standard Paint Co. [Paints.]
 Warren Chemical & Mfg. Co. [Asphalt.]
 Cullen Mfg. Co. [Wrought Metal.]
 Wilson, Jas. G. [Rolling-Shutters.]
 Worthington, Henry R. [Pumps.]

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Potdam Red Sandstone Co. [Building
 Stone.]

Rochester.

Cutler Mfg. Co. [Mail Chutes.]
 Graves Elevator Co. [Elevators.]
 Wood-Mosaic Co. [Hardwood Floors.]

NEW YORK.

Seneca Falls.
 Goulds Mfg. Co. [Electric Pumps.]
Troy.
 Globe Ventilator Co. [Ventilators.]
 Troy Laundry Machinery Co. [Washing Ma-
 chines.]

OHIO.

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 J. H. McLain Co. [Heating.]
Cincinnati.
 Powell Co., The William. [Plumber's Sup-
 plies.]
Cleveland.
 Brooks, T. H. & Co. [Sidewalk Lights.]
 Cudell, F. E. [Traps.]
Columbus.
 Kilbourne & Jacobs Mfg. Co. [Sinks.]
Piqua.
 Cincinnati Corrugating Co. [Metallic Lath.]
Salem.
 Mullins, W. H. [Copper Tile.]
Toledo.
 Stevens, B. A. [Cold Storage.]

PENNSYLVANIA.

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 Keasbey & Mattison Co. [Magnesia Coverings.]
Blairstown.
 Victor Mfg. Co. [Bath-Tub.]
Harrisburg.
 Harrisburg Foundry and Machine Works. [Engines.]

Philadelphia.

Baily & Truscott. [Architects.]
 Belmont Iron Works. [Ironwork.]
 French & Co., Samuel H. [Mortar Colors.]
 Haines, Jones & Cadbury Co. [Plumber's Sup-
 plies.]
 Jarden Brick Co. [Bricks.]
 Morse, Williams & Co. [Elevators.]
 Phoenix Iron Co. [Structural Iron.]
 Taylor Co., N. & G. [Tin.]
 Thorn, J. S. Co. [Sheet Metal.]
 Thors Shingle & Ornament Co. [Metallic
 Shingles.]

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Follansbee Bros. Co. [Roofing Materials.]
 Pittsburgh Terra-Cotta Lumber Co. [Fire-
 proofing.]
 Shaffer Bridge Co. [Structural Iron and
 Steel.]

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 work.]
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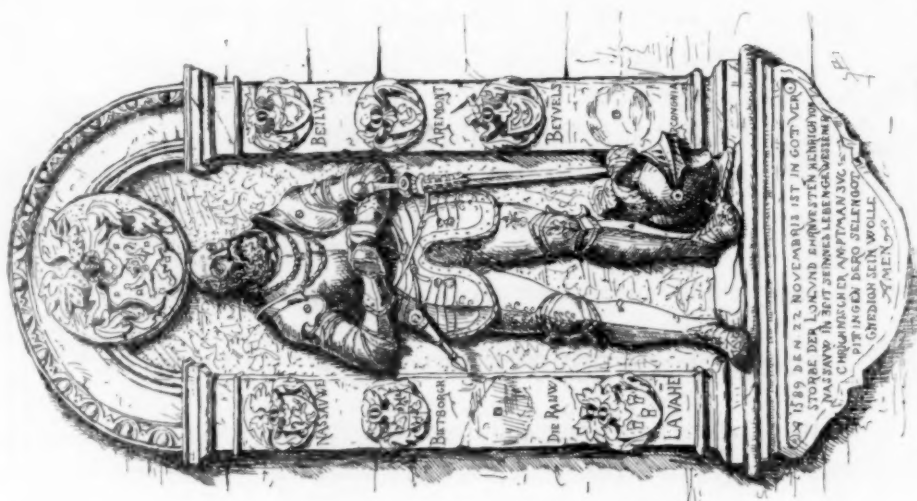
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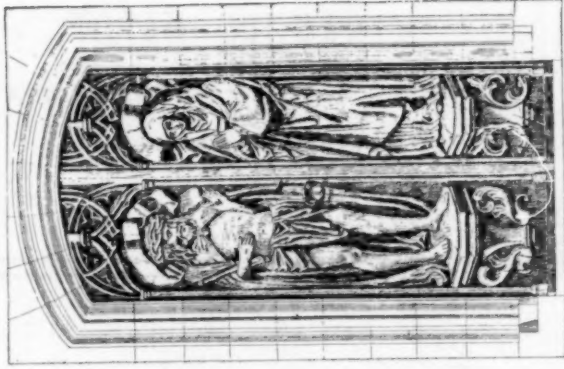
Angel in Saxon Church, Bradford-on-Avon, England.



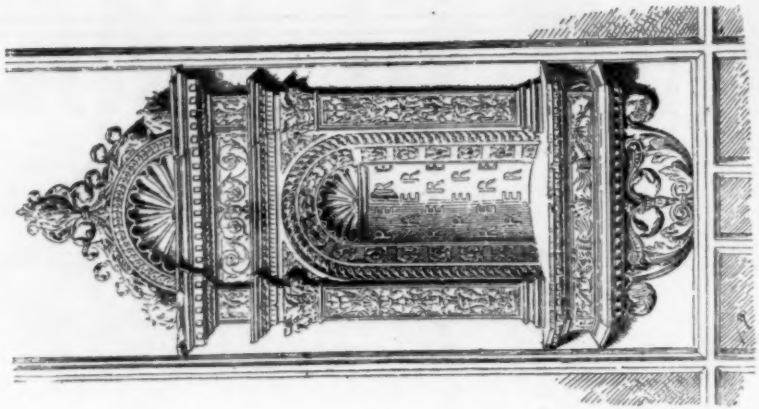
Angel in Saxon Church, Bradford-on-Avon, England.



Mural Tablet of Henri de Nassau, in the Church of Vianden, Luxemburg.



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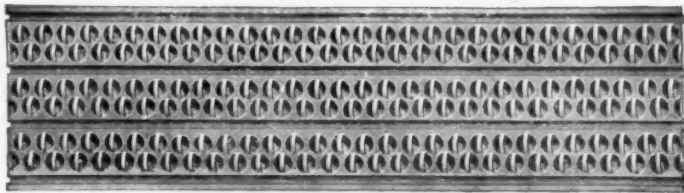
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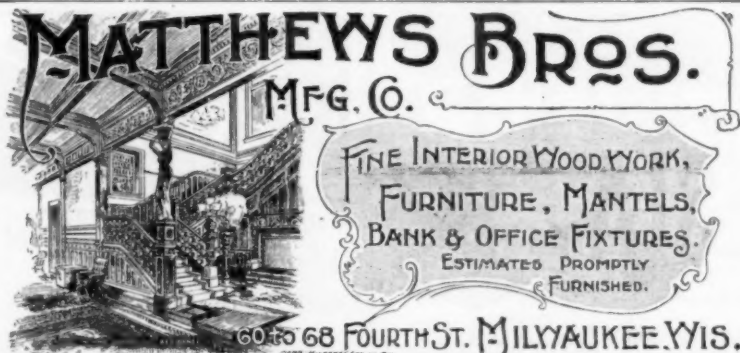
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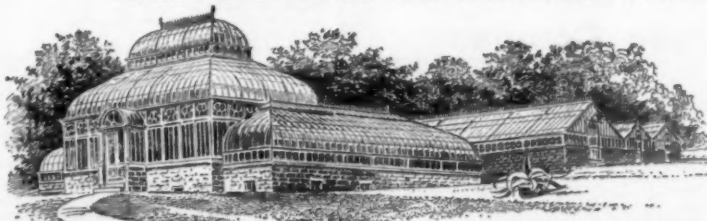
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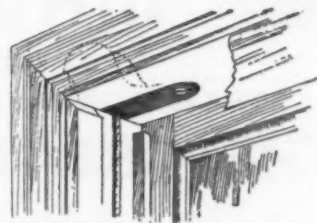
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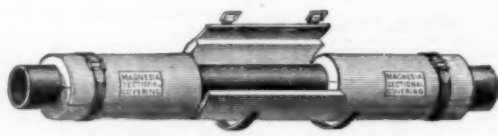
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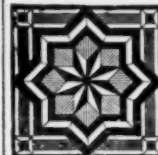
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NET SURPLUS - - - - - 1,811,269.26

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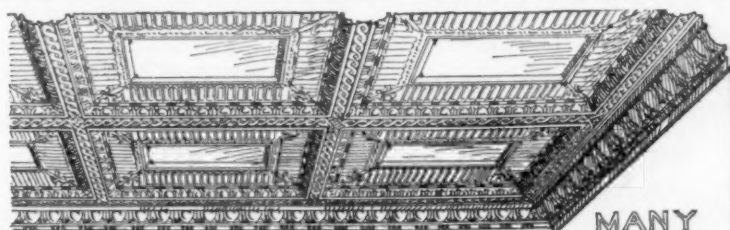
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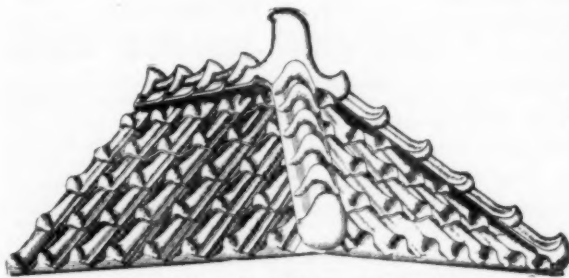
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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Adams, Mass.—The new mill to be built by the Berkshire Cotton Mfg. Co. will be of brick and stone, five stories high. The main building will be 116' x 425' and the ell 50' x 140'; cost, \$1,600,000.

Atlanta, Ga.—Bruce & Morgan are preparing plans for E. P. Black for a 225-room building for hotel purposes during the Exposition.

Biddeford, Me.—A lot has been bought for a Masonic Temple.

Boston, Mass.—The West End Street Railway Co. will build new car-houses on Braintree St., Allston.

Brunswick, Me.—The Masonic Temple to be built here will be 80' x 90', three stories high and cost probably \$30,000.

Buffalo, N. Y.—Metzger & Greenfield have prepared plans for a four-story brick block, to cost \$10,000, and to be built on the west side of Michigan St., just north of Eagle St., for C. F. Drum.

M. E. Beebe & Sons have made plans for a one-story brick addition to be built on top of the Board of Trade Building at a cost of about \$20,000.

Louis Saenger has made drawings for alterations, costing \$15,000, to the malt-house of Julius Binz at the n e cor. of Eagle and Watson Sts.

W. H. Archer has prepared plans for a stone chapel to cost \$12,000, to be built on grounds adjoining the Church Home Orphanage.

F. S. Grist has made plans for 4 two-story frame dwellings, to cost \$9,500 each, to be built at 668, 664, 666 and 668 Auburn Ave.

Champaign, Ill.—Gov. Altgeld has signed the bill appropriating \$325,000 for the University of Illinois which provides for several new buildings.

Chicago, Ill.—D. H. Burnham & Co. have made drawings for an eighteen-story office-building, to cost \$600,000, for L. G. Fisher.

August Fiedler is making plans for the Palatine

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

School-house to be built at the n e cor. of Homan Ave. and Palatine St., at a cost of \$75,000.

Cincinnati, O.—There is talk of building a new public library at a cost of \$600,000.

Henry Hanna has given the University of Cincinnati \$45,000 which will be expended in building a north wing to the new University buildings in Burnet Park.

Columbia, Miss.—A dormitory to cost about \$15,000 will be built by the Trustees of the State Industrial Institute.

Dewey, N. Y.—Frederic W. Brown has made plans for a two-story brick and stone bank building to be built by the Dewey Improvement Co. at a cost of \$18,000.

Green & Wicks have made designs for the same company for a three-story brick and stone hotel to cost about \$20,000.

Dubuque, Ill.—A \$100,000 insane hospital is proposed by the county.

Galveston, Tex.—The Y. M. C. A. will put up a building, to cost about \$50,000, from plans by C. W. Bulger.

Grafton, W. Va.—The First National Bank will put up a bank-building.

Harlan Courthouse, Ky.—A school-building to cost about \$7,000 will be built.

Holyoke, Mass.—The City Council have adopted the plans of Clough & Reid for a \$65,000 school-building.

Indianapolis, Ind.—It is reported that Louis Rebold is to put up a \$500,000 hotel at Illinois and Washington Sts.

Jacksonville, Fla.—The Immaculate Conception Congregation contemplates building an edifice to cost about \$75,000.

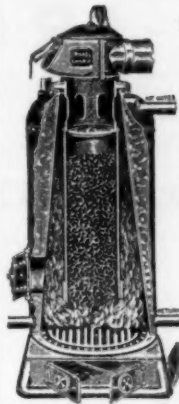
Marblehead, Mass.—An iron light tower, 100 feet high, is to be built at once on the site of the old light-house.

Minneapolis, Minn.—F. G. Corser is making plans for a \$50,000 building to be put up on Second St. and Broadway, n e, for the Sisters of the Poor.

New York, N. Y.—The Durland Riding Academy Company will build a fireproof brick and steel rid-

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(Advance Rumors Continued.)

ing academy, to cost about \$300,000, at the cor. of 8th Ave. and 66th St. H. F. Kilburn will be the architect.

A skating-rink to cost \$300,000 is to be put up on 50th St. by the St. Nicholas Skating Club. It will be of brick, stone, steel and glass, 100' x 225', and about 75' high, with the largest artificial-ice skating floor in the world.

Norwood, Mass.—Mr. and Mrs. George H. Morrill will give a fine new public library to the town.

Paris, Tex.—The building of a \$10,000 college is contemplated.

Poland Spring, Me.—A chapel of wood and field-stone, about 50' x 80', to seat 350 people, will be built at a cost of from \$10,000 to \$12,000.

Rock Island, Ill.—The contract for the court-house was let to C. J. Larkin at \$113,201.

Sheboygan, Wis.—A \$17,000 school-building is to be put up from plans by Orff & Joralemon, of Minneapolis.

Sleepy Eye, Minn.—Orff & Joralemon, of Minneapolis, have made plans for a \$40,000 school-house.

Somerville, Mass.—The City Government has passed an order instructing the committee on public property to prepare preliminary plans for a new city-hall to cost not over \$200,000.

Waltham, Mass.—Christ Church has voted to sell its property on Central St. to the French Catholic Society and to build a new edifice on its lot on Main St.

Wellsville, N. Y.—Frederic W. Brown, of Buffalo,

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(Advance Rumors Continued.)

has made drawings for a two-sty stone and brick station, to cost \$10,000, for the Buffalo and Susquehanna Railroad.

Westford, Mass.—The contract for building the J. V. Fletcher Library has been given to William C. Edwards.

Wheeling, Va.—The Exchange Bank will put up a building to cost about \$38,000.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Clinton Ave., No. 525, two-sty and basement frame school, 36' 4" x 70'; three-sty and basement brick extension, 50' x 35' 8", to be added; \$8,000; own., Miss C. Rounds, 525 Clinton Ave.; arch., R. L. Daus, 26 Court St.

St. John's Pl., n. s. 100' x 5th Ave., four-sty brick dwell., 21' 4" x 64'; internal alterations to be made; \$3,000; own., J. Smith, 428 West 48th St., New York City; arch., J. A. Clark, 58 Clark St., bld., J. W. Conroy, 815 Eighth Ave., New York City.

Spencer St., w. s. 22' n Park Ave., three-sty brick store and dwell., 22' x 36'; three-sty brick extension, 28' x 40', to be added; \$3,500; own., S. Iuberially, 217 Tillary St.; arch., J. G. Glover, 188 Remsen St.

Union St., n. s. 100' x Henry St., three-sty brick school, 54' x 41' 6" x 85'; three-sty brick extension, 80' x 24' 6" x 100', and a brick iron and slate stairs to be added; \$32,500; own., Board of Education, 131 Livingston St.; arch., J. W. Naughton, 131 Livingston St.; bld., L. W. Seaman, 133 Grand St.

Grand St., n. s. 109' 4" x Wythe Ave., one and two-sty brick stores and lodge rooms, 58' 21" x 106' 3" x 181'; internal alterations to be made; \$3,000; own., H. Gerken, 93 Grand St.; arch., Th. Engelhardt, 905 Broadway.

Chicago, Ill.—O. F. Bremmer Co., four-sty brick addition and alterations to 76 O'Brien St.; \$16,000.

H. C. Durand, two-sty brick addition to 180 182 Quincy St. and 233-41 Jackson St.; \$25,000.

Frank Noleral, one-sty brick front addition, 625 Van Horn St.; \$4,000.

Herman Hussion, three-sty brick addition, 3020 Bolter St.; \$3,000.

APARTMENT-HOUSES.

Boston, Mass.—Columbus Ave. Extension, nr. Texas St., Ward 19, four-sty brick apartment and store building, flat roof, 81' x 96'; own., Saml. Ennis.

West Railroad St., Nos. 91-93, Ward 18, four-sty brick apart., flat roof, 31' x 70'; own., W. M. Henderson; bld., William Bassett.

Chicago, Ill.—Peter Reilly, two-sty brick flats, 3520 La Salle St.; \$3,200.

J. M. Diehl, three-sty brick flats, 5468 Ridgewood Ave.; \$1,500.

Henry Mulrow, three-sty brick flats, 579 Noble St.; \$3,500.

Carl Anderson, three-sty brick flats, 644 Davis St.; \$4,500.

John Szatocch, three-sty brick flats, 633 North Ashland Ave.; \$3,700.

F. Spang, three-sty brick flats, 1177 Sheffield Ave.; \$5,500.

Mrs. Inga Heber, two-sty frame flats, 5006 Morgan St.; \$3,000.

Frank Bolin, 4 two-sty brick flats, 6603-6605 Vincennes Ave.; \$5,000.

A. E. Tate, three-sty brick flats, 6126 Wharton Ave.; \$7,000.

J. W. Allen, four-sty brick apartm. building, 47-51 Twenty-second St.; \$40,000.

Geo. Stange, three-sty brick flats, 654 Ashland Ave.; \$4,000.

Jos. G. Schwab, three-sty brick flats, 443 Sedgwick St.; \$3,500.

E. P. Darby, four-sty brick apartment-house, 16 East Pearson St.; \$15,000.

C. Sykora, two-sty brick flats, 43 Harding St.; \$3,000.

Anne J. Olson, two-sty brick flats, 86 Nebraska St.; \$4,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Nels. Madsen, two-sty brick flats, 44 Nebraska St.; \$3,000.

G. Anderson, two-sty brick flats, 6431 Green St.; \$3,000.

Mrs. L. L. Tabor, four-sty brick apartment-building; \$18,000.

James Dailey, two-sty brick flats, 2065 Wilcox Ave.; \$3,000.

B. Harris, three-sty brick flats, 450 Marshfield Ave.; \$8,500.

Wm. Hinz, three-sty brick flats, 298 Hastings St.; \$3,000.

H. F. Alberts, two-sty brick flats, 9626-30 Ewing Ave.; \$4,500.

I. N. Duback, three-sty brick apartment-building, 4456-4458 Calumet Ave.; \$20,000.

H. Anderson, three-sty brick flats, 583 Evergreen Ave.; \$4,000.

C. Anderson, three-sty brick flats, 648 Davis St.; \$4,000.

Jno. Peterson, 2 three-sty brick flats, 16-18 Abbott Ct.; \$11,000.

E. Moeller, two-sty brick flats, 7118-7120 Lafayette St.; \$6,000.

M. Braumen, three-sty brick flats, 115 Johnson St.; \$9,000.

M. Halloran, three-sty brick flats, 1993 West Monroe St.; \$6,000.

Jacob D. Rosenberg, four-sty brick flats, 505 Jackson St.; \$8,000.

Edgar Ludlow, two-sty brick flats, 301 California Ave.; \$3,000.

Christ Grawe, two-sty brick flats, 3259 Dover St.; \$4,000.

Axel Benson, three-sty brick flats, 629 Dana Ave.; \$4,500.

Walenty Schultz, two-sty brick flats, 668 Dickson St.; \$4,000.

James O'Brien, four-sty brick flats, 3400 Wabash Ave.; \$15,000.

Barnard Kelley, three-sty brick flats, 47 East 13th St.; \$4,000.

Mrs. Mary Ziegler, four-sty brick apartment-building, 217-221 Schiller St.; \$30,000.

A. W. Dorre, three-sty brick flats, 121 String St.; \$6,000.

Geo. Duddleton, 5 three-sty brick flats, 358-364 W. Congress St.; \$35,000.

Lars Pedersen, three-sty brick flats, 876 North Oakley Ave.; \$4,000.

J. Munter, three-sty frame flats, 1871 North Halsted St.; \$3,200.

Axel Peterson, three-sty brick flats, 136 Clarence Ave.; \$5,500.

D. F. Crilly, 8 four-sty brick flats, 2-24 Crilly Pl.; \$64,000.

D. F. Crilly, four-sty brick flats, 145 Eugenie St.; \$8,000.

D. F. Crilly, four-sty brick flats, 62 Florimond St.; \$3,000.

Jno. McKernan, three-sty brick flats, 5310 Indiana Ave.; \$9,500.

Frank Knowak, three-sty brick flats, 4942 Dearborn St.; \$10,000.

C. A. Londelius, 4 three-sty brick flats, 6106-6112 Greenwood Ave.; \$24,000.

Larsen Bros., three-sty brick flats, 150 N. May St.; \$8,500.

Erickson Bros., three-sty brick flats, 196-198 Osgood St.; \$6,000.

Gustaf Dittmann, three-sty brick flats, 1336-1338 Belmont Ave.; \$9,000.

Ed. Hauke, three-sty brick flats, 919 West Superior St.; \$4,000.

H. F. Ward, two-sty brick flats, 613 Park Ave.; \$3,000.

Jno. Link, two-sty brick flats, 3714 Honore St.; \$3,000.

J. J. Snauberger, three-sty brick flats, 582 Thirty-second St.; \$3,900.

B. L. Bolstad, three-sty brick flats, 1651 Fletcher St.; \$3,800.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

M. H. Swift, 2 three-sty brick flats, 752-754 Tal-

man Ave.; \$15,000.

Aug. Marks, two-sty brick flats, 1772 Groushaw

St.; \$3,500.

Fanny Robertson, 2 two-sty brick flats, 417-505

George St.; \$7,000.

Fanny Robertson, two-sty brick flats, 416 Oak-

dale Ave.; \$35,000.

H. C. Osmonson, three-sty brick flats, 697 Davis

St.; \$4,000.

C. A. Perkins, 2 two-sty brick flats, 266-268 Lawn-

dale Ave.; \$7,000.

W. G. Press, four-sty brick flats, 6153-6159 Lexing-

ton St.; \$80,000.

CHURCHES.

Boston, Mass.—Ferdinand St., brick and stone

church, 43' x 70', flat roof; own., Swedish Methodist

Episcopal Soc.; arch., J. H. Bearick; contract let.

St. Louis, Mo.—Chapel, n. s. Westminster St., bet.

Taylor and Euclid Sts.; \$28,000; own., Second Pres-

byterian Church; bld., R. W. Morrison.

EDUCATIONAL.

Brooklyn, N. Y.—Driggs Ave., n. e. cor. Monitor St.,

three-sty basement and attic brick school, 69' x

144', tin roof; \$81,198; own., City of Brooklyn,

Board of Education, 131 Livingston St.; arch., J.

Naughton, 131 Livingston St.; bld., S. N. Randall,

154 Manhattan Ave.

Chicago, Ill.—Board of Education, three-sty brick

school and boiler-house, 1435-41 Noble Ave.; \$60,-

000.

Fitchburg, Mass.—Pearl St. nr. North St., three-

sty brick and stone Normal School building, hip

roof, 171' x 85'; \$100,000; own., Commonwealth of

Massachusetts; bld., Hascal Dodge, Springfield;

arch., J. Philip Rinn, Boston.

Holyoke, Mass.—Three-sty brick and stone gram-

mar school-building, 164' x 87', with two wings in

rear, each 30' long; \$65,000; own., City of Holyoke;

arch., Clough & Reid.

Waterbury, Conn.—Two-sty frame school, 46' x

65'; arch., R. W. Hill & W. E. Griggs.

FACTORIES.

Chicago, Ill.—Monarch Bicycle Mfg. Co., eight-sty

brick factory, 52-60 North Halsted St.; \$85,000.

Morgan & Wright, four-sty brick factory and one

additional story, 72-82 North May St.; \$50,000.

A. Tarkowski, four-sty brick factory, 197-203

Brown St.; \$15,000.

Crane Elevator Co., four-sty brick factory, 228-

233 South Desplaines St.; \$35,000.

Julius Bauer & Co., two-sty brick factory, 1027-

1033 Dunning St.; \$4,000.

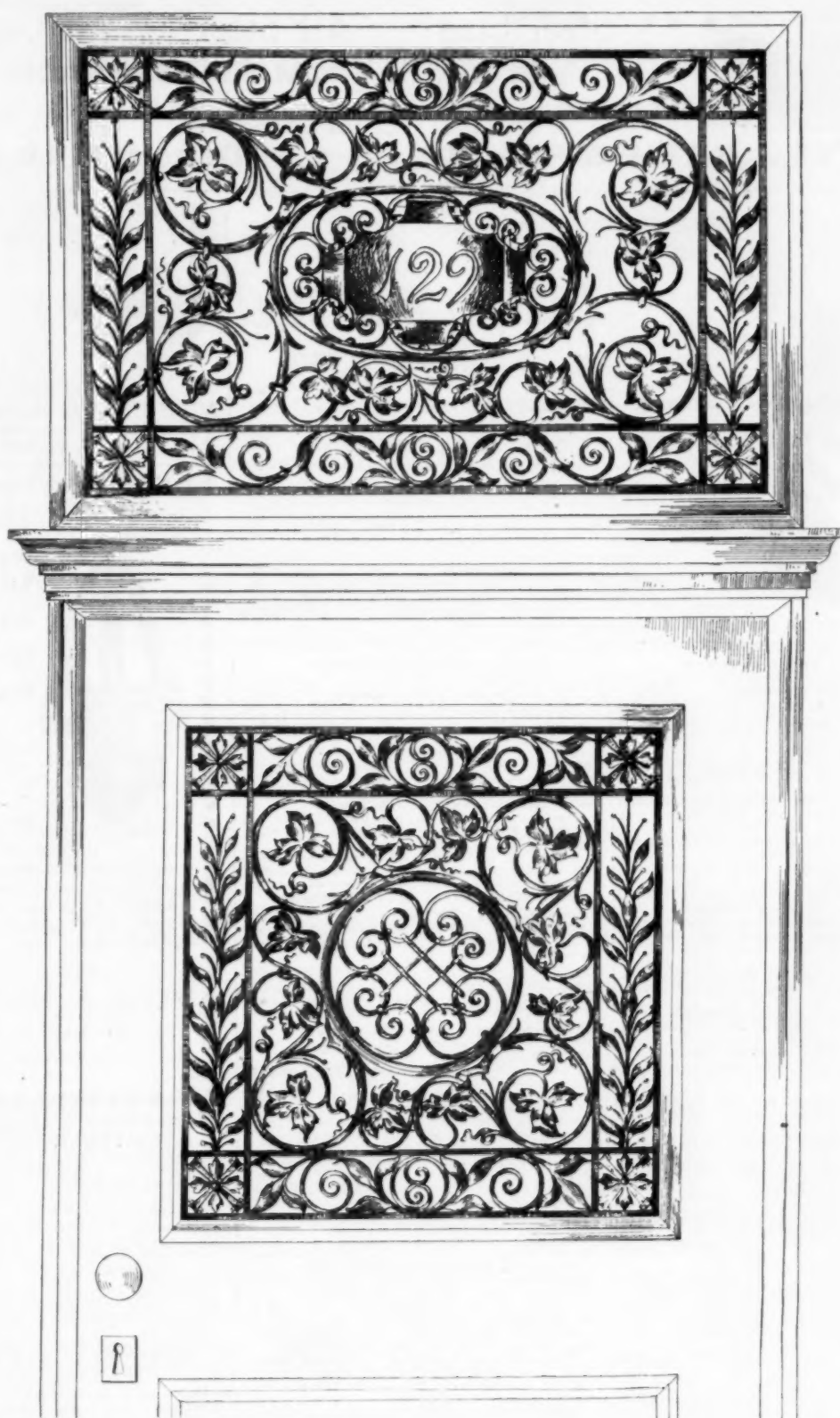
HOUSES.

Philadelphia, Pa.—Westmoreland St., cor. 21st

St., two-sty brick dwell., 15' x 42'; own., Benjamin

Walker.

Master St., e. 61st St., 4 two-sty brick dwells, 15' x 44'; own., Samuel C. Whitaker, Master and 60th



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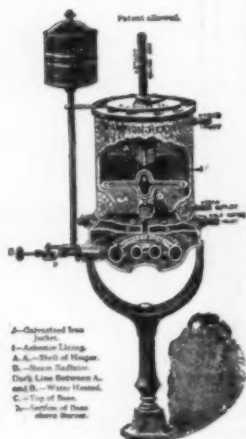


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Tenth St., n Oak Lane, three-st'y brick dwell., 41' x 58'; con., J. Wesley Arthur, 1316 Olive St.
North Fifth St., No. 937, three-st'y brick dwell., 15' x 72'; con., L. H. Eckard.
Musgrove St., near Sharpnook St., 4 two-st'y brick dwells., 14' x 36'; own., C. H. Melcher, German-town.
Washington Lane, near Morton St., 6 three-st'y brick dwells., 18' x 44'; con., Wm. Garvin, 5308 Adams St.
Pemberton St., No. 1815, three-st'y brick dwell., 16' x 30'; con., John P. Bradley.
Sixth St., s Luzerne St., two-st'y brick dwell., 14' x 28'; own., John Miller.
Girard Ave., e 42d St., 9 three-st'y brick dwells., 16' x 60'; own., Jacob Rightley, 2010 Norris St.
Monument Ave., w 32d St., 14 three-st'y brick dwells., 16' x 37'; own., James L. Stevenson, Diamond St. and Ridge Ave.; estimated cost \$3,000 each.
Berkshire St., e Tackawanna St., 10 two-st'y brick dwells., 14' x 39'; estimated cost \$1,500 each; own., East Frankford Land Co., Frankford.
Marshall St., n Indiana Ave., 8 two-st'y brick dwells., 15' x 49'; cost about \$1,200 each; own., J. Marsch, Lehigh Ave. and 8th St.
Norris St., cor. Broad St., four-st'y brick dwell., 25' x 112'; own. and bld., John Stafford, 1606 Susquehanna Ave.

Somerville, Mass. Tennyson St., near Medford St., dwell.; own., Annie L. Fletcher; bld., W. H. Bonnell.

Tower St., near Highland Ave., dwell.; own. and bld., Arthur W. Berry.

White Street Pl., three-st'y frame block; own., W. F. Law; bld., R. H. Collup.

Sycamore St., cor. Browning Road, dwell.; own., Mr. Shepard; bld., James M. Andrews.

Richardson St., cor. Richardson Terrace, dwell.; own. and bld., Maurice Buttler.

Caldwell Ave., near Washington St., 2 dwells.; own., Jackson Caldwell; bld., S. & C. H. Williams.

Washington St., No. 79, dwell.; trustee, Eugene E. Partridge; bld., Richardson & Young.

Acon St., dwell.; own., Ernest J. Cambridge; bld., Z. E. Cliff.

Hall Ave., nr. Liberty Ave., dwell.; own. and bld., A. R. Lewis.

Thurston St., No. 4, dwell.; own., Joseph H. Murphy; bld., Rideout Bros.

Bonair St., No. 41, dwell.; own. and bld., Warren N. Smiley.

Beacon St., cor. Cooney St., 2 framed dwells.; own., Margaret Starr; bld., William Mullin.

Hancock St., dwell.; own. and bld., C. S. Roach.

Linden Ave., nr. Summer St., dwell.; own., L. E. Gray; bld., Ricker & Gray.

Crocker St., nr. Highland Ave., 2 dwells.; own. and bld., W. L. Glidden.

Mt. Vernon St., dwell.; own., T. L. Davis; bld., James M. Andrews.

Greene St., dwell.; own., Thomas J. McCarthy; bld., Sylvester Woods.

Preston St., dwell.; own., James F. McCarthy; bld., Sylvester Woods.

Albion St., No. 19, dwell.; own., Nancy E. Huse; bld., Robert Bennett.

St. Louis, Mo. — Dwell., s Page St., bet. Union and Belt Aves.; \$4,500; own., Mary E. McMahon; bld., J. McMahon.

Dwell., s Washington St., bet. Boyle and Witter Sts.; \$30,000; own., Mrs. N. L. Johnson; bld., Kauchenbach & Johnson.

Dwell., s Cabanne St., bet. Kingshighway and Academy; \$5,000; own. and bld., L. J. Evans.

Dwell., n s Washington St., bet. Lake and Kingshighway; \$6,300; own., J. T. Watson, Jr.; bld., W. F. Sloes & Bro.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dwell., s s Laclede St., bet. Homestead and Taylor Sts.; \$4,500; own. and bld., American Society and Savings.

Dwell., s s Laclede St., bet. Homestead and Taylor Sts.; \$4,500; own. and bld., American Society and Savings.

Dwell., n s Vandeventer St., bet. Bet and Union Sts.; \$3,500; own. and bld., John Magner.

Dwell., s s Cabanne St., bet. Kingshighway and Academy; \$6,000; own., James Sanders; bld., W. H. Bartlow & Son.

Dwell., w s Kosuth St., bet. Glasgow and Grove Sts.; \$4,100; own., W. Toenges; bld., Ph. Tieriam.

Dwell., s s Elmbank St., bet. Newstead and Taylor Sts.; \$3,500; own. and bld., W. T. Seybold.

Wellesley, Mass. — Two-and-one-half-st'y frame dwell., 30' x 50', gambrell roof; own., J. J. Rothley; bld., C. E. Johnston; arch., Loring & Phipps, Boston.

West Newton, Mass. — Two-and-one-half-st'y frame dwell., 30' x 55', gambrell roof; own., Herbert C. Hall; bld., H. T. Farrington & Co.; arch., Loring & Phipps, Boston.

Worcester, Mass. — Lincoln St., two-st'y frame dwell.; own., W. J. Ryan; arch., Geo. & J. P. Kingston; con., E. J. Cross.

Carolina St., two-st'y frame dwell.; own., P. Kelley; con., F. J. Yates.

Clifton St., three-st'y frame dwell.; own., M. Kennedy; con., F. J. Yates.

West Boylston St., two-st'y frame dwell.; own., Fritz Ryberg; con., Erickson & Anderson.

June St., 2 one-and-one-half-st'y frame dwells.; own., Mrs. F. W. Hutchins; con., W. B. Richardson.

Shattuck St., 2 two-st'y frame dwells.; own., P. W. Wood; arch., Barker & Nourse.

Tufts St., three-st'y frame dwell.; own., Mrs. Geo. R. Sherman; con., W. B. Richardson.

Marble St., two-st'y frame dwell.; own., E. F. Marble; arch., Barker & Nourse; con., E. J. Cross.

Tirrell St., two-st'y frame dwell.; own., Mrs. Florantine J. Orr; arch., Ball & Dabney; con., A. E. Bigelow.

Shafter St., two-st'y frame dwell.; own., E. H. Parker; arch., W. H. Harvey; con., E. J. Cross.

Stowell St., one-and-one-half-st'y frame dwell.; own., Belville R. Hunter; con., Wm. O. Burns.

Clifton St., two-and-one-half-st'y frame dwell.; own., W. R. Dame; con., Wm. O. Burns.

Grove St., three-st'y frame dwell.; own., Finlanders Grocery Union; by day.

Greenwood St., one-and-one-half-st'y frame dwell.; own., H. Jay; con., Wm. O. Burns.

Ferdinand St., two-st'y frame dwell.; own., W. F. Phelps; arch., W. H. Harvey; con., D. M. Waterman.

Hanover St., three-st'y frame dwell.; own., D. C. O'Leary; arch., Barker & Nourse; day work.

West Boylston St., two-st'y frame dwell.; own. and con., L. E. Bigelow.

MERCANTILE BUILDINGS.

Chicago, Ill. — Geo. H. Fox, three-st'y brick bank and office building, 4201 Halsted St.; \$50,000.

STABLES.

Baltimore, Md. — Two-st'y brick stable, 26' x 30'; s Lexington St., bet. Exeter and Chestnut Sts., own., Jno. F. Miller.

Brookline, Mass. — Winchester St., two-and-one-half-st'y frame stable and dwell., 42' x 10'; \$20,000; own., E. Kitzko, 206 Pleasant St., Boston; arch., W. A. Rodman, 84 Devonshire St.; bld., Charles H. Mead, 39 Court St., Boston.

Chicago, Ill. — Armour & Co., two-st'y brick barn, 503 North Halsted St.; \$6,000.

The Illinois Condensing Co., three-st'y brick stable, 548-552 Van Buren St.; \$25,000.

New Britain, Conn. — Main St., two-st'y brick stable, slate roof; own., F. L. Hungerford; arch., Davis & Moon.

Put into the White House by the U. S. Government.



SEALS WITH OR WITHOUT WATER

CUDELL TRAP

S. I. S. B.

For venting, use vent-top.

F. E. CUDELL'S

PATENT SEWER-GAS AND BACK-WATER TRAP,

For Wash-Bowls, Sinks, Bath and Wash-Tub

West Cleveland, O.



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F. E. CUDELL'S

PATENT SEWER-GAS AND BACK-WATER TRAP,

For Wash-Bowls, Sinks, Bath and Wash-Tub

West Cleveland, O.



THE CURTIS WATER PRESSURE REGULATOR

Is guaranteed to deliver street or pump pressure into pipes at any desired pressure, and, however the outside pressure may fluctuate, will deliver uniformly and permanently at the point at which it is set. It obviates wear and tear by water-hammer or concussion in pipes, and reduces intermittent hydraulic pressure to any desired pressure.

... MADE BY THE ...

D'ESTE & SEELEY CO.,

29-33 Haverhill St., Boston.

New York: 109 Liberty St.

Chicago: 218 Lake St.

BUILDING INTELLIGENCE.

STORES.

Baltimore, Md. — Three-st'y brick store-building, s w cor. McCulloh & Orchard St.; own., Boston Fear, 1850 W. North Ave.

Brooklyn, N. Y. — Third Ave., e s, 25' x 54th St., 3 three-st'y brick stores and dwells., 25' x 70', tin roofs; total \$19,500; own. and bld., Beer & Shaeffer, 1154 Myrtle Ave.; arch., B. Finkensieper, 93 Broadway.

President St., s s, 175' w 4th Ave., four-st'y brick store and dwell., 25' x 50', tin roof; \$5,000; own., V. Luisa, 568 President St.; arch., F. J. Conlon, 163 Garfield Pl.

Cambridge, Mass. — Massachusetts Ave., (rear) No. 503, Ward 4, frame store, 19' x 35'; own., George Bird; bld., S. J. Kelley.

Chicago, Ill. — Union Stock Yards Co., 5 two-st'y brick stores and offices, at yards; \$25,000.

John McCabe, three-st'y brick store, 272-276 Ninety-second St.; \$25,000.

Wm. Nowatzki, three-st'y brick store and flats, 783 West 18th St.; \$15,000.

M. Steffans, four-st'y brick stores and flats, and one-st'y addition to front, 1267-1269 N. Clark St.; \$12,000.

M. Novodine, three-st'y brick store and flats, 727 Allport Ave.; \$4,000.

Jno. Hendricks, three-st'y brick store and flats, 829 Twelfth St.; \$3,500.

F. W. Parker, four-st'y brick store and apart., 716-726 Forty-seventh St.; \$30,000.

Nels. Anderson, three-st'y brick store and flats and barn, 1175 W. North Ave.; \$7,000.

F. Hendricks, three-st'y brick store and flats, 282 W. Chicago Ave.; \$7,000.

J. H. Norton, three-st'y brick store and flats, 945 S. Ashland Ave.; \$7,000.

J. Murphy, three-st'y brick store and flats, 5444 State St.; \$7,000.

Wm. Langdon, two-st'y brick store and flats, 4858 Union Ave.; \$3,000.

Jno. Chaprinski, three-st'y brick store and flats, 702 Noble St.; \$3,500.

S. Talcott, three-st'y brick store and flats, 2018 W. Madison St.; \$6,000.

Ernest Erfurth, three-st'y brick store and flats, 249 Ninety-second St.; \$4,000.

E. E. Kendall, three-st'y brick store and flats, 9300 S. Chicago Ave.; \$6,000.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

GREAT REDUCTION IN IMPERIAL PORCELAIN AND YORKSHIRE WARE.

BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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IMPERIAL PORCELAIN ROLL-RIM BATHS.

Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.

Illustrated Price-list mailed on application.

Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT

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

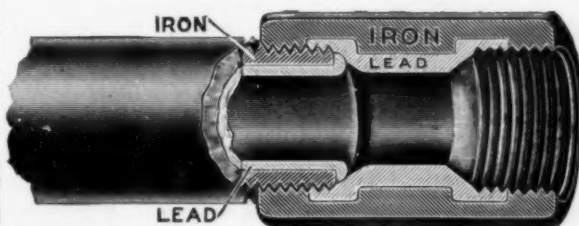
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

IS NOW USED IN FORTY CITIES AND TOWNS.

LEAD-LINED IRON PIPE CO.,
(Formerly New Eng. Water-Pipe Co.)
Wakefield, Mass.

... FOR ...
SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



IT CAN BE CUT WHEREVER DESIRED AND ENDS PERFECTLY PROTECTED.
IT IS MUCH STRONGER THAN LEAD PIPE.

WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

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J. J. WADE & SON,
276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Stores Continued.)

Chas. Geist, two-st'y brick store and flats, 934 Twenty-first Pl.; \$3,000.
Jno. Novak, three-st'y brick store and flats, 615 West 18th St.; \$6,000.
Wm. Kearney, four-st'y brick store and flats, 317 North Market St.; \$16,000.
Mrs. Brechenius, three-st'y brick store and flats, 599 Indiana St.; \$4,000.
Emma Partello, three-st'y brick store and flats, 813 Division St.; \$6,000.
J. V. Farwell, seven-st'y brick stores, 151 Market St.; \$20,000.
C. Osborn, three-st'y brick store and flats, 1000 West Lake St.; \$8,000.
E. Schroeder, 2 three-st'y brick store and flats, 1006-1008 Milwaukee Ave.; \$10,000.
M. W. Boehne, 3 one-st'y brick stores, 1277-1281 North Clark St.; \$3,000.
Cincinnati, O. — Sixth and Smith Sts., brick stores and flats; \$25,000; own., Universalist Church; arch., Des Jardins & Hayward.
Foxboro, Mass. — Three-st'y brick block, 64' x 54', mansard roof, for stores and aparts.; own., W. R. Crocker, Trustee; arch., G. Walter Capen, Boston; contract not let.
St. Louis, Mo. — Store and dwell., s e cor. Grand and Montgomery Sts.; \$5,000; own., Sylvester Witt; bld., A. & J. Shaseve.
Store and dwell., s e cor. Marcus and Cottage Sts.; \$8,000; own., M. Randall; bld., sublet.
Store and dwell., w s Broadway, bet. Keller and Upton Sts.; \$3,900; own., H. F. Blind; bld., J. B. Schaefer.
Store and dwell., s s Cherokee St., bet. Lemesse and Louisiana; \$5,000; own. and bld., M. Mummert.
Store and dwell., e s Taylor St., bet. Kennedy and Meffet Sts.; \$4,000; own., J. Massa & Bro.; bld., G. B. Della Porta.

BUILDING INTELLIGENCE.

TENEMENT-HOUSES.

Boston, Mass. — Revere St., No. 37, Ward 9, five-st'y brick tenement, 22' 3" x 55', flat roof; own. and bld., I. Silverstein.
Columbus Ave. Extension, near Texas St., Ward 19, four-st'y brick tenement-block, 51' x 75', flat roof; own., Saml. Ennis.
Cambridge, Mass. — Cambridge St., Nos. 960-962, Ward 2, frame tenement-house and store, 22' 6" x 48'; own., Jannie Fishman; arch. and bld., Henry Green.

WAREHOUSES.

Chicago, Ill. — S. D. Evans, two-st'y brick store house, 223 Forty-first St.; \$3,000.
Louisville, Ky. — Five-st'y brick and stone store house, flat roof; \$25,000; own., Capt. Conrad; arch., Drach, Thomas & Bohne.

MISCELLANEOUS.

Brooklyn, N. Y. — East New York, yard of Brooklyn Elevated Railroad, 150' e Gillen Pl., one-st'y frame engine-shed, 71' x 35' 5" x 338' 5", gravel roof; \$40,000; own., Brooklyn E. R. Co.; arch., E. P. Mallison, East N. Y. Yard; bld., L. Madu, 355A Throop Ave.
Chicago, Ill. — Peter Nepper, 4 one-st'y greenhouses, 4625-33 Murphy Ave.; \$3,000.
St. Louis, Mo. — Machine shop, n s Quiney St., bet. Iron Mt. R. R. Co. and River; \$9,000; own., Whitman Agl. Co.; bld., J. Dougherty.

(Continued in Supplement.)

PROPOSALS.

HEATING AND VENTILATING APPARATUS.
Proposals are wanted until July 22, for heating

PROPOSALS.

and ventilating apparatus and system of flush-closets for 24-room school-building to be built on corner of Adams and Elm Sts. Address CLERK OF BOARD OF EDUCATION, City-hall, as above. 1020

HOSPITAL BUILDING.

[At Farnhurst, Del.]
Proposals are wanted until August 1, for building for the Delaware State Hospital. Address WILLIAM H. HAUCKER, Superintendent, as above. 1021

CHURCH.

[At Jersey Shore, Pa.]
Proposals are wanted until July 20, for a church in the Third Ward. Address J. G. SCARBOROUGH, Chairman Building Committee, as above. 1020

HEATING AND VENTILATING APPARATUS.

[At New York, N. Y.]
Proposals are wanted until July 19, for heating and ventilating apparatus for primary school No. 26. Address BOARD OF SCHOOL TRUSTEES for the Twelfth Ward, as above. 1020

LODGE.

[At Arlington, Va.]
Proposals are wanted until July 20, for gate-keeper's stone lodge at the National Cemetery. Address MAJOR C. R. BARNETT, Depot Q. M. Office, Washington, D. C. 1020

COPPER ROOF.

[At Taunton, Mass.]
OFFICE OF THE COMMISSIONERS, COURT-HOUSE, TAUNTON, BRISTOL COUNTY, STATE OF MASS., June 27, 1895.
Proposals for Materials and Work at the Court-house, Taunton, Mass. Sealed proposals will be received at this office until 11 o'clock A. M., July 18,



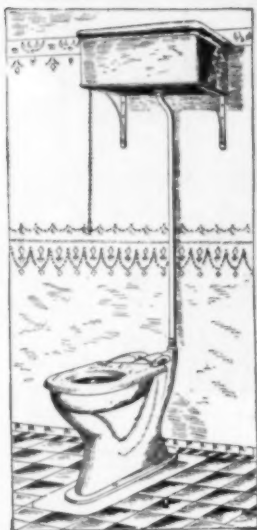
THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

Manufactured by

GLOBE VENTILATOR COMPANY, TROY, N. Y.



AN ENTIRELY NEW DOUBLE-TRAP SYPHON CLOSET.

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

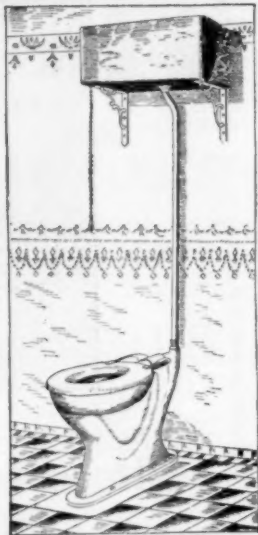
See seat attachment?



GRACEFUL,
STRONG,
and
CLEAN.

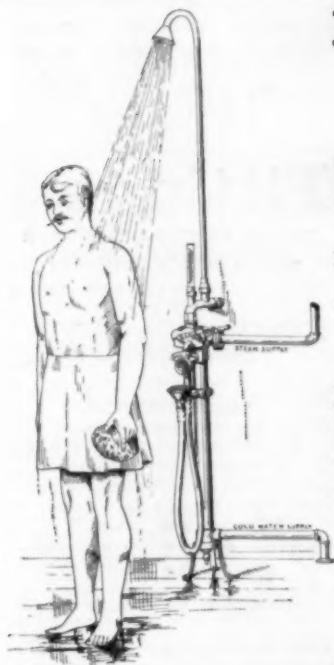
The most perfect sanitary fixture on the market.

Write for catalogue and prices.



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**DUBOIS & DARROW, Eastern Selling Agents,
61-63 Gold Street, New York.**



RAIN BATH.

HUBER'S
"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER
BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums,
Bath Establishments.

This apparatus can be furnished to supply from one to twenty douches. It instantly heats water or other fluids to any desired degree of temperature without directly introducing steam into the fluid, and is, therefore, especially adapted for bath establishments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly connected to water and steam pipes.

The great danger of scalding the bather is avoided by its use, as the highest degree of temperature—supplied by the apparatus designed for bathing purposes—cannot exceed 110 degrees.

Write for descriptive circular C-5.

**THE HENRY HUBER COMPANY,
Sanitary Specialties,**

81 Beekman Street - - - NEW YORK.

PROPOSALS.

1895, for all materials and labor required to cover the roof of the Court-house at Taunton, with copper.

Plans and specifications for the above work can be seen at the office of the County Commissioners in the building.

Each bid must be accompanied by a certified check payable to the order of the County of Bristol, State of Massachusetts, from a National Bank for the sum of Five Hundred Dollars.

The Commissioners reserve the right to reject any and all bids and to waive defect or informality in any bid should it be deemed in the interest of the County to do so.

Proposals must be enclosed in envelopes sealed and plainly marked on the outside "Proposal for Copper Roof for Court-house," and addressed to the County Commissioners.

1020 EDWARD MOTT, Chairman,
Taunton, Mass.

JAIL.

Proposals are wanted until July 16, for a jail. Bids will be received upon entirely new structure and also upon one to be built from material available at Newbern jail. Plans, etc., at the Mayor's office. Address S. P. CALFEE, Chairman Building Committee, as above.

[At Pulaski, Va.]

1019

PROPOSALS.

TANK.

Proposals are wanted until July 11, for a 30,000 gallon steel and iron water-tank and trestle. Address MAJOR C. R. BARNETT, Depot Q. M. Office, Washington, D. C.

[At Fort Myer, Va.]

1019

RESERVOIR.

Proposals are wanted until July 10, for building Jerome Park Reservoir, near Kingsbridge, Ward 24. Address AQUEDUCT COMMISSIONERS, 280 Broadway, as above.

[At New York, N. Y.]

1019

BRICK, CEMENT, ETC.

Proposals are wanted until July 13, for about 250,000 brick, 850 barrels Rosendale cement, 100 barrels Portland cement, pipe, etc., also for building sewers. Plans and specifications at office of Ernest W. Bowditch, 60 Devonshire St., Boston. Address SEWER COMMITTEE, City-hall, as above.

[At Rochester, N. H.]

1019

STATE CAPITOL.

Sealed bids will be received until 2 o'clock P. M., Tuesday, August 20, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all

[At Olympia, Wash.]

PROPOSALS.

labor and Materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of said Architect at No. 54 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

1025

Commissioners.

COURT-HOUSE.

Proposals are wanted until August 6, for a brick court-house for Laurens County. Address J. F. FULLER, Chairman County Commissioners, as above.

1022

COURT-HOUSE AND JAIL.

Proposals are wanted until July 16, for court-house and jail for Harris County. Address JOHN G. TOD, County Judge, as above.

1019

REMODELLING AND REPAIRING.

Proposals are wanted until July 15, for remodelling and repairing the court-house and city-hall, cost not to exceed \$60,000. Address JAMES J. SLADE, Mayor, as above.

1019

"THE CAST SINK MUST GO"

**THE COLUMBUS SINK DISPLACES
WROUGHT STEEL SINK ALL OTHERS**

PAINTED, GALVANIZED, ENAMELLED.

Send for descriptive circular and prices, to
The Kilbourne & Jacobs Mfg. Co.
Sole Manufacturers, - COLUMBUS, OHIO.

You can obtain the COMMON SENSE FIRE-PROOF BUILDING

At 5% to 10% advance
Over Cheap Wood Construction.

Complete plans of steel frame work
furnished with the construction.

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(MANUFACTURED IN FRANCE)

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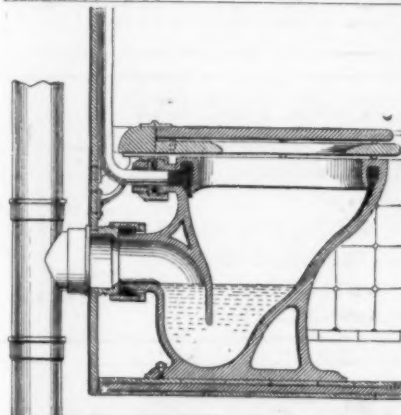
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"QUAKER CITY" HOPPER.

Hospitals, School Houses, Railroad Stations, and Public Institutions should be furnished with water-closets that have a large area of water, can be readily cleaned out in case the bowl becomes filled with foreign matter, and can be thoroughly flushed out. The "Quaker City" Hopper possesses these advantages. It is an all Earthenware Closet, with the Trap and Bowl in one piece, holding a considerable body of water, and with a seal of greater depth than is found in an ordinary closet. There is a full-sized waterway from the Bowl to the Soil-pipe, so that a stoppage in the Trap is impossible. The illustration shows the Closet connected with a Soil-pipe fitting in the wall, but connection can be made with soil-pipe in the floor when desired.

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Send for 1894 Catalogues on "Fireproofing" and "Fire-Brick."

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AND OWNERS.

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As a Lining in Walls and Floors for preventing the
ESCAPE OF WARMTH AND THE DEADENING OF SOUND.

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FIREPROOF—DURABLE—ECONOMICAL

Pays for itself in decreased cost of insurance—will not "sag" under the heaviest coats of mortar—ensures a perfect ceiling, free from cracks. Its fire-resisting qualities have been demonstrated in three public tests—detailed accounts of which will be mailed to any address upon request.

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		CONLAN & MAYBECK, 65 Wareham St. Boston, Mass.	SILVER LAKE CO. 78 Chauncy St. Boston, Mass.

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Total Annual Capacity, 100,000,000.

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ALL COLORS.

DEAN BROS.
STEAM PUMP WORKS,
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Boiler Feeders, Fire Pumps
Pumping
Machinery
for all
Purposes.
Send for
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BUFF AND RED PRESSED,
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JARDEN BRICK COMPANY,
BRICKS GROUND FOR ARCHES A SPECIALTY.
Send for our illustrated catalogue with price-list. Office, No. 9 N. 13th Street, PHILADELPHIA, PA.

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J. FRANCIS BOORAEM, Sec'y and Treas.

SUPERIOR ENAMELED BRICKS

Snow White, Cream, Buff, or Fancy Colored.

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The American Enameled Brick and Tile Company,

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SUPERIOR STANDARD ENGLISH SIZE,

Edges are square and true. Will make a perfect wall.
DECORATED BRICKS. BERNARD JACQUART, Supt.



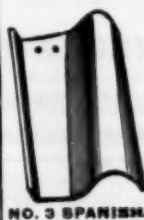
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BALTIMORE ROOFING TILE CO.

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MANUFACTURERS OF

Spanish, Roman, French, Shingle and all other
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CATALOGUE ON APPLICATION.



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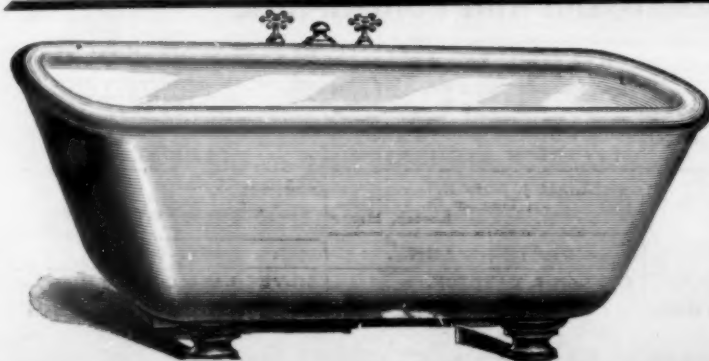
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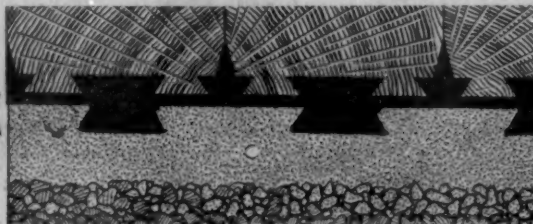
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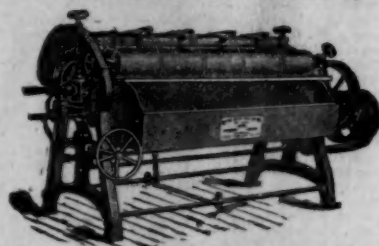
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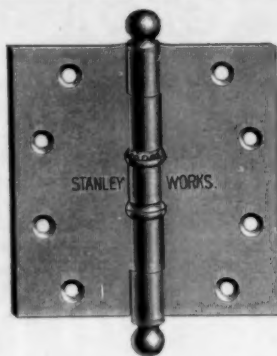
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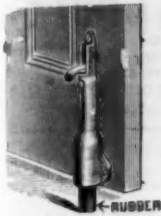
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" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 20 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 50 @ 6 10	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 00 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me. Monson.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
8 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	Salt-glazed cop. ing 8-16" 9 @ 35	5 76 @ 6 25
8 00 @	8 00 @	7 00 @ 7 50	8 00 @	8 60 @
White lead, Am.....	7 @ 74	54 @ 6	74 @ 72	@ 74
" sine.....	5 @ 54	54 @ 6	54 @ 52	@ 71
Red lead, Am.....	64 @ 7	54 @ 6	54 @ 52	@ 71
" Venetian.....	6 @ 104	7 @ 12	14 @ 24	dry Eng. @ 76
" Vermillion.....	65 @ 70	65 @ 70 dry	65 @ 68	Eng. @ 7
" Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome.....	12 @ 20	18 @ 25	15 @ 25	" 15 @ 21
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	8 @ 21
Green, Paris.....	25 @ 40	27 @ 314	24 @ 35	10 @ 12
Black, lamp.....	15 @ 25	15 @ 25	10 @ 30	8 @ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	61 @ 63	57 @ 60	@ 60
" boiled.....	58 @ 65	64 @ 66	60 @ 63	@ 63
Turpentine.....	36 @ 37	38 @ 43	40 @ 42	@ 44
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @ 4	2 @ 4	2 @ 4	2 @ 4
Whiting.....	75 @ 1 00	1 @ 14	1 @ 14	2 @ 24
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	14 @ 2	1 @ 2
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Sienna (burnt).....	14 @ 20	4 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10	2 @ 13
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10d. common.....	@ 2 60	@ 2 30	@ 1 35	@ 2 30
Shingle.....	@ 3 35	@ 2 70	@ 1 90	@ 2 60
Lath.....	@ 4 85	@ 3 40	@ 2 60	3 00 @ 4 75
(Finishing nails according to size.)	@	@	Add .50 to \$1.50	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	40 to .90	Add per cask 2 50 (all kinds.)
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Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 33	@	37 @ 1 00
Mineral, best.....	@ 8	@ 7	8 @ 10	@ 08
Lava.....	@ 50	@ 30	65 @ 80	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 54	14 @ 16	134 @ 16
Lead Pipe.....	@	@ 64	54 @ 7	@ 64
42 @ 6	@	42 @ 6		6 @ 6
Iron:				
1-Beams, up to and including 30 ft.....	3 3-10 @ 34	@ 2 50	Any length	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	3 3-10 @ 34	@ 2 50	1 80 @ 2 00	@ 2 8-10
Channel Beams.....		@ 2 50	80 @ 2 00	@ 2 8-10

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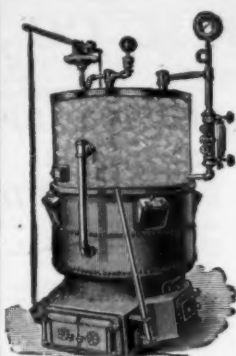
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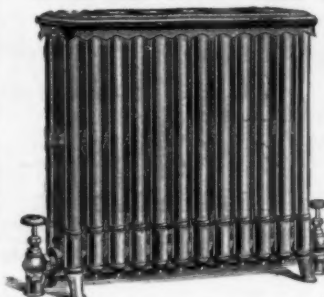
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	43 00 @ 49 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	27 00 @ 40 00	32 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	10 00 @ 19 00	27 50 @ 38 50
Spruce	@ 25 00	18 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 @ 14	12 00 @ 15 00	@ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	14 50 @ 22 50	14 00 @ 29 00
Cypress	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	@	23 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine			12 00 @ 16 50	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 16 00	12 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	20 00 @ 28 00	18 00 @ 30 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	@ 2 25	2 75 @ 3
Spruce	1 75 @ 1 85	2 25 @ 2 60	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved P. M.	5 00 @ 6 00	@	Not sold.	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 30 @ 2 75	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood P. 125.	1 40 @ 1 60	2 50 @ 3 50	6 00 @ 7 50	(30" \$35 @ 40
Cedar split P. M.	@	@	Not sold.	24" 8 @ 21
Cedar sawed "	@	2 00 @ 3 75	2 10 @ 2 50	30" 35 @ 14
Cypress. Split 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles P. ft.	4 @ 5	Piles 6c. P. ft.	13 @ 20 foot.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 20 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts)	@	25 @ 50	15 @ 40	20 @ 30
Chestnut posts "	@	25 @ 50	Not sold.	
Finishing Woods: P. M. (First)				
Ash [Qual. Kiln-dried.]	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 90 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	16 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift)	@ 180 00	42 00 @ 80 00		
Mahogany, Baywood [Mexican]	@ 350 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	45 00 @ 50 00	120 00 @ 350 00	140 00 @ 250 00	200 00 @ 400 00
Maple	@ 70 00	40 00 @ 50 00	12 00 @ 19 00	20 00 @ 80 00
Oak, red	@ 70 00	45 00 @ 55 00	14 00 @ 27 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	15 00 @ 27 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	30 00 @ 37 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	24 00 @ 26 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	45 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 45 00	60 00 @ 75 00
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Spruce floors clear, (kiln-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	40 00 @ 75 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	16 00 @ 32 00	35 00 @ 45 00
Yellow pine P. M.	@ 45 00	40 00 @ 42 00	18 00 @ 22 50	@ 45 00

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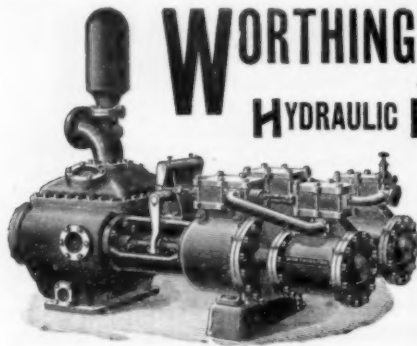
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Baltimore.....	37 00 @ 41 00			
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Milwaukee.....				
Moulded:				
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American Radiator Co., Chicago, Ill.....</p> <p>Refrigerators.
McCoy Refrigerator and Cold Storage Co., Kendallville, Ind.....</p> <p>Rolling-Shutter.
J. G. Wilson, N. Y.....</p> <p>Roofers.
John Frequhar's Sons, Boston.....
James A. Miller & Bro., Chicago, Ill.....</p> <p>Roofing Materials.
N. E. Felt Roofing Works, Boston.....(cow)</p> | <p>Roofing Materials.
Follansbee Bros. Co., Pittsburgh, Pa.....
Thorn Shingle and Ornament Co., Phila., Pa.</p> <p>Roofing Tiles.
Baltimore Roofing Tile Co., Baltimore, Md.....</p> <p>Sanitary Supplies.
Haines, Jones & Cadbury Co., Philadelphia, Pa.
Smith & Anthony Co., Boston.....
The Henry Huber Co., New York.....</p> <p>Sash-Chains.
Smith & Egge Mfg. Co., Bridgeport, Conn.....</p> <p>Sash-Cord.
Samson Cordage Works, Boston.....(cow)</p> <p>Sash Pulley.
F. W. Stevens & Co., Newton Centre, Mass.....</p> <p>School of Architecture.
C. Powell Karr, New York.....(cow)</p> <p>Seamless Drawn Copper Range Boilers.
Randolph & Clowes, Waterbury, Conn.....</p> <p>Separators (Curtis) for Steam and Grease.
D'Este & Seely Co., Boston.....</p> <p>Sheet-Metal Work.
J. S. Thorn, Philadelphia.....(cow)</p> <p>Shingle-Stains.
S. Cabot, Boston.....</p> <p>Shutters.
Clark, Bennett & Co., New York.....</p> <p>Sidewalk Lights.
P. H. Brooks & Co., Cleveland, Ohio.....(mon)</p> <p>Sinks.
Kilbourne & Jacobs Mfg. Co., Columbus, O.....</p> <p>Skylights, etc.
G. Bickelhaupt, New York.....
Valle & Young, Baltimore, Md.....</p> <p>Snow Guard.
Folsom Snow Guard Co., Boston..... (mon)</p> <p>Soap.
Pearl Soap Co., Great Britain.....</p> <p>Steam Pipe Covering.
Kensley & Madison Co., Ambler, Pa.....</p> <p>Steam Traps (Curtis).
D'Este & Seely Co., Boston.....</p> <p>Terra-Cotta.
Grueby Faience Co., Boston.....
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New York Architectural Terra-Cotta Co., N. Y.
Perth Amboy Terra-Cotta Co., Perth Amboy, N. J.....
The Northwestern Terra-Cotta Co., Chicago, Ill.</p> <p>Translucent Fabric.
Translucent Fabric Co., Boston.....</p> <p>Traps.
F. E. Cudell, Cleveland, O.....(cow)</p> <p>Tubs (Steel).
Steel Bath Mfg. Co., Detroit, Mich.....</p> <p>Valves and Packing.
Jenkins Bros., New York.....</p> <p>Vaults.
Murphy & Co., Newark, N. J.....</p> <p>Vault Lights.
Dauchy & Co., Chicago.....</p> <p>Ventilation.
Globe Ventilating Co., Troy, N. Y.....</p> <p>Wall Tie.
J. B. Prescott & Son, Webster, Mass.....(cow)</p> <p>Water-Closet.
Fred Adler & Co., New York.....(cow)</p> <p>Weather Vane.
C. H. Muckenhirn, Detroit, Mich.....</p> <p>Water Lifters.
Goulds Mfg. Co., Seneca Falls, N. Y.....</p> <p>Window Linc.
Samson Cordage Works, Boston.....(cow)</p> <p>Wire Lathing, etc.
Clinton Wire Cloth Co., Clinton, Mass.....
New Jersey Wire Cloth Co., Trenton, N. J.....</p> <p>Wood Filler.
Bridgeport Wood Finishing Co., New Milford, Conn.....</p> |
|---|--|--|--|

[For pagination, see Alphabetical Index on page 3 of Cover.]

[1] Johnson, S. C.....[Floor Pillar]



THE MAKING OF A GOOD SHINGLE STAIN

is not so simple a matter as some people imagine. The necessity of using the best pigments, of grinding them to an impalpable fineness, and of avoiding everything of the nature of adulteration, is far more imperative than is the case with paint, for without these precautions it is impossible to get the transparency and soft, velvety coloring effects which constitute the chief beauty of staining. In order to ensure durability, the exact proportions of a carefully compounded formula must be rigidly observed.

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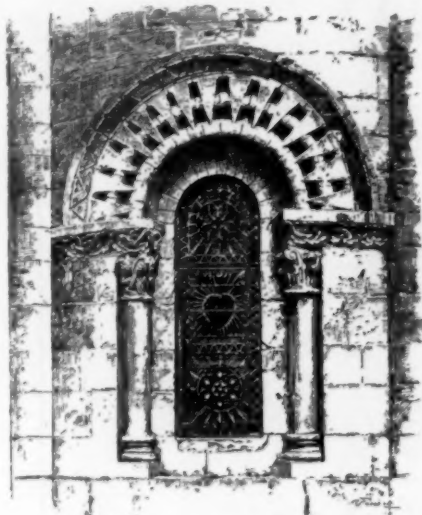
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all these necessities are recognized, and the pigments are suspended in the vehicle of Creosote, which is "the best wood preservative known."

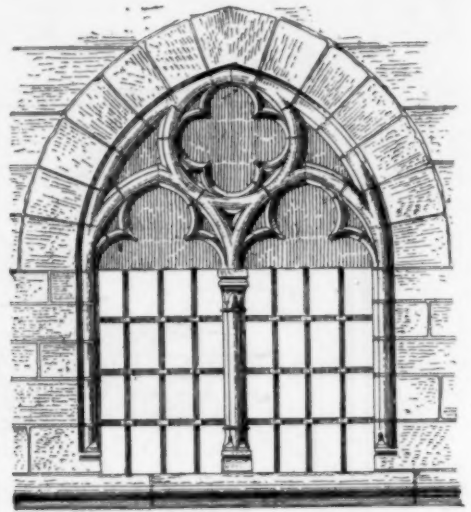
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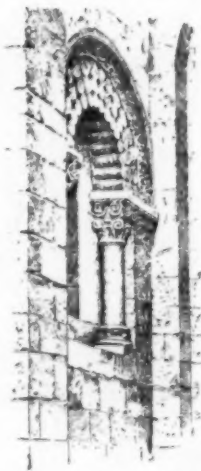
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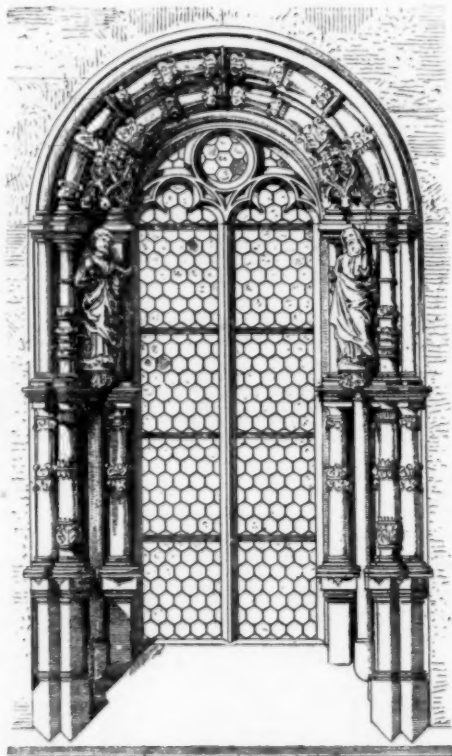
From Church of St. Pierre, Melle, France.



From the Boucherie, Ypres, Belgium.



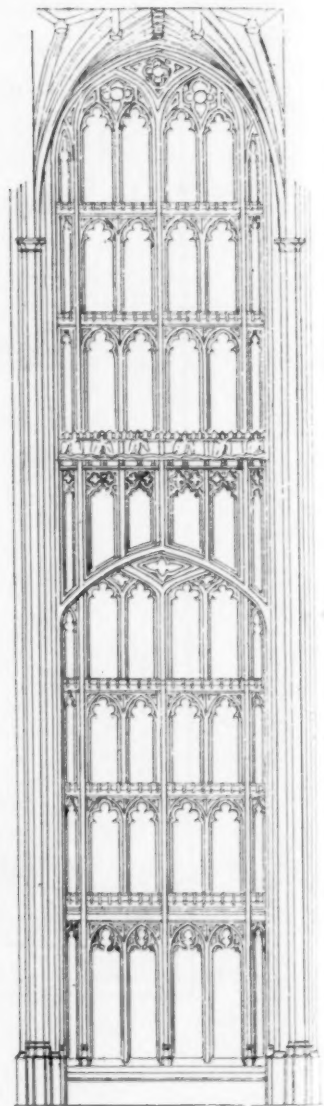
From Church of St. Pierre, Melle, France.



Cloister Window, Ratibon Cathedral, Germany.



From the Cathedral, Palermo, Italy.



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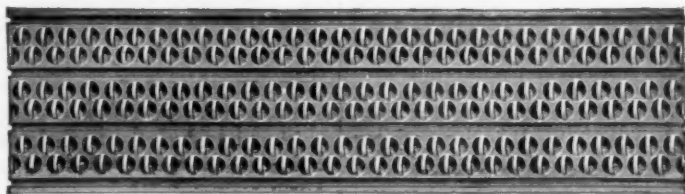


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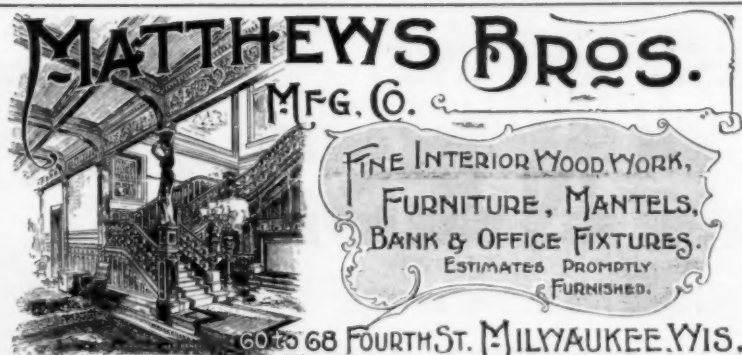
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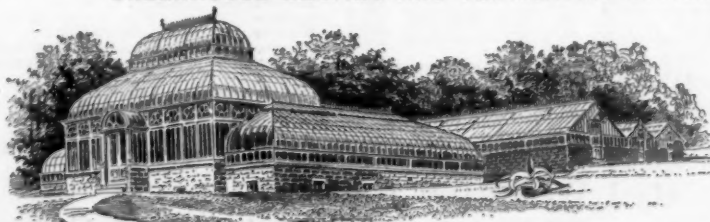


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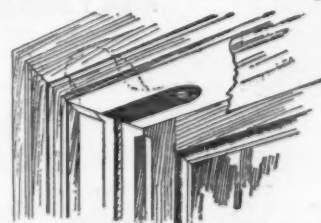
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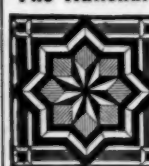
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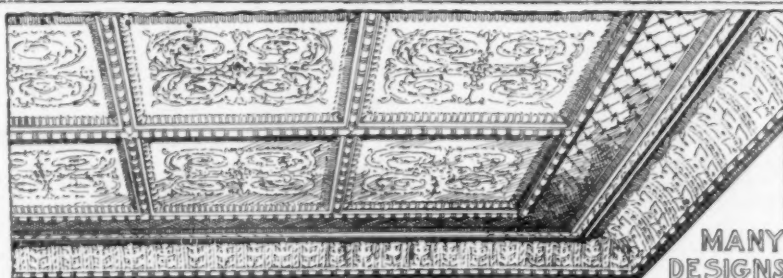
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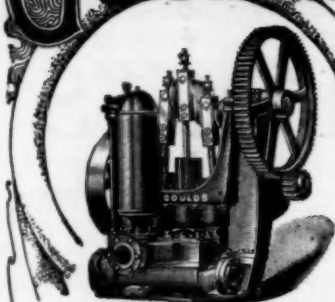
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541,847. WINDOW-SASH FASTENER.—George W. Goss, Roxbury, Vt.
541,848. APPARATUS FOR LAYING CONCRETE ON INCLINED SURFACES.—Lewis Grant and Frank A. Mooney, Philadelphia, Pa.
541,867. OPEN FIREPLACE WATER-HEATING APPARATUS.—Samuel H. Martin and William H. Jones, Lincoln, Ill.
541,912. KING, ROD AND BAR FOR REPAIRING LEAKS IN WATER-CLOSET BOWLS.—William H. Whitmyre, Schenectady, N. Y.
541,930. SASH-FASTENER.—James M. Harper, Peoria, Ill.
541,947. RIM-LOCK.—Henry J. Pleau, Nashua, N. H.
541,971. SLIDING-DOOR AND HANGER THEREFOR.—William W. Holmes, Chicago, Ill.
541,978. STONE-POLISHING MACHINE.—Allen D. Moore, Montpelier, Vt.
541,987. CEMENT CISTERN.—Thomas F. Whiteside, Peru, Ind.
541,993. OPERATING-VALVE FOR HYDRAULIC ELEVATORS.—James H. Curran, Cincinnati, O.
542,007. WEATHER-STRIP FOR DOORS.—Holecombe Rudebeck, Newark, N. J.
542,023. ELEVATOR-DOOR.—George W. Morgan, St. Thomas, Can.

BUILDING PATENTS.

542,053. WINDOW-FASTENER.—William Hickey, Brookline, Mass.
542,059. SHUTTER-WORKER.—Thomas Koehka, Jersey City, N. J.
542,061. FLUSHING-TANK OR RESERVOIR FOR WATER-CLOSETS.—Henry J. Luff, Cleveland, O.
542,086. ROOFING-PAINT.—William T. Weathers, Mount Eagle, Pa.
542,098. LATHING.—Marshall C. Nichols, Viroqua, Wis.
542,025. SASH-BALANCE.—Robert McMillen, Pittsburgh, Pa.
542,048. KNOB ATTACHMENT.—James A. Giese, Irving Park, Ill.
542,050. WINDOW-SASH CATCH.—Albert E. Graham, Windsor, Conn.
542,051. SHUTTER-FASTENER.—Adam Heller, Baltimore, Md.

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.

Allegheny, Pa.—A two-story frame dwell., will be built on Wabash Ave.; arch., Chauncey Hodgdon, Pittsburgh.
Allentown, Pa.—A two-story brick and stone Bethany Evangelical Church will be built, 65 x 123', steel trusses; cost about \$25,000; arch., Jacoby & Welshampel.
Anaconda, Mont.—Charles Lane, of Butte, has made plans for a \$30,000 bank and office building for Hodge, Daly & Co.
Arlington, Mass.—The new Winter St. grammar school-house will be two stories high, of brick and stone, slate roof, with eight class-rooms. The architects are Gay & Proctor, of Boston.
Atlantic City, N. J.—Harding & Gooch, of New York City, have made preliminary drawings for a proposed hotel to be built for a syndicate formed here, headed by the Rothschilds, the well-known financiers. Banker Mr. Wm. C. Huey, of Philadelphia, is also interested. The site of the hotel is that on which the excursion house just below Chelsea now stands and it can be acquired from the Penn. R. R. Co. for a little less than \$200,000. It has a frontage to the ocean of 1,400'. The building will be constructed of terra-cotta and iron, entirely fire-proof, ten stories high, with 1,000 rooms, and accommodate 1,500 guests.
It is rumored that the Penn. Railroad Co. is back of a proposition to erect an immense brick hotel near the site of the proposed new station. The estimated cost is \$2,000,000.
Baltimore, Md.—A new station-house will be built for the Southern District by the Board of Police Commissioners.
Bellevue, Pa.—A two-story eight-room frame dwell. will be built; own., Wm. Caughey; arch., Chauncey Hodgdon, Pittsburgh.
Blue Wing, N. C.—The New Hope Cotton Mill Co. has been organized and will build a brick mill.
Boston, Mass.—The Trustees of the Franklin Fund

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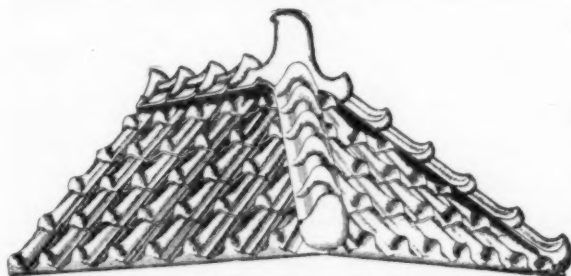
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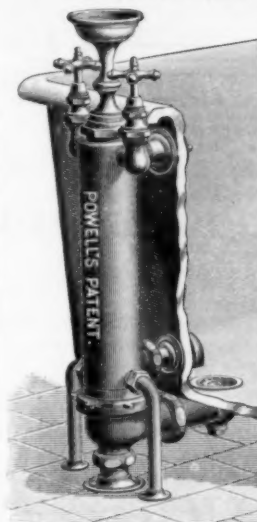
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

have decided to buy land on Parker Hill, Roxbury, for the Franklin Trades School, plans for which have been made.

L. E. Rounds will build a number of \$5,000 houses on land on Webster St., Bigelow Hill, Brighton.

A syndicate is being formed to put up a large eight-sty fireproof building at 413 to 421 Boylston St., intended for the exclusive use of the medical profession and to be called the Warren Chambers. It will have stores on the ground-floor and suites of rooms for doctors and dentists above. Ball & Dabney have made the designs.

Brooklyn, N. Y. — The Long Island Medical College will build a dispensary at Amity and Henry Sts. from the gift of Mrs. Caroline Polhemus.

A syndicate, headed by A. A. Low, have bought the southwest corner of Court and Joralemon Sts. The site is supposed to be purchased for a new office-building.

Buffalo, N. Y. — It is said that the Trustees of the Buffalo General Hospital have authorized the Executive Committee to contract for an expenditure not exceeding \$180,000, on proposed addition, towards which \$65,000 has already been subscribed. Edwin T. Evans is a member of the committee.

The question of building an extensive addition to the City hall is being considered by the Trustees, to whom Mayor Jewett has submitted some plans. The estimated cost is \$300,000.

Burlington, Ia. — A 75-room hotel, to cost \$80,000, is contemplated. Messrs. Simpson & Hayden, of the Citizens' Association, can give information.

Chester, Pa. — Six modern dwells. will be built on Edgemont Ave. for Robert Howarth.

Architect McMichael has prepared plans for the proposed annex to the Lincoln school-house. Estimated cost \$4,000.

Chelsea, Mass. — It is about settled that an eight-room brick school-house will be built on Cottage St., at a cost of about \$35,000.

Chicopee, Mass. — A large four-sty brick addition will be built to the Lamb Mfg. Co.'s plant.

Cincinnati, O. — The Main St. electric line will

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

build a brick power-house and carshed at Mt. Auburn.

Clifton Heights, Pa. — Foster Bros. will build ten large dwells. on the Levis tract. Estimated cost \$3,000 each.

Cordele, Ga. — The Presbyterians will build a church to cost about \$10,000, from plans by Goodrich & Goodrich, architects, Baltimore, Md.

Danbury, Conn. — A new high school, to cost about \$40,000, is under consideration.

Dubuque, Ia. — The A. Y. McDonald & Morrison Mfg. Co. expect to build a one-sty, 100' x 260', foundry, and a machine-shop and warehouse of the same size, the latter to be two stories high.

Erie, Pa. — A four-sty Pompeian brick and terracotta business building, 40' x 150', composition roof, will be built at a cost of about \$32,000; arch., C. F. Dean, 832 State St.

Hartford, Conn. — The Senate has passed a bill and appropriated \$500,000 for creating a State reformatory.

Hull's Cove, Me. — Asa Hodgkins & Son, of Bar Harbor, are the contractors for the summer-house to be built here by Mrs. Bowen, of Chicago. It will contain 78 rooms.

Kennett Square, Pa. — A two-sty stone and Pompeian brick Bayard Taylor Library will be built in memory of the gifted writer; arch., Chas. Balderston, 144 South 4th St.

Knoxville, Tenn. — It is said that plans are being made for a five-sty annex to the Vendome Hotel.

Lake Como, N. J. — A shingle and frame summer dwell. will be built for Hon. James Monaghan; arch., T. Roney Williamson, 136 South 4th St., Philadelphia, Pa.

Lancaster, Pa. — The corner-stone for the new Hebrew Synagogue for the congregation Shoaral Shomayim has been laid; cost about \$25,000.

Lansdowne, Pa. — J. Willard Hooper has begun work on six brick dwells. on Owen Ave. Ingram Bros. have the contract for a large buff brick dwell. for Homer C. Stewart.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Lincolnton, Me. — Morris B. Hall, of Everett, Mass., will build a number of shore cottages here.

Lynchburg, Va. — The Southern Railway Co. is to build a new freight depot, to be of brick, three stories high, 60' x 334'.

Marlboro, Mass. — It is proposed to spend \$15,500 for a new engine-house in the west part of the city.

Montpelier, Vt. — Hon. Homer W. Heaton has given the money for a cottage hospital, to cost between \$20,000 to \$25,000. It will be built on the plateau between East Liberty and Main Sts., and will be about 75' x 162'. Rand & Taylor, of Boston, Mass., are the architects, and Thomas W. Rogers, of Brandon, Vt., will be the contractor.

New York, N. Y. — McKim, Mead & White have made an examination of the custom-house with a view to preparing plans for its reconstruction and improvement.

Jefferson M. Levy will have plans made for a fifteen-sty fireproof office and arcade building on New St., to cost \$1,000,000.

Norfolk, Va. — The Ocean View Railroad Co. will build a large hotel on Sewell's Point.

Norristown, Pa. — Company F has appointed a committee to consider the question of building an armory to cost about \$5,000.

Oxford, N. C. — The Methodists contemplate building a \$10,000 edifice.

Passaic, N. J. — A dwell. will be built for H. J. Guthrie, 26 Broadway, New York City.

Pittsburgh, Pa. — A frame dwell. will be built on California Ave.; arch., J. B. Jacobs, 96 Fourth Ave.

Thos. Cumming has secured the contract for W.

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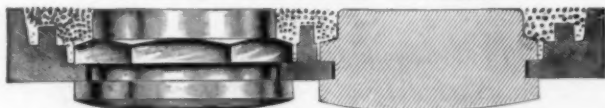
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

S. Sims's stone and brick dwell. to be built on Negley Ave.; cost about \$7,000.

A brick dwell. will be built on Locust St.; arch., J. B. Jacobs, 96 Fourth Ave.

A dwell. will be built for J. M. Aiken; arch., J. B. Jacobs, 96 Fourth Ave.

A stone dwell. will be built in the East End; arch., W. H. Sims, Penn Building.

A dwell. will be built for John Ritzman, Esq.; arch., J. T. Steen.

A stone and brick dwell. will be built on California Ave. for Wm. Dice; arch., T. E. Cornelius, 412 Grant St.

A brick dwell. will be built on Craig St. for Julius Biler; arch., Bartberger & East, Westinghouse Building.

Architect Elmer Miller, Penn Building; own., J. Stevenson.

Pottstown, Pa. — A four-sty brick hosiery factory, 40' x 100', will be built for E. G. Krause and P. C. Fritz.

Reading, Pa. — Geo. H. Meinholz has been awarded the contract to build 12 brick dwell. with brown-stone trimmings for the Central Building Association at 16th St. and Perkiomen Ave., Hummelstown.

The West Reading Building and Loan Association will build 7 dwell. on Walnut St.

The Provident B. & S. Association will build 11 dwell. on Elm St. Sec'y, Fred Stephan.

San Francisco, Cal. — A committee of the Board of Supervisors has under consideration the matter of a new hospital for contagious diseases, which will probably cost \$50,000.

South Bend, Ind. — A. W. Rush & Co., of Grand Rapids, Mich., have made plans for a new courthouse, to cost about \$300,000.

Staunton, Va. — St. Francis's Catholic Church is to build a brick and stone edifice to cost \$12,000.

St. Louis, Mo. — Shepley, Rutan & Coolidge will make drawings for a building on Washington Ave., to cost \$125,000, for the Lindell Real Estate Co. It is proposed to build a \$75,000 armory for Battery A, N. G. M.

It is said that J. L. Wees has made plans for an arcade building, to cost about \$250,000, to be put up for a syndicate on the block bounded by Broadway, Sixth, La Salle and Hickory Sts.

Toledo, O. — A six-sty building is to be put up by W. H. Carrier. Plans are being made.

Unionville, Conn. — R. B. Pierce, of East Hartford, is the architect of a three-sty, 38' x 86', building for a Masonic Hall, to cost \$10,000.

Washington, D. C. — George Cooper is making plans for 3 three-sty brick and stone tile roof dwell., to cost about \$15,000, to be built on the cor. of 18th and S Sts., N. W.

West Chester, Pa. — The public High School will be enlarged at a cost of over \$4,000.

West Newton, Mass. — M. C. Hayes, of Malden, will build two houses on Sterling and Fairfax Sts.

Weymouth, Mass. — Mansur Sterling, of Malden, will build four houses.

Winona, Minn. — A \$50,000 brick block will be built by the Masonic fraternity.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y. — Tompkins Ave., n e cor. Pulaski St., store and dwell., two-sty extension, 17' x 21' 6"; three-sty extension, 25' x 50'; and one-sty extension, 33' x 25', to be added; exterior and interior alterations to be made; \$3,000; own., arch. and bld., H. Meyer, 270 Arlington Ave.

East Nineteenth St., e s, 200' n Ave. B, two-sty and attic frame dwell., 40' x 36', two-sty frame extension, 17' 6" x 19', to be added; \$4,000; own., G. A.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Jahn, on premises; arch., C. F. Esserach, 59 Court St.; bld., J. C. Lawkins.

Water St., s s, 175' e Bridge St., two-sty brick paint factory, 52' 6" x 92' 6"; one-sty to be added and internal alterations made; \$4,000; own., Ben Moor & Co., 262 Water St.; arch., James Kent, 416 Second St.; bld., John Allen, 91 Front St.

Church Ave., e s, 100' e Bedford Ave., two-sty and attic frame dwell., 45' x 40'; internal alterations to be made; \$3,000; own., T. B. Ackerson, 242 Schenck St.; arch., J. J. Pettit, 186 Remsen St.

St. Mark's Pl., Prospect, Buffalo and Rochester Aves., four-sty and basement brick hospital, 156' x 228' 7"; five-sty brick extension, 54' x 52' 10"; to be added each side; \$50,000; own., St. Mary's Hospital, premises; arch., Wm. Schickel, 111 Fifth Ave., New York City.

Gates Ave., No. 241, two-sty brick church, 78' x 69' x 116'; one-sty brick extension, 29' 8" x 24', to be added, roof to be repaired and other alterations made; \$4,000; own., Church of Reformation; arch., Delbi & Chamberlain, 874 Broadway, New York City; bld., J. Dall, 13 East 17th St., New York City.

Chicago, Ill. — Thos. Richey, three-sty brick rear addition to 435-437 La Salle Ave.; \$3,000.

St. Louis, Mo. — Two additional stories to building, e s Main St., bet. Biddle and Fallen Sts.; \$9,000; own. O. B. Allen Estate; bld., Chas. Lawrey.

APARTMENT-HOUSES.

Brooklyn, N. Y. — Willoughby Ave., n s, 175' e Hamburg Ave., three-sty frame flats, 25' x 58', tin roof; \$4,500; own., John Braumalter, 157 Suydam St.; arch., W. B. Wills, 504 Hart St.

Willoughby Ave., n s, 150' e Hamburg Ave., three-sty frame flats, 25' x 58', tin roof; \$4,000; own., John Braumalter, 157 Suydam St.; arch., W. B. Wills, 504 Hart St.

Manter St., n s, 50' w Guyman Ave., four-sty brick flats, 25' x 65', tin roof; \$6,000; own., Daniel Cantry, 714 Grand St.; arch., F. J. Berlenbach, 260 Graham St.

Chicago, Ill. — Benson & Carlson, two-sty frame flats, 4111 Southport Ave.; \$4,000.

Jno. Lee, two-sty brick flats, 3328 Parnell Ave.; \$3,000.

Robt. Mitchell, 4 three-sty brick flats, 4440-4448 Calumet Ave.; \$4,000.

J. H. Stephens, two-sty brick flats, 6442 Laffin St.; \$4,000.

Henry Ramin, two-sty brick flats, 1155 Central Park Ave.; \$3,000.

Jno. Sullivan, two-sty brick flats, 2068 Grenshaw St.; \$3,000.

Henry Cotholey, two-sty brick flats, 1556 Howard St.; \$3,500.

Albert Trebilcock, three-sty brick flats, 615 Englewood Ave.; \$18,000.

Mathew McNamara, two-sty brick flats, 96-100 Seventy-eighth St.; \$4,000.

Lewis & Dumond, three-sty brick apartment-building, 120 Warren Ave.; \$13,000.

J. K. Murphy, four-sty brick apartment-house, 194-196 Oakwoods Boulevard; \$20,000.

A. B. Blythe, two-sty brick flats, 3347 Lowe Ave.; \$3,500.

J. F. Hallisey, 3 two-sty brick flats, 1812-16 Washington St.; \$15,000.

Andrew Chaisler, 2 four-sty brick flats, 54 56 Grant Pl.; \$15,000.

A. Schroeder, four-sty brick flats, 339 Sedgewick St.; \$5,000.

Miller & Chase, 2 three-sty brick flats, 6326-28 Greenwood Ave.; \$12,000.

C. J. Lewis, 3 two-sty brick flats, 1149-51 Washington Boulevard; \$16,000.

Gustav Daunhauer, two-sty brick flats, 289 Hirsch St.; \$3,800.

C. J. Carlson, three-sty brick flats, 738 Sixty-first St.; \$4,000.

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(Apartment-Houses Continued.)

Jno. O'Malley, four-sty brick apartment-building, 3749-59 Indiana Ave.; \$75,000.

Jno. Hubalak, 2 three-sty brick flats, 1602 Twelfth St.; \$8,000.

W. H. Chamberlain, three-sty brick apartment-building, 6031-36 Wharton Ave.; \$20,000.

A. E. Maas, two-sty brick flats, 571 Cleveland Ave.; \$4,500.

V. Wroebel, three-sty brick flats, 627 North Rockwell St.; \$9,000.

Julius Schann, three-sty brick flats, 11 Bingham St.; \$6,000.

Carl Osten, two-sty brick flats, 1253 Wolfrane St.; \$3,000.

Paul Kolloch, two-sty brick flats, 979 West Division St.; \$4,000.

J. Haddock, 15 two-sty frame flats, 510-538 Cornelia St.; \$60,000.

Ignatz Warmek, three-sty brick flats, 477 Lincoln St.; \$5,000.

R. Reynertson, three-sty brick flats, 865 Twentieth St.; \$5,000.

Geo. Niebert, two-sty brick flats, 559 Boulevard Pl.; \$5,000.

Ida A. Combs, 2 two-sty brick flats, 6345-47, Marshfield Ave.; \$3,600.

C. Goggin, two-sty brick flats, 4913 Armour Ave.; \$3,000.

O. Anderson, two-sty brick flats, 5149 May St.; \$3,000.

Erie, Pa. — Three-sty brick apart., 44' x 84', galvanized-iron cornice; cost about \$8,000; arch., J. W. Yard, Downing Building.

New York, N. Y. — Lenox Ave., s w cor. 114th St., five-sty brick flats, 25' x 71' 58" high, flat tin roof; \$25,000; own., Fred'k Aldhouse, 217 West 125th St.; arch., John C. Burns, 101 West 42d St.

Fifth Ave., s e cor. 112th St., 4 five-sty brick flats, 86' 96' 78' x 25' 59' high, flat tin roofs; \$90,000; own., William Neckerman, 1325 Fifth Ave.; arch., Chas. Stegmayer, 306 East 83d St.

Eighty-ninth St., s s, 125' w Columbus Ave., 4 five-sty brick flats, 25' x 89' 57" high, flat tin roofs; \$30,000; own., David Christie, 767 West End Ave.; arch., M. V. B. Ferdon, 1760 Broadway.

One Hundred and Eighth St., e s, 150' East Amsterdam Ave., five-sty brick flats, 25' x 86' 57" high, flat tin roof; \$54,000; own., David Christie, 767 West End Ave.; arch., M. V. B. Ferdon, 1760 Broadway.

One Hundred and Seventeenth St., s w cor. 8th Ave., five-sty brick flats, 25' x 96' 58" high, flat tin roof; \$30,000; own., Sarah J. Steele, 112 East 104th St.; arch., C. Steinmetz, 594 West 145th St.

One Hundred and Forty-sixth St., s s, 400' East

(Apartment-Houses Continued.)

Willis Ave., 2 five-sty brick flats, 25' x 90', 60' high, flat tin roof; \$36,000; own. Burmaster & Pfeiffer, 1083 Jennings St.; arch., Adolph Pfeiffer, 3110 Third Ave.

Amsterdam Ave., w s, 24' 11" South 131st St., five-sty brick flats, 25' x 82', 58' high, flat tin roof; \$16,000; own. John Murray, 1426 Amsterdam Ave.; arch., J. H. Valentine, 217 West 125th St.

West End Ave., e s, 25' s 98th St., 6 five-sty brick flats, 20' x 33' x 86' x 90', 60' high, flat tin roof; \$135,000; own. D. & A. Lakarison, 1027 Tiffany St.; arch., Neville & Bagge, 217 West 125th St.

East Tenth St., No. 223, five-sty brick flats, 25' x 82', 58' high, flat tin roof; \$20,000; own. Garson Hyman, 223 East 10th St.; arch., Schneider & Herter, 48 Bible House.

St. Louis, Mo. — Six adj. flats, s e cor. Hickory and Theresa Sts.; \$9,000; own. and bld., F. H. Gray & Bro.
Four adj. flats, e s Theresa St. bet. Rutger and Hickory Sts.; \$7,000; own. and bld., F. H. Gray & Co.

Flats, n s Page St., bet. Newstead and Taylor Sts.; \$5,000; own. Mrs. J. A. Hudson; bld., M. Kirkwood.
Two adj. flats, n s Henrietta St., bet. Ohio and California Sts.; \$3,800; own. and bld., Wm. P. Sarkey.

CHURCHES.

Brooklyn, N. Y. — Harman St., n s, 90' w St. Nicholas Ave., one-sty frame church, 60' x 80', shingle roof; \$8,500; own., A. J. Pouch, Standard Building, New York City; arch., M. Thomas, 16 Court St.

Buffalo Ave., n w cor. Prospect Pl., four-sty brick chapel, 162' 4 1/2' x 46', tin and slate roof; \$60,000; own., St. Mary's Hospital; arch., W. Schickel & Co., 111 Fifth Ave., New York City.

Concord St., n s, 122' 10" e Gold St., three-sty brick church, club and Sunday school, 62' x 136', tin and galvanized-iron roof; \$40,000; own., Trustees First Presbyterian Church; arch., Parfitt Bros., 26 Court St.

Chicago, Ill. — West Pullman Congregational Church, one and two-sty frame church and gymnasium, 1230-1232 Wallace St.; \$4,000.

St. Louis, Mo. — Cumberland Presb. Chapel, w s Kingshighway, bet. Cabanne and Fairlmo Sts.; \$9,000; own., Taylor Bernard; sublet.
First Church of Christ, s s Pine St., bet. 27th and 28th Sts.; \$15,000; bld., Weber & Son.

EDUCATIONAL.

Chicago, Ill. — Chicago Training School, for City, Home and Foreign Missions, five-sty brick training school, 4947-59 Indiana Ave.; \$30,000.

FACTORIES.

Boston, Mass. — Tebbetts Town Way, Ward 4, six-sty brick building for manufacturing, 40' x 40', flat roof; own., Houghton & Dutton; bld., L. L. Libby.

Chicago, Ill. — Morgan & Wright, three-sty brick factory, 15-17 North May St.; \$15,000.
Swift & Co., two-sty brick glue-factory, Justine and 42d Sts.; \$14,000.

New York, N. Y. — Forty-ninth St., n s, 115' e 3d Ave., six-sty brick factory, 40' x 136', 74' high, flat star roofing; \$25,000; own., Geo. A. Haggerty, 44th St., and 5th Ave.; arch., Geo. Keister, 140 West 34th St.

Third Ave., e s, 50' North 49th St., six-sty brick factory, 42' x 80', 74' high, flat star roofing; \$22,000; own., Geo. A. Haggerty, 44th St. and 5th Ave.; arch., Geo. Keister, 140 West 34th St.

Somerville, Mass. — Somerville Ave., below the railroad crossing, two-sty cooper-shed, 60' x 130'; own., S. Armstrong; bld., J. P. Haddie.

HOTELS.

Highlands, Campbell County, Ky. — Brick hotel, about 100 rooms; \$150,000; own., S. Bigstaff.

HOUSES.

Baltimore, Md. — Six two-sty brick dwells., n s Fulton Ave., w Evergreen Ave.; 12 two-sty brick dwells., w s Evergreen Ave., n Fulton Ave., and 7 two-sty brick dwells., s s Beech Ave., w Evergreen Ave.; own., Jos. H. Pentz, 630 West Saratoga St.

Two-and-one-half-sty frame dwell., 29' x 32', West Arlington St.; own., J. H. H. Maenner, 404 South Pava St.

Five three-sty brick dwells., s s Preston St., beg. s w cor. Guilford Ave.; own., J. K. Hubbard, 1519 North Gilmer St.

Ten two-sty brick dwells., n s Fayette St., bet. Milton Ave. and Edgar Pl.; own., Jno. L. Muller.
Eleven two-sty brick dwells., s s Fayette St.; 6 two-sty brick dwells., w s Monroe St., and 5 two-sty brick dwells., n s Montrose St.; own., Jos. T. Bell, 4 South Calhoun St.

Boston, Mass. — Fletcher St., near South St., Ward 23, frame dwell., 30' x 45'; own., Augusta Deane; bld., J. Patton.

Montclair Ave., near Centre St., Ward 23, frame dwell., 28' 6" x 38'; own., W. A. Gunn; bld., Alexander Rogers.

Clement St., near Nixon St., Ward 20, frame dwell., 27' x 40'; own., J. H. Townsend; bld., Chute & Bagloe.

Faulkner St., Nos. 34-36, Ward 24, 2 three-sty frame dwells., 22' x 50' and 24' x 49' 6", flat roofs; own. and bld., Edward Tracey.

Byron St., No. 85, Ward 1, frame dwell., 23' x 45'; own., Eliza Beaumont; bld., D. McDunnis.

Fenno St., near Rockland St., Ward 21, three-sty frame dwell., 39' x 51', pitch roof; own. and bld., Alden Gelder.

Forbes St., near Centre St., three-sty frame dwell., 25' x 52', pitch roof; own., John Caskie; bld., K. Douglas.

Conant St., cor. Whiting St., Ward 19, three-sty frame dwell., 22' x 43', flat roof; own., M. W. Costello; bld., D. H. Sullivan.

Amherst St., near Dudley Ave., Ward 22, two-and-one-half-sty frame dwell., 28' x 39', pitch roof; own., J. E. McElaney; bld., F. Sittig.

Boylston Terrace, near Centre St., Ward 23, frame dwell., 34' x 55'; own., J. H. Sperry.

Boylston St., near South St., Ward 23, three-sty frame dwell., 25' x 52', pitch roof; own., J. B. Conwell; bld., A. L. McPherson.

Woodlawn St., near Hyde Park Ave., Ward 23, two-and-one-half-sty frame dwell., 26' x 58', pitch roof; own., Mary E. Sanders; bld., P. R. Hiehorn.

Wenham St., near Oak Hill St., Ward 23, frame dwell., 27' x 53'; own., J. B. McManus; bld., J. F. Sullivan.

Metropolitan Ave., near Dudley St., Ward 23, frame dwell., 24' x 34'; own. and bld., M. A. Van-shagen.

Seneca St., No. 27, Ward 16, three-sty frame dwell., 20' x 37', flat roof; own., Isaac Goldstein.



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(Houses Continued.)

Bay State Road, Ward 23, four-sty brick dwell., 25' x 60' 1" flat roof; own., G. F. D. Faine.

Brooklyn, N. Y. — Eighty-fifth St., s s, 240' w 23d Ave., two-sty and attic frame dwell., 23' x 42' 6", shingle roof; \$3,000; own., P. Flynn, 86th St.; arch., J. J. Pettit, 186 Remsen St.

Linwood St., w s, 281' 5 1/2' s Fulton St., three-sty frame dwell., 26' x 62', gravel roof; \$5,000; own., H. E. Roberts, 264 Linwood St.; arch. and bld., W. H. Whitlock, 264 Linwood St.

Fiftieth St., n s, 100' w 12th Ave., two-sty frame dwell., 22' x 42', shingle roof; \$3,800; own. and arch., A. E. Tompkins, West Brooklyn; bld., W. E. Kay, Blythebourne.

Forty-eighth St., n s, 220' e 4th Ave., two-sty brick dwell., 20' x 52', tin roof; \$4,000; own., Craig Bros., 313 Forty-eighth St.; arch., H. L. Spicer, 1269 Third Ave.

De Kulf Ave., s s, 100' w Knickerbocker Ave., 3 three-sty brick dwells., 25' x 63', tin roofs; \$18,000; own., A. Arnann & Son, 266 Jefferson St.; arch., D. Acker & Son, 752 Broadway.

Eleventh St., s s, 125' w 8th Ave., 3 four-sty brick dwells., 25' x 62', tin roofs; \$21,000; own., J. Jack, 454 Ninth St.; arch., Robert Dixon, 219 Montague St.

East Eighteenth St., e s, 81' s Ave. C, two-sty and attic frame dwell., 27' 6" x 42' 6", shingle roof; \$3,000; own., C. M. Bellows, Hancock St. and Nostrand Ave.; arch., Cooperative Association of Architects, 108 Fulton St.; bld., Andrew Dalton, 800 Butler St.

Aberdeen St., s s, 270' e Bushwick Ave., 7 two-sty frame dwells., 18' x 51' 6", gravel roofs; \$15,400; own., W. E. King, 18 Dodsworth St.; arch. and bld., E. & C. M. Rowley, Real Estate Exchange.

Avenue B., n s, 46' e West 22d St., 2 two-sty frame dwells., 19' x 40', tin roofs; \$5,000; own. and bld., John Parkin, Avenue B and 16th St.; arch., Albert Parkin.

Fifty-first St., s s, 260' e 5th Ave., 4 two-sty brick dwells., 20' x 40', tin roofs; \$6,000 each; own., arch. and bld., C. F. Celio, 319 Nineteenth St.

Sixty-sixth St., s w cor. Fort Hamilton Ave., two-sty frame dwell., 22' x 50', tin roof; \$3,500; own., J. E. Lauser, 1039 Third Ave.; arch., A. Young, 888 Fifth Ave.

Gates Ave., s s, 50' w Knickerbocker Ave., three-sty frame dwell., 25' x 57', tin roof; \$4,000; own., H. Grasman, 407 Jefferson Ave.; arch., H. Voll.

BUILDING INTELLIGENCE.

(Houses Continued.)

weiler, 483 Hart St.; bld., John Rode, 481 McDonough St.

Gates Ave., s s, 75' w Knickerbocker Ave., 2 three-sty frame dwells., 25' x 57', tin roofs; \$8,000; own., H. Grasman, 407 Jefferson Ave.; arch., H. Vollweiler, 483 Hart St.; bld., John Rode, 481 McDonough St.

Clarkson Ave., n s, 270' e Irving Pl., two-sty and attic frame dwell., 24' x 43' 8", shingle roof; \$3,800; own., John Berry, 115 Bergen St.; arch., J. G. Richardson, 244 East 9th St.; bld., S. T. Sherwood, 277 Forty-seventh St.

East Fourth St., s w cor. Avenue I, two-sty and attic frame dwell., 30' 2" x 46', shingle roof; \$5,300; own., Wm. Reid, Ave. I and East 4th St.; arch., J. G. Richardson, 244 East 9th St.; bld., Wm. J. Clark, 82d St. and 4th Ave.

East Seventh St., e s, 120' n Ave. E, two-sty and attic frame dwell., 22' 6" x 30' 2", shingle roof; \$4,200; own., John Schoepfner, Jr., 10 Third Ave.; arch., A. Peters, Bloomfield, N. J.; bld., Collins & Peters, Bloomfield, N. J.

Linden Boulevard, n s, 162' 1" e Bedford Ave., two-sty and attic frame dwell., 42' x 52', shingle roof; \$10,000; own., E. K. Austin, 82 Front St., N. Y.; arch., Fowler & Hough, 280 Broadway, N. Y.

Bergen St., n s, 250' e Brooklyn Ave., 8 three-sty and basement frame dwells., 18' 9" x 42", tin roofs; \$48,000; own., arch. and bld., John J. Magilligan, 56 Berkeley Pl.

Cambridge, Mass. — Marion St., cor. Cambridge St., Ward 2, block of two frame houses, 48' x 30'; own., Manuel D. Ries; bld., James E. Dennis n.

Rice St., No. 47, Ward 5, frame dwell., 45' x 45'; own. and bld., E. K. Hall.

Rice St., No. 57, frame dwell., 27' x 47'; own. and bld., E. K. Hall.

Francis Ave., No. 12, Ward 1, frame dwell.; own., Samuel E. Turner; arch., William Rotch Ware, 211 Tremont St., Boston; bld., William Keller.

Winslow St., No. 22, Ward 5, frame dwell., 20' x 37'; own., G. W. Daniels; bld., J. E. Thomas.

Boston St., No. 27, Ward 5, frame dwell., 24' 8" x 17' 8" x 49' 8"; own., William J. Bellis; arch. and bld., C. H. Callahan.

Chicago, Ill. — L. E. Ward, 6 two-sty brick dwells., 7014 24th Honore St.; \$15,000.
Jno. Kralovec, 4 one-sty brick cottages, 1376-82 Troy St.; \$4,000.

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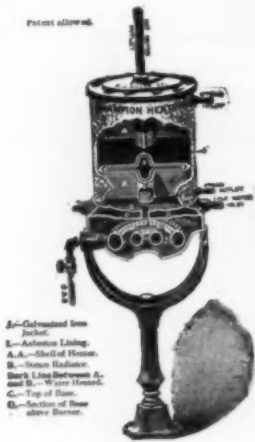


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BUILDING INTELLIGENCE.

(Houses Continued.)

James F. Doremeyer, two-st'y brick dwell., 7537-39 Emerald Ave.; \$6,000.
J. J. McDonald, three-st'y frame dwell., 2410 Commercial Ave.; \$5,000.
Mrs. G. Voltz, two-st'y brick dwell., George St. and Evanston Ave.; \$4,000.
Dr. Bennett, three-st'y brick dwell., 5130 East End Ave.; \$8,000.
H. B. Cline, two-st'y brick dwell., 385 Lawndale Ave.; \$3,500.
A. Brennan, two-st'y brick dwell., 785 West Taylor St.; \$5,500.
W. H. Chamberlain, two-st'y brick dwell., 1127 Sherwin St.; \$4,300.
P. C. Horton, 3 two-st'y brick dwell., 6338-42 Kimbark Ave.; \$12,000.
E. S. Sturges, 6 two-st'y brick dwells., 6146-56 Ellis Ave.; \$33,000.
A. Imhoff, two-st'y frame dwell., 1419 Lawrence Ave.; \$4,000.
P. J. McDonagh, two-st'y frame dwell., 7408 Bond Ave.; \$4,000.
W. J. Burdell, two-st'y brick dwell., 6053-55 Madison Ave.; \$10,000.
Coatesville, Pa. — A dwell. and stable will be built for Jesse Shallcross; con., Geo. Stine.

Erie, Pa. — Two-st'y press-brick dwell., 40' x 55', slate roof; own., Julius Siegel; cost about \$7,000; arch., C. F. Dean, 832 State St.
Two-st'y brick dwell., slate roof; cost about \$15,000; own., S. A. Davenport; arch., J. W. Yard, Downer Building.

Germantown, Pa. (Pelham) — Three-st'y brick dwell., shingle roof; own., Edw. Seville; arch., Richd. C. Leas; con., Chas. L. Pierson.

New York, N. Y. — One Hundred and Thirty-sixth St., n. e. 275' e 7th Ave., 8 four-st'y brick dwells., 15' x 50', 48' high, flat tin roof; \$80,000; own., Leith & Glenn, 217 West 125th St.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Eighty-fifth St., n. s. 125' w 11th Ave., three-st'y brick and frame dwell., 25' x 46', 35' high, flat and mansard roof; \$7,500; own., Theo. G. Robertson, 29 East 114th St.; arch., J. B. McElfatrick & Son, 1402 Broadway.

BUILDING INTELLIGENCE.

(Houses Continued.)

One Hundred and Eighty-second St., n. s. 100' East Washington Ave., 6 three-st'y brick and frame dwells., 17' x 63', 34' high, flat tin roof; \$19,500; own. and arch., Elsworth Burger, Bainbridge Ave., cor. Coles Lane.

One Hundred and Eightieth St., n. w. cor. Bathgate Ave., three-st'y brick and frame dwell., 28' x 30', 35' high, peak slate roof; \$6,000; own., Ellen M. Chambers, 2055 Bathgate Ave.; arch., John De Hart, 1637 Fox St.

Philadelphia, Pa. — Margaretta St., above Willow St., 2 two-st'y brick dwells., 16' x 50'; con., Alfred Gray.

Wayne St., near Chelton Ave., three-st'y stone dwell., 29' x 60'; con., R. M. Peterson.

Rambrey St., e Dickinson St., 25 two-st'y brick dwells.; own., John Devlin.

Rush St., e 21st St., 2 two-st'y brick dwells., 14' x 31'; con., George W. Thorp.

Washington Lane, n Sullivan St., three-st'y brick dwell., 50' x 60'; cost about \$12,000; a stable estimated to cost \$3,000 will be built on same property; own., A. Jacob; con., Joseph M. Ralph.

Glenwood Ave., e Germantown Ave., 10 two-st'y brick dwells.; cost about \$8,000 each; con., John Hagan.

Cellar St., e Frankford Ave., three-st'y brick dwell., 16' x 47'; con., Thomas Bush.

Chelton Ave., bet. Cedar Ave. and Chew St., 4 three-st'y brick dwells., 20' x 64'; cost about \$18,000; con., Geo. Hearst.

Amesaka St., both sides e 48th St., 16 three-st'y brick dwells.; cost over \$75,000; own. and bid., Chas. W. Budd & Bro., 1416 Spring Garden St.

Fifteenth St., above Allegheny Ave., 6 three-st'y brick dwells., 10' x 52'; con., Wm. C. Carman; cost about \$3,500 each.

Sansom St., w 42d St., 5 three-st'y brick dwells., 16' x 52'; own., Walter E. Rex.

Chestnut St., s. s. w 42d St., 8 three-st'y brick dwells., 17' x 67', Pompeian brick fronts; total cost of these houses and the above five on Sansom St. is \$57,500; own., Walter E. Rex.

Pittsburgh, Pa. — Howe St., near Kenmar St., buff brick dwell.; own., John A. Murphy; arch., W. A. Thomas, Carnegie Building.

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(Houses Continued.)

Somerville, Mass. — Burnside Ave., No. 32, near Elm St., dwell.; own. and bid., A. N. Hicks.

Chester Ave., cor. Cross St., block of 2 dwells.; own., Mathilde Beaudet.

Banks St., No. 62, dwell.; own. and bid., D. J. Skeleton.

Farragut Ave., No. 53, near Broadway, dwell.; own., David Young, Jr.

George St., near Broadway, dwell.; own. and bid., H. A. Clary.

Summer St., near Willow Ave., dwell.; own., W. P. Rice; bid., Frank Gould.

Gilman Terrace, near Pearl St., dwell.; own. and bid., Orgood & Stevens.

Fountain Ave., near Cross St., dwell.; own., Reuben Carpenter; bid., Orgood & Stevens.

Lowell St., dwell.; own., Mary A. McLean; bid., D. A. McLean.

Sycamore St., opposite Madison St., dwell.; own., Mr. Hallet; bid., F. E. Newcombe.

Kernwood St., No. 80, near Elm St., dwell.; own., Florence M. Curtis; bid., Alley Worcester.

Albion St., near Cedar St., dwell.; own. and bid., H. W. P. Colson.

Robinson St., near Central St., dwell.; own. and bid., H. W. P. Colson.

Crocker St., near Highland Ave., dwell.; own. and bid., J. G. Poingdestier.

Fosgate St., 2 dwells.; own. and bid., W. P. Harwood.

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(Houses Continued.)

St. Louis, Mo.—Dwell., n s Julien St., bet. Hamilton and De Hodiament Sts.; \$3,500; own., Mrs. E. Schneek; bld., A. Meira & Bro.
Dwell., s s Clemens St., bet. Clara and Goodfellow Sts.; \$5,000; own., J. R. Baird; bld., J. Dilschmeider.
Dwell., e s Goodfellow St., bet. Page and Julian Sts.; \$3,350; own., Mrs. Lizzie C. Terry; bld., G. Boughton.
Dwell., e s Goodfellow St., bet. Page and Julian Sts.; \$3,350; own., Mrs. Lizzie C. Terry.
Dwell., s s Cate St., bet. Delmar and Hamilton Sts.; \$5,000; own., Mrs. K. W. Lewis; bld., J. F. Rapp.
Two dwells., n s Laclede St., bet. Taylor and Euclid Sts.; \$5,000 each; own., B. M. Verdin; sublet.
Dwell., n s Fountain St., bet. Euclid and Aubert Sts.; \$4,000; own. and bld., S. S. Pomeroy.
Dwell., 55 Cabanne St., bet. Belt and Clara Sts.; \$5,000; own., H. Le Christie; bld., J. Cerlitas.
Dwell., s s Russell St., bet. Lawrence and Thurman Sts.; \$3,500; own. and bld., Wm. Scoun.
Dwell. and office, n s Washington St., Beaumont and Leffingwell Sts.; \$6,500; own., Dr. H. W. Spencer; bld., R. J. Loyd.
Dwell., s s Bastner St., bet. Clara and Goodfellow Sts.; \$18,000; own. and bld., Cunliff Bros.
Dwell., w s Bastner St., bet. Clara and Goodfellow Sts.; \$24,000; own. and bld., Cunliff Bros.
Dwell., s s Bastner St., bet. Clara and Goodfellow Sts.; \$10,000; own. and bld., Cunliff Bros.
Dwell., n s Bastner St., bet. Clara and Goodfellow Sts.; \$10,000; own. and bld., Cunliff Bros.
Dwell., s s Barrett St., bet. Grand and Thompson Sts.; \$7,000; own., Aug. Kaltmeir; J. P. Richeser & Son.
Two dwells., s s Penn St., bet. Salem and McNair Sts.; \$4,000 each; own., A. Von Juben; bld., Wm. Voelpel.
Dwell., s s Dover Pl., bet. Virginia and 6th Sts.; \$4,300; own., Mrs. H. E. Pike; bld., R. Duetman.
Washington, D. C.—Twenty-second and P Sts., N. W., 10 three-sty brick dwells., tile roof, each 18' x 60'; \$45,000; own., Fred W. Reeves; arch., A. B. Morgan.
Worcester, Mass.—Park Avenue Pl., three-sty frame dwell.; own., S. Cousin; con., P. A. Millet.
Merrifield St., three-sty frame dwell.; own., Gustaf Nilson; day work.
City View St., two-sty frame dwell.; own., H. O. Meyer; con., J. A. Larkham.
Fruit St., two-sty frame dwell.; own., E. P. Sumner; arch., R. M. Bailey, Boston; con., B. C. Jacques & Son.

MERCANTILE BUILDINGS.

Brooklyn, N. Y.—Wallabout St., s s, 145' e Classon Ave., two-sty brick office, 20' x 26'; \$3,000; own., Henry Belg, 46 Wallabout St.; arch., Albert White, 190 Seventh Ave.; bld., C. M. White, 18 First St.
Columbus, O.—Long St., between High and 3d Sts., five-sty brick block; own., Charles A. Klie.

BUILDING INTELLIGENCE.

STABLES.

Chicago, Ill.—H. Cassidy, two-sty brick barn, 342-44 California Ave.; \$5,000.

STORES.

Blanchester, O.—Brick stores; \$10,000; own., Dr. H. C. Martin; arch., S. S. Godley, Cincinnati.
Brooklyn, N. Y.—Columbia St., e s, 165' s Harrison St., 2 four-sty brick stores and flats, 26' x 57', tin roofs; total cost \$14,000; own., Mary E. Lynch, 436 St. John's Pl.; arch. and bld., John McClean, 436 St. John's Pl.
Third Ave., w s, 45' s 77th St., 2 three-sty frame stores and dwells., 20' x 45', tin roofs; \$6,000; own., W. J. Brown, 39th St. and 3d Ave.; arch. and bld., Spence Bros., 3d Ave. and 52d St.
North Ninth St., n s, 200' w Union Ave., four-sty brick store and dwell., 25' x 34', tin roof; \$4,000; own., G. D. Lia, 250 North 9th St.; arch., H. Vollweiler, 483 Hart St.
Eastern Parkway, n s, 20' w Chestnut St., 2 three-sty frame stores and dwells., 20' x 56', tin roofs; total \$6,400; own., John T. Allan, 124 Van Sclen Ave.; arch., Chas. Infanger, Atlantic and Georgia Aves.; bld., M. F. Walsh, 2662 Eastern Parkway.
Chicago, Ill.—J. J. Jenkins, four-sty brick office stores and flats, 9206 12 Commercial Ave.; \$25,000.
A. L. Van Heule, three-sty brick store, flats and barn, 129 Center St.; \$5,000.
O. Thorwin, three-sty brick stores and flats, 1023 Kimball Ave.; \$4,000.
Jeremiah Kulinay, three-sty brick store and flats, 319 West Chicago Ave.; \$6,500.
Mary E. Newport, three-sty brick store and flats, 565 Lincoln Ave.; \$4,500.
P. Batkofski, four-sty brick store and apartment-building, 656 North Ashland Ave.; \$25,000.
Mary Stewart, two-sty brick store and flats, 1745 Harrison St.; \$3,500.
Frank Kapple, three-sty brick store and flats, 4211 Halsted St.; \$7,000.
Chas. Boehm, three-sty brick store and apartment-building, 2575 Emerald Ave.; \$15,000.
H. B. Peabody, four-sty brick store and apartment-building, 428-430 West Madison St.; \$24,000.
Society Idma, three-sty brick store and flats, 1100 Fifty-ninth St.; \$12,000.
B. Wartelsky, two-sty brick store, 3615 Halsted St.; \$7,000.
Oscar Larson, three-sty brick store and flats, 5649 South Halsted St.; \$6,000.
H. Morier, three-sty brick store and flats, 2169-71 Thirty-eighth St.; \$4,500.
St. Louis, Mo.—Two adj. stores and flats, s s 4th St., bet. Grove and Plum Sts.; \$8,000; own., Lareman Estate; bld., Neier & Meuz.
Four adj. stores and flats, n s Cass St., bet. 15th and 16th Sts.; \$17,000; own., Mrs. Geo. Drummermann; bld., Bothe & Katerman.
Two adj. stores, e s, 6th St., bet. Washington and Franklin Sts.; \$27,000; own., Mr. Nredringhouse; bld., B. Weber & Son.

TENEMENT-HOUSES.

Cambridge, Mass.—Creighton St., No. 42, frame

BUILDING INTELLIGENCE.

(Tenement-Houses, Continued.)

tenement, 16' x 48'; own., L. Colby; arch., J. F. Sheahan.

Somerville, Mass.—Sewall St., Nos. 163-164, near Temple St., frame block; own., Warren A. Crosby; bld., James M. Andrews.

MISCELLANEOUS.

Chicago, Ill.—Universal Gas Co., one gas tank, 3000-3120 Pitney St.; \$60,000.
Jacob Phillips, one-sty greenhouse, 22-30 Tuohy Ave.; \$3,500.

Worcester, Mass.—Holmes St., two-sty brick dye-house; own., Peter Wood Dyeing Co.; con., F. X. Faucher; arch., Fuller & Delano.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., July 9, 1895. Sealed proposals will be received at this office until 2 o'clock p. m. on the 24th day of July, 1895, and opened immediately thereafter, for all the labor and materials required for the trench excavation and concrete foundations, etc., for the United States Post-office building at Buffalo, New York, in accordance with the drawings and specification, copies of which may be had at this office, or the office of the Superintendent at Buffalo, N. Y. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Trench Excavation and Concrete Foundations, etc., for the United States Post-office building at Buffalo, N. Y." and addressed to WM. MARTIN AIKEN, Supervising Architect. 1021

BREWERY.

[At Chicopee, Mass.]
Proposals are wanted until July 25, for a four-story brick brewery. Address WILLIAM RITTER, as above. 1021

CEMENT.

[At Cincinnati, O.]
Proposals are wanted until July 29, for 625 barrels of Dyckerhoff brand of Portland Hydraulic Cement. Address BOARD OF ADMINISTRATION, as above. 1021

WATERWORKS.

[At Warsaw, N. Y.]
Proposals are wanted until July 27, for a system of waterworks. Address E. B. EVERINGHAM, Secretary of Board of Water Commissioners, as above. 1021

SCHOOL-BUILDING.

[At Easthampton, Mass.]
Proposals are wanted until July 27, for a school-house. Plans, etc., at office of Putnam & Bayley, Architects, Columbian Building, Northampton, or at



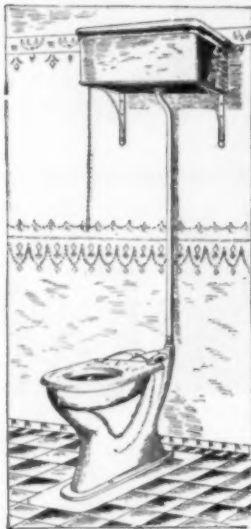
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office of Town Clerk in Easthampton. Address
DAVID HILL, Chairman Building Committee, 11
Prospect St., Easthampton, or 110 Main St., North-
ampton. 1021

SCHOOL-BUILDING.

[At Detroit, Mich.]
Proposals are wanted until July 19, for a brick
school-building. Address A. T. BAKER, Secretary
of the Board of Education, as above. 1020

ALTERATIONS.

[At Boston, Mass.]
Proposals are wanted until July 17, for alterations
and repairs of West Church premises. Plans, etc., at
office of Jenney & Fox, Architects, 120 Tremont St.
Address EDWIN U. CURTIS, Mayor, care of Her-
bert Putnam, Clerk of Trustees, Boston Public Li-
brary, as above. 1020

STONE-WORK.

[At West Newbury, Mass.]
Proposals are wanted until July 22, for rebuilding
the abutment and wing walls of Rocks Bridge on the
West Newbury side of the Merrimac River. Plans,
etc., at office of Charles A. Putnam, C. E., 251 Essex
St., Salem. Address ESSEX COUNTY COM-
MISSIONERS, Salem, Mass. 1020

PROPOSALS.

SCHOOL-BUILDING.

[At Providence, R. I.]
Proposals are wanted until July 22, for two-story
brick building on Harrison St., to be used for ward-
room and school. Plans, etc., at office of Hoppin,
Read & Hoppin, 35 Westminster St., as above. Ad-
dress DAVID BURTON, Chairman of Committee on
City Property, Office of Supt. of Buildings, City-hall,
as above. 1020

STATE CAPITOL.

[At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and Materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
thereof, prepared by Ernest Flagg, architect, now on
file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 54 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of

PROPOSALS.

"Washington in a sum not less than one-quarter of
the contract price secured by two securities qual-
ifying in double the amount of the bond, each of whom
shall be a bona fide resident of this State said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifi-
cations in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Com-
mission," Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building." Blank
bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

1025

Commissioners.

COURT-HOUSE.

[At Dublin, Ga.]
Proposals are wanted until August 6, for a brick
court-house for Laurens County. Address J. F.
FULLER, Chairman County Commissioners, as above. 1022

HOSPITAL BUILDING.

[At Farnhurst, Del.]
Proposals are wanted until August 1, for building
for the Delaware State Hospital. Address WILLIAM
H. HAUCKER, Superintendent, as above. 1021

COPPER ROOF.

[At Taunton, Mass.]
OFFICE OF THE COMMISSIONERS, COURT-
HOUSE, TAUNTON, BRISTOL COUNTY, STATE
OF MASS., June 27, 1895.

Proposals for Materials and Work at the Court-
house, Taunton, Mass. Sealed proposals will be re-
ceived at this office until 11 o'clock A. M., July 18,
1895, for all materials and labor required to cover
the roof of the Court-house at Taunton, with copper.
Plans and specifications for the above work can be
seen at the office of the County Commissioners in the
building.

Each bid must be accompanied by a certified check
payable to the order of the County of Bristol, State of
Massachusetts, from a National Bank for the sum
of Five Hundred Dollars.

The Commissioners reserve the right to reject any
and all bids and to waive defect or informality in
any bid should it be deemed in the interest of the
County to do so.

Proposals must be enclosed in envelopes sealed and
plainly marked on the outside "Proposal for Copper
Roof for Court-house," and addressed to the County
Commissioners.

1020

EDWARD MOTT, Chairman,
Taunton, Mass.

HEATING AND VENTILATING APPARATUS.

[At Cincinnati, O.]
Proposals are wanted until July 22, for heating
and ventilating apparatus and system of flush-closets
for 24-room school-building to be built on corner of
Adams and Elm Sts. Address CLERK OF BOARD
OF EDUCATION, City-hall, as above. 1020

CHURCH.

[At Jersey Shore, Pa.]
Proposals are wanted until July 20, for a church
in the Third Ward. Address J. G. SCARBOROUGH,
Chairman Building Committee, as above. 1020

HEATING AND VENTILATING APPARATUS.

[At New York, N. Y.]
Proposals are wanted until July 19, for heating
and ventilating apparatus for primary school No. 28.
Address BOARD OF SCHOOL TRUSTEES for the
Twelfth Ward, as above. 1020

LODGE.

[At Arlington, Va.]
Proposals are wanted until July 20, for gate-
keeper's stone lodge at the National Cemetery. Ad-
dress MAJOR C. R. BARNETT, Depot Q. M. Office,
Washington, D. C. 1020

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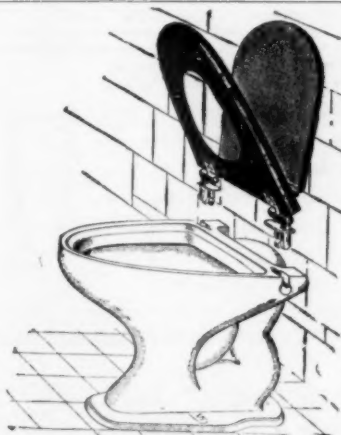
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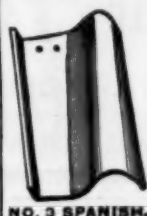


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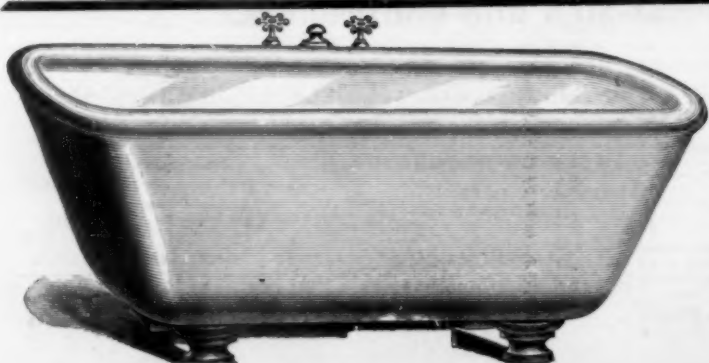
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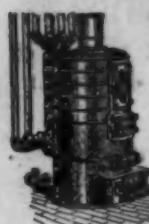
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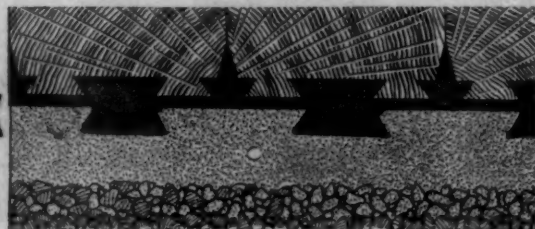
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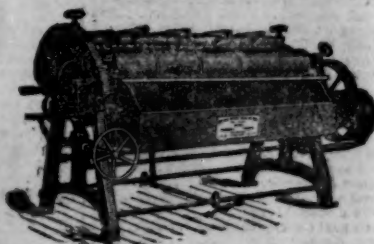
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VOL. XLIX.—No. 1021.]

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" Venetian.....	6 @ 10 1/2	7 @ 12		7 @ 12		dry Eng. @ 7
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" Indian, Eng.....	12 @ 20	12 @ 20		" 65 @ 68		dry Am. @ 7 1/2
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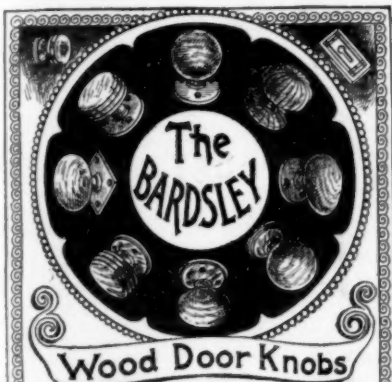
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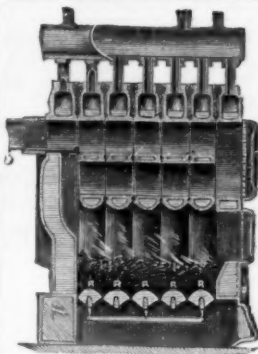
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Oak, red	@ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" white	@ 90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
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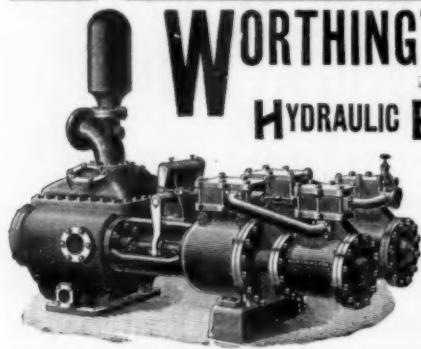
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[For pagination, see Alphabetical Index on page 3 of Cover.]

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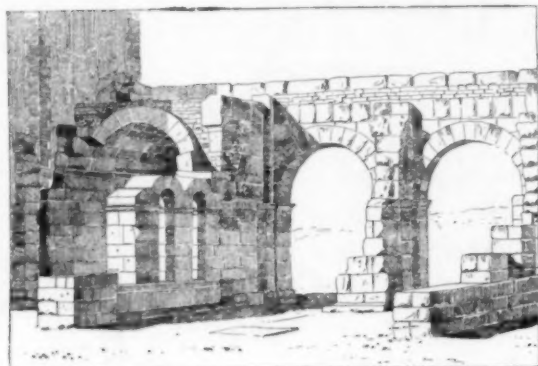
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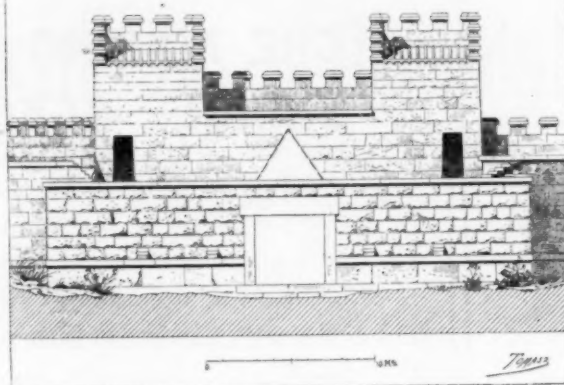
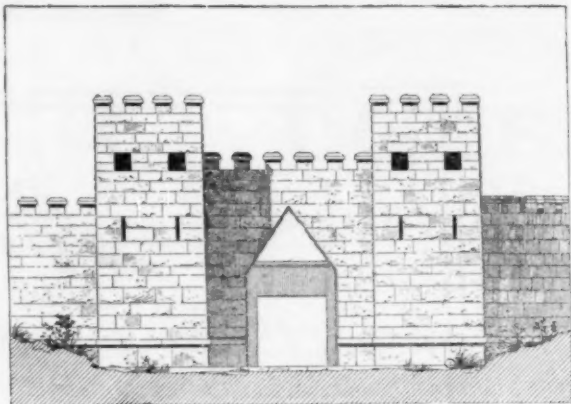
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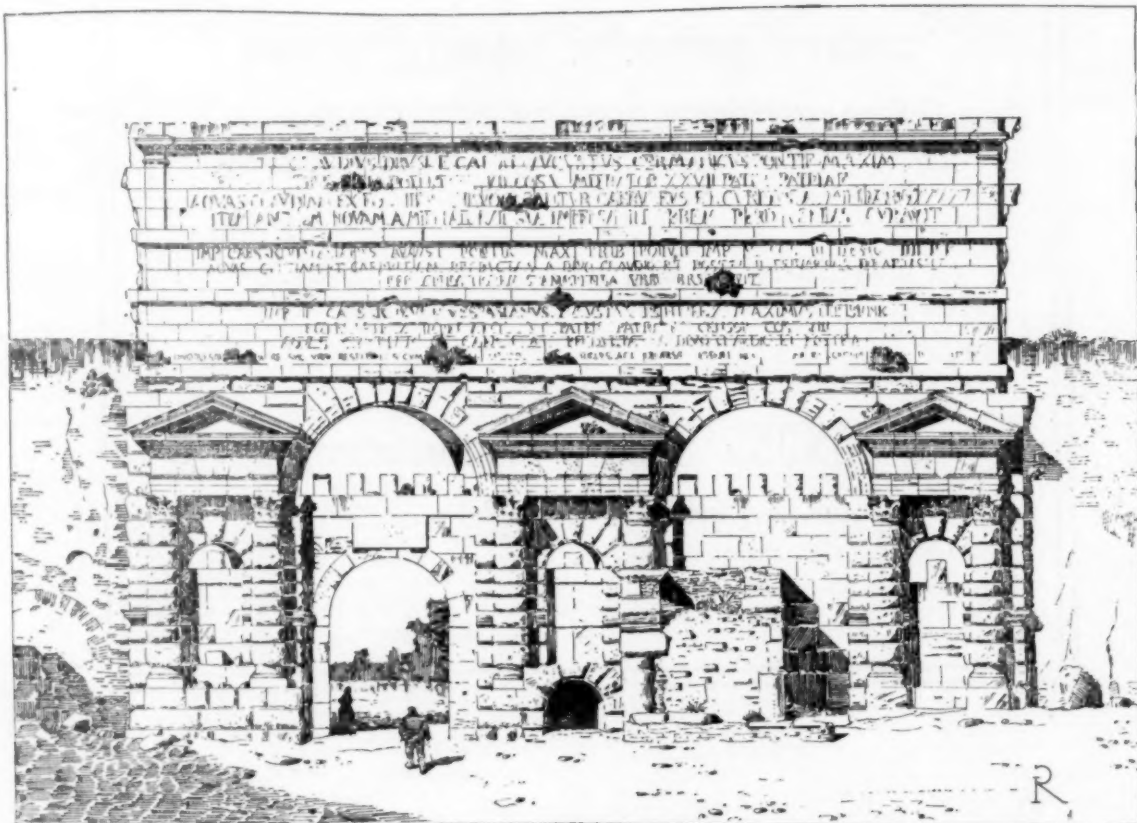
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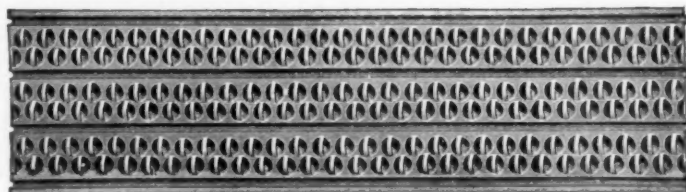


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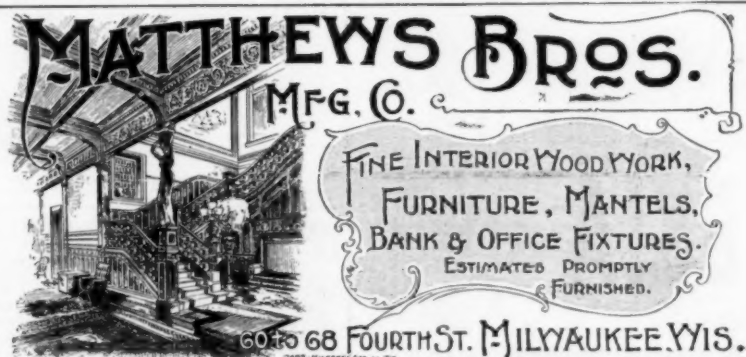
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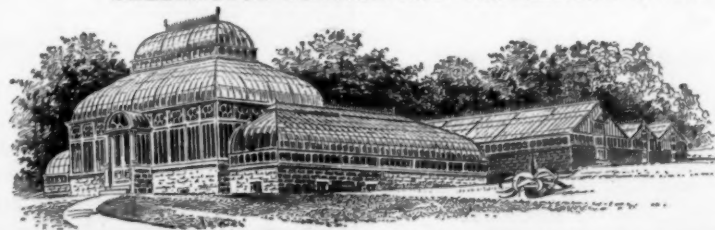
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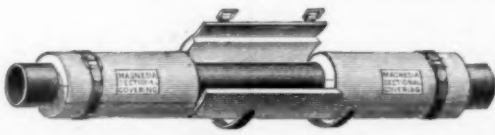
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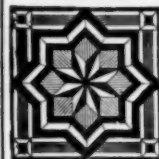
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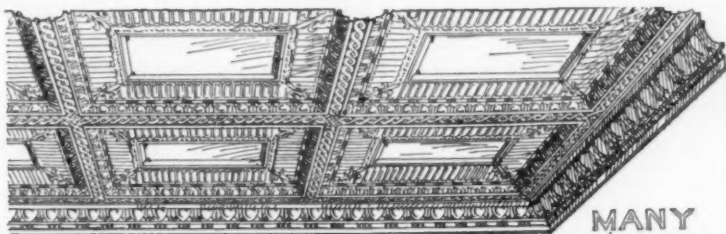
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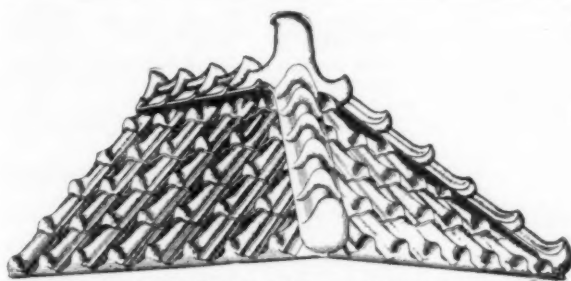
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

school-house, to cost about \$23,000, are under consideration by the Board of Education.

Athens, Ga. — W. W. Thomas is preparing plans for a \$10,000 building for the Bessie Hill Industrial Home.

Atlanta, Ga. — Plans are said to have been drawn by the Southern Railway Company for a union depot, 150' wide by 700' long.

Atlantic City, N. J. — At a recent session of City Council an ordinance was passed providing for building a City-hall, to cost about \$100,000.

Baltimore, Md. — Chas. F. Bagley will build a six-sty factory building, 46' x 97', on n w cor. Greene and Fayette Sts.

Boston, Mass. — It is said that Winslow & Wetherell will be the architects of the hotel to be built at the cor. of Tremont, Boylston and La Grange Sts. It will be ten stories high, of brick, stone and steel, 200' x 85' x 80'. The trustees are C. E. Cotting and Francis Welch, 9 Tremont St.

Bridgeton, N. J. — A stone and fancy shingle slate-roof dwell. will be built for Chas. F. Cox; arch., Thos. Stephen, Camden, N. J.

Brookline, Mass. — All Saints Parish will build a temporary wooden structure for use while their stone church is being erected, on the lot of land lately bonded by them on the corner of Beacon St. and Dean Road.

John Butland will build five houses, to cost about \$25,000 each, at 1073 to 1081 Beacon St.

Buffalo, N. Y. — Green & Wicks are preparing plans for an athletic club-house to be built near Niagara Square. It will be of brick and stone and cost about \$80,000.

Lansing & Beierl are making plans for the public bath-house, which will cost about \$6,000.

Carl Schmitt has made plans for a two-sty brick and stone fire-engine house to be built on Johnson St. at a cost of \$10,000.

F. K. Wing has made plans for a six-sty fireproof flat building to be built near North St. and the Circle, at a cost of over \$100,000.

Green & Wicks are making drawings for a three-sty brick and marble house, 25' x 80', to be built

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

for Henry Biago, on Delaware Ave., at a cost of about \$25,000.

The Real Estate Exchange will put up a ten-sty steel fireproof office-building on Pearl St., for which the contract has been given to Henry Shaefer's Sons at \$438,570. Green & Wicks are the architects.

Bethune, Bethune & Fuchs have made plans for a four-sty stone, iron and brick business block for E. & G. Fuchs at 505 to 515 Washington St. It will be 95' x 110' and cost \$30,000.

Cambridge, Mass. — The proprietors of the University Press have bought a large lot of land on Mt. Auburn St. for the purpose of building upon it their new printing-house. It will cover about 50,000 square feet and be a two-sty structure with a central and two end towers. In the rear of the main building will be a large one-sty warehouse.

Plans have been made for the proposed Home for Incubables to be built on Cambridge St., at a cost of \$100,000.

Camden, N. J. — Plans are being prepared by Thos. Stephen, of 6 dwells. to be built for Wallace S. Risley.

Market St., s e cor. Front St., a new two-sty building for the First National Bank will be built of light or mottled buff brick with terra-cotta work; arch., Thos. Stephen, Masonic Temple.

Jefferson St., ab. West Jersey Railroad, a two-sty frame and brick dwell., 30' x 60', will be built for R. C. Conrey.

Claremont, N. H. — Competitive designs for the new town-hall, which is expected to cost \$50,000, are under consideration.

Cleburne, Tex. — The Baptists will build a church to cost about \$10,000.

Clifton Heights, Pa. — Foster Bros. and others are about to build 15 dwells. on the Levis tract, to cost from \$2,500 to \$3,000 each.

Columbus, O. — A grain elevator with a capacity of a million and a quarter bushels will be built in the Pennsylvania Yards on Dennison Ave.

It is proposed to put up a Spiritual Temple at a cost of \$10,000.



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Depew, N. Y. — It is said that the Merchants' Dispatch Transportation Co., of Rochester, will build shops here at a cost of about \$150,000.

Detroit, Mich. — Mason & Rice were the successful architects in competition for a cow-barn to be built on Belle Isle Park, to cost about \$10,000. They will also prepare the drawings for three fire-engine houses for the outskirts of Detroit.

Fall River, Mass. — H. J. Langley will rebuild his factory lately demolished by the boiler explosion.

Germantown, Pa. — Work will shortly begin on a building to be known as S. Margaret's House of St. Luke's Protestant Episcopal Church, which will be a memorial to Harry Wilcocks McCall. It is to be placed in the front of St. Luke's churchyard. Size 36' x 78'. Vermont green slate roof, Leipserville stone facings. The contractors are Arthur H. Williams' Sons, of Philadelphia.

Hagerstown, Md. — The Baltimore & Ohio Railroad Co. are thinking of building a large hotel at Harper's Ferry.

The Antietam Fire Co. will build a hall to cost \$5,000.

Hartford, Conn. — It is said that a Baltimore syndicate will build a large summer hotel and a semi-circle of cottages in West Hartford.

Holyoke, Mass. — The Whiting Paper Co. think of building a 45' x 120' addition to its No. 1 mill finishing-room.

Huntsville, Ala. — The West Huntsville Cotton Mill Co. will build a brick cotton storage warehouse, 150' x 275'.

Irrington, N. Y. — A number of wealthy residents along the Hudson have a project on foot to build a large casino on Nevis, the Hamilton Homestead, and plans are now being made.

Jacksonville, Fla. — James R. Walsh, of Saginaw, Mich., can give information about the proposed sash and door factory to be built here.

Lansdowne, Pa. — J. Willard Hooper has begun to build 6 frame and brick dwells. on Owen Ave.

Homer C. Stewart has given the contract to Ingram Bros. for a buff brick 12-room dwell., at Baltimore and Owen Aves.

Lowell, Mass. — The Tremont and Suffolk Mills is to build a five-sty factory, 80' x 190'.

Lynn, Mass. — Penn Varney has made plans for a \$10,000 frame house to be built on Lafayette St. for Sewall Clark.

H. K. Wheeler is at work on drawings for the six-sty brick business building to be put up in Harrison Court by J. B. Kenton. It will be 200' long.

Malden, Mass. — Bonds for \$37,000 have been voted for a school-house.

Marion, Ind. — The contract has been let for three additional buildings for the National Soldiers' Home, the price being \$75,000. The structures will be two stories high, of brick and stone.

Melrose, Mass. — The new club-house on Main St., for the Melrose Athletic Club, ground for which was broken July 4, will cost about \$20,000 and will be of brick and stone, three stories high, with stores on the lower floor.

Milwaukee, Wis. — The plans of Ferry & Clas for the library and museum building have been accepted.

Ferry & Clas are making drawings for a row of flats, to cost about \$20,000, to be built for Fred Andres on the s e cor. of Jefferson St. and Juncan Ave.

Minneapolis, Minn. — A school-house to cost \$10,000 will be built at Columbia Heights.

Newburyport, Mass. — The City Council has voted

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(Advance Rumors Continued.)

to issue bonds for \$13,000 for a new armory for Company A, 8th Regiment.

New Orleans, La.—Ford & Bacon are said to have made plans for a \$13,000 brick and iron, 50' x 115', power house and boiler-room, for the Orleans Railroad Co.

Newton, Mass.—The committees on police and police property of the Newton City Council are considering plans for the proposed new police-station and court-house. It will probably be placed in West Newton and be a brick building costing about \$70,000.

S. K. Gay, of Allston, will build seven apartment-houses on Nevada St., at a total cost of \$30,000.

New York, N. Y.—The proposed private hospital for contagious diseases, for which Kenwick, Aspinwall & Kenwick have made plans, is to be built at the foot of East 16th St., and will consist of three stone and brick buildings.

Phoenixville, Pa.—Plans are being prepared for the new structure to be built by St. John's German Lutheran Church on Church St.

Pottstown, Pa.—The contract for the large foundry of Milligan Bros. has been awarded to Addison May & S. Lewis Lloyd.

Plans are being prepared for the new buildings of the March-Brownback Stone Co.

Providence, R. I.—Martin & Hall will be the architects of the new high-school building. It will be 128' x 172', three stories high, of brick, limestone and terra-cotta.

Putney, Vt.—W. A. Cole & Co. have contracted with Sanderson & Blodgett, of Springfield to rebuild their paper-mill at once.

Reading, Pa.—Second St., bet. Walnut and Washington Sts., 7 two-sty brick dwellings, with mansard roofs, will be built for Samuel Davis. An engine-house to cost about \$4,500 will be built for the Riverside Fire Co.

Richmond, Va.—It is proposed to build a \$15,000 building at the corner of 3d and Leigh Sts., for the colored Y. M. C. A.

Rockaway Beach, N. Y.—A four-sty frame hotel, 32' x 160', will be built at a cost of \$25,000 for John Hanley from plans by Henry Ives Brown, of New York City.

Rockport, Mass.—James E. Cotter, of Hyde Park, will build a large stone and frame house on his shore lot at Land's End.

Saugus, Mass.—Penn Varney, of Lynn, is preparing drawings for a \$6,000 frame house to be built on Chestnut St. in East Saugus, for Fred Stocker.

St. Louis, Mo.—It is reported that the Masonic Building, at Seventh and Market Sts., will be remodelled at a cost of \$175,000.

Stonewall Station, Miss.—The Stonewall Cotton Mill will build a weaving-mill, with ell. It will be three stories high, about 76' x 250'.

St. Paul, Minn.—Plans for the Summit Masonic Lodge Building, to cost \$25,000, are being made by Clarence H. Johnston.

Syracuse, N. Y.—Proposals have been asked for building St. Vincent de Paul's Church. Address Rev. W. F. Dougherty, 304 Henderson St.

Toledo, O.—Bacon & Huber are making plans for a \$75,000 hotel to be built at Bowling Green for W. H. Milliken.

The Toledo Traction Co. are having plans drawn in Chicago for a power-house.

Trenton, N. J.—The contract for the new buildings at the State Prison have been awarded to Charles W. Kafer at \$43,342, and that for the cell-work to the Pauly Jail Building & Manufacturing Co., at \$36,807.12.

Utica, N. Y.—Richard H. Hunt, of New York City, is the architect of the Munson-Williams Memorial

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Building, now about to be put up for the use of the Oneida Historical Society. It will be a brick, stone and terra-cotta building, with a tower over a hundred feet high, and will cost \$50,000.

Williamstown, Mass.—Thomas Tryon, of Brunner & Tryon of New York City, has made plans for the new St. John's Episcopal Church, to be built on Park St.

Winchester, Mass.—Edwin Ginn, the Boston publisher, will build a large brick and stone shingle-roof house, about 50' x 70', from plans by Ernest Flagg, of New York.

Wooster, O.—F. J. Osterling has made plans for a new building to cost \$30,000 for Wooster University.

Wrightsville, N. C.—A company has been formed at Wilmington to build a \$28,000 hotel on the beach here.

ALTERATIONS AND ADDITIONS.

Brookline, Mass.—St. Paul St. and Aspinwall Ave., stone parish-house to be added to St. Paul's Church; arch., J. A. Schweinfurth, Boston; con., Johnson Bros.

Chicago, Ill.—John Werchune, two-sty brick addition to 309-311 Davis St.; \$3,000.

St. Ignatius College, four-sty brick addition to college, 411-417 West 12th St.; \$40,000.

Hatboro, Pa.—Two-sty stone addition, 33' x 37', to Loller Hall; con., Benton S. Russel, of Ambler; cost about \$4,500.

Rydal, Pa.—James O'Neill has contracted to make extensive alterations and additions, to cost about \$25,000, to dwell. of Samuel H. Gilbert.

APARTMENT-HOUSES.

Chicago, Ill.—R. F. Conway, three-sty brick apartment building, 12 1/2 North Western Ave.; \$20,000.

R. F. Conway, four-sty brick apartment-building, 1008-1012 West Lake St.; \$35,000.

Louis Berg, 3 three-sty brick flats, 376-380 North Washtenaw Ave.; \$18,000.

L. J. Boyer, two-sty brick flats, 6530 Vincennes Ave.; \$3,500.

F. E. Dandelin, two-sty brick flats, 999 Turner Ave.; \$4,500.

Rudolph Troike, two-sty brick flats, 934 West 20th St.; \$3,500.

Mrs. E. Maas, two-sty brick flats, 606 Spaulding Ave.; \$3,800.

W. T. Roberts, two-sty brick flats, 93 Albany Ave.; \$4,000.

James J. Spencer, three-sty brick flats, 1014-18 Fifty-fifth St.; \$32,000.

A. Slott, three-sty brick flats, 5401 Dearborn St.; \$4,000.

J. C. Daley, three-sty brick flats, 5017 Calumet Ave.; \$7,000.

Mrs. Stanton, three-sty brick flats, 5021 Calumet Ave.; \$7,000.

Hugh Daley, three-sty brick flats, 5023 Calumet Ave.; \$7,000.

C. Rooney, three-sty brick flats, 511 Hermitage Ave.; \$3,000.

R. G. Bennett, 2 three-sty brick flats, 702-704 Sunnyside Ave.; \$10,000.

J. W. Killian, 2 two-sty brick flats, 935 Berteau St.; \$4,000.

Max Tischler, three-sty brick flats, 647 June St.; \$4,300.

Antone Brechlin, 2 three-sty brick flats, 538 Rockwell St.; \$3,300.

Wm. Nehf, three-sty brick flats, 607 Sawyer Ave.; \$4,500.

Emma Hoff, two-sty brick flats, 1205 Sheffield Ave.; \$3,000.

Mrs. Anna Klepal, three-sty brick flats, 931 Trumbull Ave.; \$4,000.

E. Laube, two-sty brick flats, 852 Homan Ave.; \$3,500.

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(Apartment-Houses Continued.)

Jno. Ambrose, three-sty brick flats, 301 South Center Ave.; \$4,000.

M. J. Roughton, 2 six-sty brick apartment-buildings, 107-113 Thirty-sixth St.; \$40,000.

Wm. Kane, two-sty brick flats, 831 Fifty-fourth St.; \$42,000.

Mrs. O'Connor, 2 three-sty brick flats, 4515-17 Prairie Ave.; \$17,000.

M. H. Buck, two-sty brick flats, 514-516 Sixty-sixth St.; \$4,000.

Miss Ada Bacus, two-sty brick flats, 6441 St. Lawrence Ave.; \$4,000.

Catherine N. Merchant, 3 three-sty brick flats, 6450-56 Honore St.; \$18,000.

J. W. Burton, three-sty brick flats, 4519 Emerald Ave.; \$5,000.

P. Carney, two-sty brick flats, 6350 Langley Ave.; \$3,500.

Pearson & Anderson, three-sty brick flats, 4943 Champlain Ave.; \$5,000.

J. H. Kool, two-sty brick flats, 1676 West Van Buren St.; \$3,000.

Jno. Berg, two-sty brick flats, 951 Twenty-first Pl.; \$3,000.

Frank Robertson, 2 two-sty brick flats, 437-456 Oakdale Ave.; \$7,000.

Jos. Zanzler, three-sty brick flats, 642-644 Halsted St.; \$3,500.

C. Overfield, two-sty brick flats, 1450 Richmond Ave.; \$3,500.

J. H. Allen, three-sty brick flats, 3211 Prairie Ave.; \$32,000.

Minneapolis, Minn.—Seventh and South Eighth Aves., brick flats; \$35,000; own., Mary S. and E. A. Emery.

New York, N. Y.—Eighty-fifth St., s s 100' w 10th Ave., 7 five-sty brick flats, 22' x 23', 59' high, flat tin roofs; \$235,000; own., Jno. Livingston & Son, 130 East 71st St.; arch., Neville & Bagge, 317 West 125th St.

James St., No. 7, five-sty brick flats, 29' x 70', 60' high, flat tin roof; \$20,000; own., Sarah Jacobs, 1673 Madison Ave.; arch., S. D. Cohen, 176 Broadway.

West Twentieth St., No. 250, five-sty brick flats, 25' x 74', 59' high, flat tin roof; \$17,000; own., Emma and Frederick Glock, 238 West 20th St.; arch., Renwick, Aspinwall & Renwick, 267 Fifth Ave.

Philadelphia, Pa.—Chestnut St., Nos. 1632-1634, four-sty mottled brick and terra-cotta store and apart., 21' x 94'; cost about \$26,000; con., Wm. R. Dougherty; own., J. W. Hallahan; arch., Walter Smedley, 435 Chestnut St.

St. Louis, Mo.—Two adj. flats, s s Armand St., bet. Jeffem and Ohio Sts.; \$4,600; own., Kate Harting; bld., Geo. Beser.

Apartment-building, w s Newstead St., s w cor. Elmbank St.; \$25,000; own., O. D. Whittier; arch., E. P. Brink.

Two adj. flats, n s Cote Brillante, bet. Arlington and Temple Sts.; \$3,000; own., G. A. Hoffman; bld., G. A. Handley.

Seven adj. flats and store, s s Kennerly St., bet.

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(Apartment-Houses Continued.)

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CHURCHES.

Chicago, Ill. — All Saints Polish Catholic Church, two-sty brick church and school, 17-21 Lubeck St.; \$19,000.

Detroit, Mich. — Vinton & Co., brick church, 334 Grand River Ave.; \$13,000.

Germantown, Pa. — Green St., s e cor. Frank St., one-sty and basement chapel, local stone, slate peaked roof and galvanized-iron cornice, 64' x 84'; cost about \$15,000; con., Thos. M. Seeds, Jr., 1025 Race St., Philadelphia.

Philadelphia, Pa. — Westminster Ave., cor. Merion and Belmont Aves., two-sty brick church, 73' x 100'; con., Chas. P. Nesbitt.

EDUCATIONAL.

Austin, Tex. — Three-sty stone addition to east wing of St. Edwards College; \$25,000; own., Rev. E. Murphy, Pres. of College; arch., N. J. Clayton & Co., Galveston, Tex.; not let.

Chicago, Ill. — L. G. Hallberg, two-sty brick school, 73 North Marshall Ave.; \$5,000.

FACTORIES.

Detroit, Mich. — A. C. Varney & Co., brick manufactory, 468-472 Clay St.; \$15,000; also five-sty brick manufactory, 37-41 East Fort St.; \$12,000.

Philadelphia, Pa. — St. John St., n Willow St., four-sty brick factory; estimated cost about \$8,000; con., Geo. W. Stewart.

Wilkes St., s e cor. Shackamaxon St., three-sty brick elevator-factory, 90' x 150'; estimated cost \$20,000; con., Robt. Beatty & Bro.

Forty-eighth St., e s n Pennsylvania Railroad, three-sty brick factory, 50' x 100'; own., Stephens & Co., Girard Ave. and 46th St.; cost about \$10,000; con., White & Harrar.

St. John St., No. 1117, four-sty brick candy factory, 26' x 33'; con., John Benner's Sons.

HOSPITALS.

Detroit, Mich. — M. Blay & Son, brick hospital, 1048 St. Aubine St.; \$125,000.

HOUSES.

Baltimore, Md. — Three-sty frame dwell., 40' x 40', and two-sty frame stable, 16' x 24', n w cor. Frederick and Augusta Aves.; own., Dr. J. B. Mullins.

Six three-sty brick dwell., n s Reservoir St., bet. Park and Callow Aves.; own., Geo. M. Johnson, cor. W. North Ave. and 4th St.

Three two-sty brick dwell., e s Barclay St., n 21st St.; own., C. A. Seabold.

Two-sty brick parsonage, n e cor. Townsend and Bond Sts.; own., North Baltimore German Methodist Church.

Three three-sty brick dwell., e s Broadway, bet. Madison and Chew Sts.; own., George C. Goldman, 1211 N. Broadway.

Thirteen two-sty brick dwell., w s Montford Ave., bet. Jefferson and Orleans Sts.; own., John W. Sanner, 2 Milton Ave.

Boston, Mass. — King St., near Adams St., Ward 24, three-sty frame dwell., 26' x 32', hip roof; own. and bld., A. P. Rich.

Thane St., near Park St., Ward 24, two-sty frame dwell., 26' x 40', gable roof; own. and bld., G. L. Davidson.

Bailey St., near Dorchester Ave., Ward 24, 2 two-sty frame dwell., each 26' x 50', pitch roof; own., C. H. Wetmore; bld., W. Cody.

Standard St., from River St., Ward 24, two-sty frame dwell., 31' 3" x 43' 6", pitch roof; own. and bld., Robert Hamilton.

Adams St., near Shelton St., Ward 24, frame dwell., 28' x 40'; own., H. Jacobs; bld., K. H. Haskell.

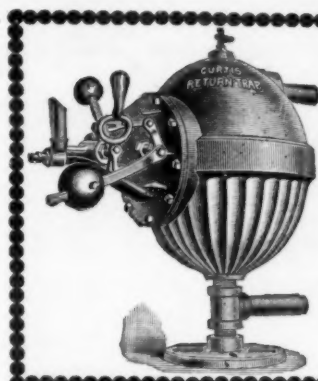
Cook St., near Washington St., Ward 24, 3 three-sty frame dwell., 22' x 60', pitch roof; own., Elizabeth Fee; bld., McKay Bros.

Washington St., near Bowdoin Ave., three-sty frame dwell., 22' x 60', flat roof; own. and bld., J. N. Davine.

Edwin St., near Dorchester Ave., Ward 24, frame dwell., 28' x 40' 6", own. and bld., Andrew Johnson.

Walker St., near Weld St., Ward 23, frame dwell., 26' x 33'; own. and bld., M. P. Grover.

Nottingham St., near Bowdoin Ave., Ward 20



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three-sty frame dwell., 34' x 42', pitch roof; own., Emma C. Peabody; bld., R. H. Arnold.

Galena St., No. 14, Ward 21, three-sty frame dwell., 24' x 51', flat roof; own., E. M. Stanton; bld., R. D. Ward & Co.

Bay State Road, cor. Granby St., Ward 22, four-sty brick dwell., 62' x 29', flat roof; own., W. P. Wilson; bld., W. L. Rutan.

West Newbury St., near West Charlesgate St., Ward 22, 10 four-sty brick dwell., each 22' x 50', flat roofs; own., R. A. Ballou; bld., H. A. Slakin.

Bay State Road, No. 55, Ward 11, five-sty brick and stone dwell., 22' x 70', flat roof; own., J. W. Wheelwright; bld., Miller Bros.

Harvard Pl., near Harvard St., Ward 24, two-and-one-half-sty frame dwell., 32' x 38', pitch roof; own., Wilson & Swift; bld., J. E. Bishop.

Harvard St., cor. Wales St., Ward 20, two-and-one-half-sty frame dwell., 32' x 38', pitch roof; own., Sarah Davidson; bld., W. Davidson.

Ruthven St., near Walnut Ave., Ward 21, three-sty frame dwell., 25' x 62', hip roof; own., Alfred Bonge.

Bartlett and Kenilworth Sts., Ward 7, 7 brick dwell.; \$40,000; own., Selma Gutlon; arch. and bld., Morris Gutlon.

Nonantum St., nr. Richards St., Ward 25, 5 two-and-one-half-sty frame dwell., pitch roof, 20' x 30' 6"; own., W. Richie; bld., G. W. Collier.

Fenno St., near Buena Vista Ave., Ward 21, three-sty frame dwell., pitch roof, 36' 6" x 59' 6"; own., Mary E. Hubbard and Elvira Harmon.

Humboldt Ave., nr. Townsend St., Ward 21, three-sty frame dwell., 32' x 38', pitch roof; own., Ellen Reardon; bld., M. J. O'Brien.

East Fifth St., No. 521, Ward 14, three-sty frame dwell., flat roof, 20' 6" x 68'; own., N. Rich; bld., Flint & Johnson.

East Fifth St., No. 523-525, Ward 14, three-sty frame dwell. and store, flat roof, 20' 6" x 68'; own., M. Rich; bld., Flint & Johnson.

Lambert Ave., opp. Dor St., Ward 21, three-sty frame dwell., flat roof, 24' x 42'; own., Mary McGowan; bld., M. McPherson.

Pierce Ave., near Newhall St., Ward 24, frame dwell., 22' x 33'; own., Michael Mehudy; bld., W. J. Hatch.

Nelson St., nr. Capen St., Ward 24, frame dwell., 24' 6" x 45'; own. and bld., J. K. Underdown.

Dorchester Ave., nr. Dix St., Ward 24, frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 29' x 49'; own., E. A. Lally; bld., F. D. Fraser.

King St., nr. Adams St., Ward 24, frame dwell., 28' x 39'; own. and bld., A. P. Rich.

London St., No. 191, Ward 2, three-sty frame dwell., flat roof, 22' x 46'; own. and bld., Frank Finn.

London St., No. 189, Ward 2, three-sty frame dwell., flat roof, 22' x 46'; own. and bld., Frank Finn.

Bloomfield St., nr. Geneva Ave., Ward 24, 2 two-and-one-half-sty frame dwell., pitch roof, each 20' 11" x 37' 6"; own. and bld., J. I. Stewart.

South Monroe Terrace, nr. Neponset Ave., Ward 24, frame dwell., 27' x 39'; own. and bld., C. S. Cromwell.

Mellen St., nr. Ocean St., Ward 24, frame dwell., 26' x 34'; own., Fred C. Loring; bld., J. A. Tucker & Son.

Farrington St., nr. Orient Ave., Ward 1, frame dwell., 24' x 36'; own., J. McGinley; bld., J. Brosnham.

Herbert St., nr. West Park St., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 26' x 56'; own., D. W. Reed; bld., S. Clark.

Fremont St., No. 41, Ward 24, frame dwell., 29' 6" x 40'; own. and bld., Jacob Brodie.

Fairview St., nr. South St., Ward 23, frame dwell., 29' x 40'; own., Alice B. Rand; bld., Wills Bros.

Sawyer Ave., nr. Cushing Ave., Ward 20, frame dwell., 30' x 48'; own., A. McArthur; bld., A. C. Higgins.

Holden St., nr. Boston St., Ward 15, two-and-one-half-sty frame dwell., pitch roof, 26' x 44'; own. and bld., Phineas E. Fowles.

Duncan St., nr. Granger St., Ward 24, two-sty frame dwell., gable roof, 24' x 47'; own., Charles P. Delaney; bld., Thos. F. Maguire.

Branch Ave., nr. Arcadia St., Ward 20, frame dwell., 24' x 53' 10"; own. and bld., Ellen A. Gardner; bld., J. Faulkerson.

Shawmut Park, cor. Lonsdale St., Ward 24, dwell., 26' x 36'; own. and bld., Mathew Norton.

Egan St., nr. Nelson St., Ward 24, frame dwell., 25' x 36'; own., F. Bensund; bld., W. R. Dixon.

I St., No. 64, Ward 14, three-sty frame dwell., flat roof, 21' x 48'; own. and bld., Flint & Johnson.

East Third St., No. 519, Ward 14, three-sty frame dwell., flat roof, 21' x 48'; own. and bld., Flint & Johnson.

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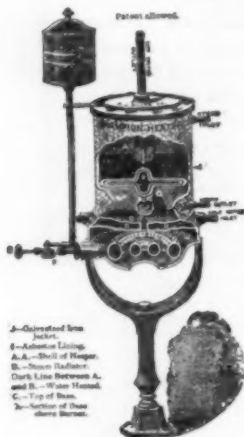


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(Houses Continued.)

Algonquin St., No. 38, Ward 20, two-and-one-half-st'y frame dwell., pitch roof, 28' x 38'; own. and bid., Cummings & Newhouse.
Roseclair St., nr. Greenhalge St., Ward 16, two-and-one-half-st'y frame dwell., pitch roof, 23' x 45'; own., Caroline Elchorn; bid., D. A. Hutchinson.
Newbury St., nr. Charlesgate St., 10 four-st'y brick and stone dwell., 22' x 40'; \$200,000; own. and arch., Russell A. Ballou, Newton, Mass.; bid., H. A. Slaken, 17 Otis St.
Reacon St., No. 450, four-st'y brick and stone dwell., 28' x 84'; \$50,000; own., Edward N. Fenno, 117 Federal St.; arch., Shaw & Hunnewell, 9 Park St.; bid., McNeil Bros.

Cambridge, Mass.—Irving St., near Kirkland St., Ward 1, frame dwell., 32' 10" x 77' 8"; own., Carleton Hunneman; arch., Henry B. Alder; bid., B. F. Willard.
Irving St., Ward 1, frame dwell., 36' 10" x 77' 8"; own., Carleton Hunneman; arch., H. B. Alder; bid., B. F. Willard.

Bolton St., near Dublin St., Ward 5, frame dwell., 24' x 28' x 30'; own., Mrs. Daniel Hayes; arch., George Fogarty; bid., C. H. Callahan.

Holseerth St., No. 119, frame dwell., 27' x 40'; own., P. Young; arch. and bid., H. A. McArthur.

Arlington St., cor. Walnut Ave., Ward 5, frame dwell., 47' 6" x 59' 6" x 34' 8"; own., I. W. Jonett; arch., S. J. Brown; bid., W. Fillmore & Co.

Clumbis St., No. 291, Ward 2, frame dwell., 16' 6" x 30'; own., Mrs. Nathaniel Lee; bid., John Quin.

Massachusetts Ave., No. 1791, frame dwell., 28' x 27' 6"; own., Miss Helen S. Frost; arch., C. H. McClure; bid., Lee & Ellis.

Massachusetts Ave. (rear), No. 1791, frame dwell., 28' x 27' 6"; own., Miss Helen S. Frost; arch., C. H. McClure; bid., Lee & Ellis.

Cherry St., No. 45, Ward 2, frame dwell., 24' x 40';

BUILDING INTELLIGENCE.

(Houses Continued.)

own., Hilma C. Crossberg; arch. and bid., Gustave Wilson.

Washington Ave., No. 26, Ward 5, frame exterior to frame dwell., 21' x 12' 6"; own., D. A. Ritchie; arch., Hartwell, Richardson & Driver; bid., C. C. Weldon.

Winston St., Nos. 28-30, Ward 5, frame dwell., 24' x 36'; own., G. W. Daniels; bid., J. E. Thomas.

Chicago, Ill.—Dr. J. R. Lemming, three-st'y brick dwell. and barn, 354 Indiana Ave.; \$3,000.

G. F. Gilbert, two-st'y brick dwell., 1649 Jackson St.; \$6,500.

Mrs. Alice E. De Evers, two-st'y frame dwell., 1663 Melrose St.; \$4,000.

J. L. Cochran, two-st'y frame dwell., 1140 Winthrop Ave.; \$7,000.

M. G. Larned, 4 two-st'y brick dwell., 4005-4912 Washington Terrace; \$18,000.

J. R. Burke, two-st'y frame dwell., 632 Estes Ave.; \$3,500.

Vacley Cekal, three-st'y brick dwell., 130 Washburn Ave.; \$4,000.

Gaufer & Baerle, 4 one-st'y frame cottages, 1662-76 Myrtle Ave.; \$5,000.

Harris & McGinsie, 3 two-st'y brick dwell., 6531-53 Greenwood Ave.; \$15,000.

Potter Palmer, 2 four-st'y brick dwell., 179-181 Lincoln Park Boulevard; \$16,000.

Henry G. Schmeltz, two-st'y brick dwell., 1553 Monroe St.; \$8,000.

T. H. Truesdell, 2 one-st'y frame cottages, 2080-2098 Paulina St.; \$3,000.

Detroit, Mich.—J. V. Gearing, stone dwell., 100 West Warren Ave.; \$16,000.

Warren, Henwood & Brown, brick double two-st'y dwell., 872 Trumbull Ave.; \$7,000.

D. J. Smith & Son, brick dwell., 88 Putnam Ave.; \$8,000.

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E. S. Deane, frame dwell., 95 Pingree Ave.; \$5,000.

R. E. Rueman, brick dwell., 861 Second Ave.; \$9,000; also brick dwell., 291 East Adams Ave.; \$4,500.

W. Billing, frame dwell., 324 Calumet Ave.; \$3,000.

W. H. Hollands & Son, brick dwell., 322 Randolph St.; \$5,000.

Chas. Bath, 6 brick dwell., 178-188 Harper Ave.; \$35,000.

John Finn, brick dwell., 57 Ferry Ave.; \$15,000.

G. Vivier & Sons, brick double dwell., 138-40 Alfred St.; \$10,000.

Limberg & Dery, 2 frame dwell., 323 25 Concord Ave.; \$3,500.

A. Chapoton, brick dwell., 80 Winder St.; \$7,000.

W. H. Graves, brick dwell., 673 Brush St.; \$7,000.

A. C. Varney & Co., 3 brick dwell., 468-472 Trumbull Ave.; \$7,000.

A. Corbelle, frame dwell., 792 Trumbull Ave.; \$3,500.

J. P. Schmitt, brick dwell., 410 St. Aubine Ave.; \$5,000.

Frankford, Pa.—Anslum Road, n. Orthodox St., three-st'y stone and shingle dwell.; own., Howard Engle; arch., Frank K. Watson, 518 Walnut St., Philadelphia.

MERCANTILE BUILDINGS.

Boston, Mass.—Elliot St., cor. Pleasant St., six-st'y brick and stone mercantile building, 21' x 60'; \$40,000; own., Wm. A. Miller, 300 Hanover St.; arch., P. A. Tracy, 254 Washington St.; not let.

Portland St., nr. Causeway St., six-st'y brick and stone mercantile building, 60' x 65'; \$50,000; own., Hunnewell estate, H. H. Hunnewell, 87 Milk St.; arch., Shaw & Hunnewell; bid., H. McLaughlin, 492 Tremont St.

Cambridge St., Nos. 102-104, brick building; \$40,000; own., A. D. Puffer, 172 Washington St.; arch., A. H. Nelson.

Lincoln, Tafts and Essex Sts., brick mercantile building; \$70,000; own., F. L. Ames Estate; arch., Shepley, Rutan & Coolidge; bid., C. E. Clark.

OFFICE-BUILDINGS.

New York, N. Y.—William St., Nos. 25-29, and Exchange Pl., Nos. 36-38, fifteen-st'y brick office-building, 200' high, gravel and asphalt roof; \$800,000; own. and arch., John T. Williams, 571 Madison Ave., 54-56 Franklin St.

STABLES.

Boston, Mass.—Auburn St. (rear), near Roslindale Ave., Ward 23, two-st'y frame stable, 20' x 25', pitch roof; own. and bid., Wm. Ash, Jr.

Mechanics St., near Parker St., Ward 19, three-st'y frame stable, 40' x 64', flat roof; own., W. Gilligan; bid., W. A. & H. A. Root.

Duncan St., nr. Halleck St., Ward 22, two-st'y

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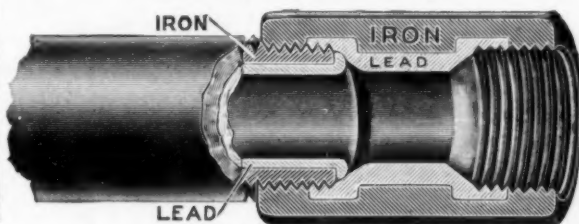
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(Stables Continued)

frame stable, flat roof, 50' x 75'; own., Robt. Treat Paine; bld., G. W. Pope.
Brookside Ave., (rear) No. 103, Ward 23, two-st'y frame stable, pitch roof, 29' x 16'; own. and bld., J. P. Shaw.

St. Louis, Mo. — Stable, s s Lindell St., bet. Sarah and Boyle Sts.; \$5,000; own., Geo. A. Madell; bld., F. S. Green.

STORES.

Boston, Mass. — Washington St., Nos. 2961-3, Ward 9, three-st'y frame building for dwell. and stores, 23' 6" x 57', flat roof; own., L. F. Abbott.
Hampden, Tolman and Adams Sts., Ward 20, four-st'y frame store and dwell., 102' x 91', flat roof; own., Ellen Murphy.

Cambridge, Mass. — Portland St., cor. Cambridge St., frame store and tenement, 45' x 34' x 52'; own. and bld., Henry Green; arch., J. E. Close.

Chicago, Ill. — E. L. Hewin, three-st'y brick store and flats, 1614 Lincoln Ave.; \$8,400.

S. E. Kent, four-st'y brick store and flats, 1723-27 Wabash Ave.; \$80,000.

B. Mandl, 2 two-st'y brick store and flats, 1738-40 Sherman Pl.; \$3,500.

Holyoke, Mass. — High St., four-st'y brick business block; \$20,000; own., Hubbard & Taber; bld., Mc-Faul & Hart.

New York, N. Y. — Third Ave., Nos. 1421-1423, five-st'y brick store, 33' x 95', 64' high, flat tin roof; \$30,000; own., Jacob Wolf, 139 East 56th St.; arch., Buchman & Deisler, 11 East 59th St.

St. Louis, Mo. — Store and boarding-house, e s Tower Grove St., bet. Park and Taylor Sts.; \$16,000; own., Chas. Loreb; bld., W. F. Seybold.

Store, s s Biddle St., bet. High and 13th Sts.; \$4,000; own., Henry Silverberg; bld., Lyon Bros.

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Boston, Mass. — East Dedham St., Nos. 84-88, Ward 17, 2 four-st'y brick tenement-buildings, 20' x 54' and 40' x 54' 3", flat roofs; own., Mrs. M. K. Bates; bld., S. J. Kelley.

Silver St., No. 266, Ward 15, three-st'y brick tenement, 70' 8" x 36' 2", flat roof; own., Baker Estate; bld., Clark & Lee.

Warrenton St., No. 86, five-st'y brick tenement, flat roof, 30' x 50'; \$22,000; own. and bld., A. Berkman; arch., C. A. Halstrom.

MISCELLANEOUS.

Albany, N. Y. — Two three-st'y brick buildings for dormitory and nursery, pitch roof, 63' 6" x 51', with wings, 45' 8" x 32' 2"; own., St. Agnes School; arch., Perkins & Betton, Boston; bld., Michael Daley, 239 No. Pearl St.

Cambridge, Mass. — Massachusetts Ave., cor. Davenport St., Ward 5, frame club-house, 65' x 84' x 127' 3"; own., Newtowne Club; arch., J. C. Fowler; bld., W. Fillmore & Co.

Chicago, Ill. — Kirchhoff & Lange, four-st'y brick music-hall, 401-409 West North Ave.; \$25,000.

J. J. Mitchell, one-st'y greenhouse, 5018-20 Woodlawn Ave.; \$4,000.

Detroit, Mich. — Detroit Citizens' Street Railway Co., car-house, 1781 Michigan Ave.; \$12,000.

R. E. Raesman, brick society building, 65 Wilcox St.; \$28,000.

St. Louis, Mo. — Theatre, n s Market St., bet. 9th and 10th Sts.; \$50,000; own., M. Hilton; not let.

Theatre, n s Pine St., bet. 17th and 18th Sts.; \$40,000; own., Oriental Theatre Co.; bld., S. L. Jones.

Elevator, w s 1st St., bet. Chouteau and Lombard Sts.; \$12,000; own., Plant Milling Co.; bld., James Stewart & Son.

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(Miscellaneous Continued.)

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Proposals are wanted until August 1, for a system of waterworks. Address BOARD OF WATERWORKS TRUSTEES, as above. 1022

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Proposals are wanted until August 5, for a system of waterworks. Address BOARD OF WATERWORKS COMMISSIONERS, as above. 1022

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Proposals are wanted until August 9, for a forage storehouse. Address ALBERT TODD, A. A. Q. M., as above. 1022



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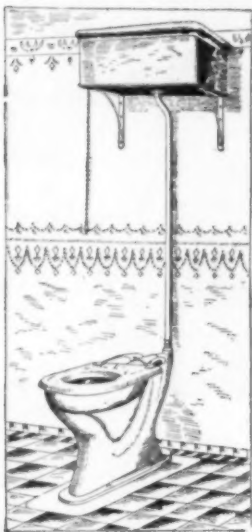
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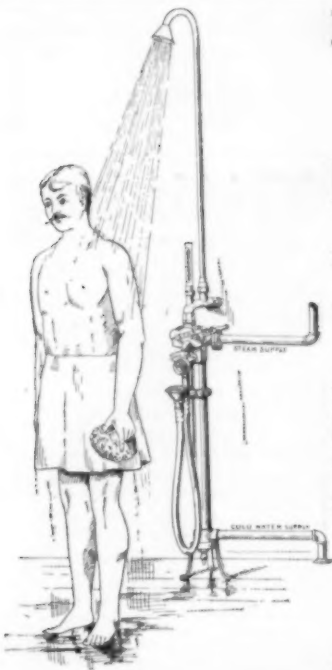
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This apparatus can be furnished to supply from one to twenty
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SCHOOL-BUILDING.

Proposals are wanted until July 27, for a school-
house. Plans, etc., at office of Putnam & Bayley,
Architects, Columbian Building, Northampton, or at
office of Town Clerk in Easthampton. Address
DAVID HILL, Chairman Building Committee, 11
Prospect St., Easthampton, or 110 Main St., North-
ampton.
1021

COURT-HOUSE.

Proposals are wanted until August 6, for a brick
court-house for Laurens County. Address J. F.
FULLER, Chairman County Commissioners, as above.
1022

HOSPITAL BUILDING.

Proposals are wanted until August 1, for building
for the Delaware State Hospital. Address WILLIAM
H. HAUCKER, Superintendent, as above.
1021

BREWERY.

Proposals are wanted until July 25, for a four-
story brick brewery. Address WILLIAM RITTER,
as above.
1021

Treasury Department, Office Supervising Architect,
Washington, D. C., July 9, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 24th day of July, 1895, and opened immediately
thereafter, for all the labor and materials required
for the trench excavation and concrete foundations,
etc., for the United States Post-office building at
Buffalo, New York, in accordance with the drawings
and specification, copies of which may be had at this
office, or the office of the Superintendent at Buffalo,
N. Y. Each bid must be accompanied by a certified
check for a sum not less than two per cent of the
amount of the proposal. The right is reserved to
reject any or all bids and to waive any defect or
informality in any bid, should it be deemed in the
interest of the Government to do so. All proposals
received after the time stated will be returned to the
bidders. Proposals must be enclosed in envelopes,
sealed and marked "Proposal for the Trench Excava-
tion and Concrete Foundations, etc., for the United
States Post-office building at Buffalo, N. Y.," and
addressed to WM. MARTIN AIKEN, Supervising
Architect.
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PROPOSALS.

BRIDGE PIERS.

Proposals are wanted until July 24, for abutment
walls and masonry piers for the Exchange bridge
over the Providence River. Plans, etc., at office of
City Engineer. Address ROBERT E. SMITH, Com-
missioner of Public Works, City-hall, as above.
1021

ELECTRIC-LIGHT PLANT.

Proposals are wanted until July 24, for extension
of electric-light plant at the Navy Yard. Address
E. O. MATTHEWS, Chief of Bureau of Yard and
Docks, Navy Department, Washington, D. C.
1021

IMPROVEMENTS.

Proposals are wanted until July 30, for construc-
tion of quay wall inside Whitney Basin, and recon-
structing Building No. 115, at the United States
Navy Yard. Specifications at office of Commandant
of Navy Yard or at address below. Address E. O.
MATTHEWS, Chief of Bureau of Yard and Docks,
Navy Department, Washington, D. C.
1021

PROPOSALS.

WATERWORKS.

Proposals are wanted until July 27, for a system
of waterworks. Address VILLAGE CLERK, as
above.
1021

BRIDGE PIER.

Proposals are wanted until July 24, for a ma-
sonry pier in the Moshassuck River at Promenade
St. Plans, etc., at office of City Engineer. Address
ROBERT E. SMITH, Commissioner of Public
Works, City-hall, as above.
1021

STATE CAPITOL.

Sealed bids will be received until 2 o'clock P. M.
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
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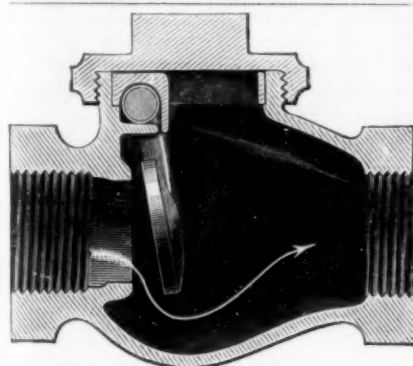
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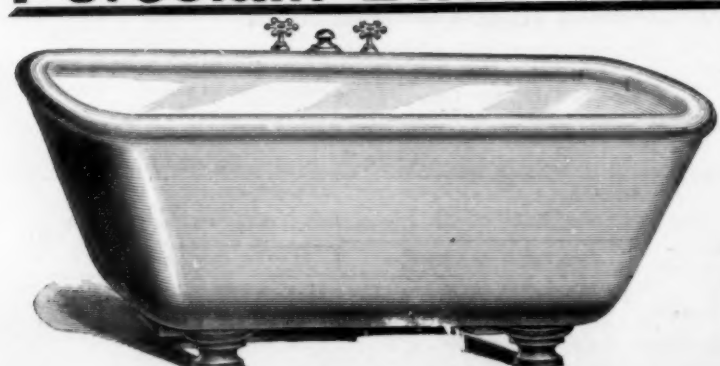
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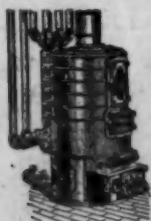
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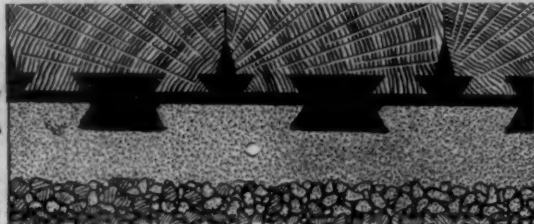
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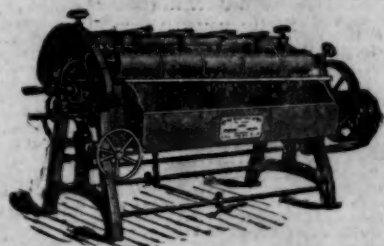
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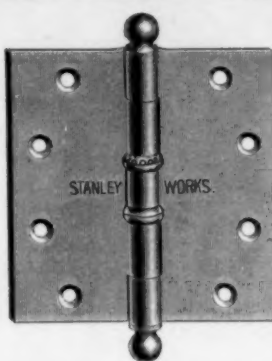
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Foundation:	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Dimension.....	5 00 @ ton.	20 @ foot		5 00
Block.....	4 60 @ perch.	10 00 @ cord		Conschocken
Rubble.....	1 25 @ 1 50	8 00 @		1 45 @ 2 50
Bluestone: (P sq. ft.)			emb. ft.	
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90		95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10		
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	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	45 @ 55	55 @ 75
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	Not Sold.	1 05 @ 1 15
Caen.....	@	2 00	@	1 25 @ 1 35
Carlisle, English.....	@ 1 05	1 05	@	95 @ 1 05
Coarse Hill (Scotch).....	@ 1 05	1 05	@	95 @ 1 05
Marble: (P cu. ft.)				
Leo, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	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
Tennessees, 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	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 50 @ 5 50
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75	@	5 00 @ 5 60	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me. Monson, "	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am..... P M.	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
N. Peach Bottom, warranted unfading.	@	@	Salt-glazed tiles	@ 28 00
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	8-16" 9 @ 35	5 76 @ 6 25
PAINTS. (In Oil P lb.)			7 00 @ 7 50	8 60 @
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	5 1/2 @ 6	@ 7 1/2
" zinc.....	5 @ 5 1/2	5 1/2 @ 6	5 1/2 @ 6	@ 7
Red lead, Am.....	5 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6	@ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	dry 1 1/2 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 70 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	22 1/2 @ 28 1/2	@ 24 @ 35	@ 8 @ 12
Black, lamp.....	15 @ 25	15 @ 25	@ 10 @ 30	@ 10 @ 24
Blue, ultramarine.....	12 @ 18	18 @ 30	@ 12 @ 35	@ 60
Oil, linseed, (raw).....	55 @ 62	60 @ 62	60 @ 63	@ 63
" boiled.....	58 @ 65	63 @ 65	62 @ 65	@ 44
Turpentine.....	36 @ 37	34 @ 41	40 @ 42	125 @ 3 00
Varnish, coach.....	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.....	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 3 1/2
Putty.....	2 @	2 @ 4	dry 2 @ 2 1/2	@ 1
Whiting.....	75 @ 1 00	1 @ 1 1/2	" 1 @ 1 1/2	@ 1
Paris white, (Eng).....	1 30 @ 2 00	@ 2	" 1 1/2 @ 2	@ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	@ 6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	" 4 @ 16	@ 14
Umber.....	14 @ 20	14 @ 20	" 2 @ 10	@ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 85 @ 4 00	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 30	@ 2 00	@ 2 30
Shingle.....	@ 3 35	@ 2 70	@ 2 40	@ 2 60
Lath.....	@ 4 85	@ 3 40	@ 3 10	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .60 to \$1.90	per B 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	" .40 to .90	Add per cask
Butts: 4" x 4"..... (P doz. pairs.)				2 90 (all kinds.)
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japanned.....	@ 1 50	@ 1 25	1 00 @ 1 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (P pair.)	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (P set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 33	@	37 @ 1 00
Mineral, best.....	@ 8	@ 7	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 50	50 @ 1 00	75 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	Any length	@ 2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	@	@	1 80 @ 2 00	@ 2 8-10
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	1 80 @ 2 00	@ 2 8-10

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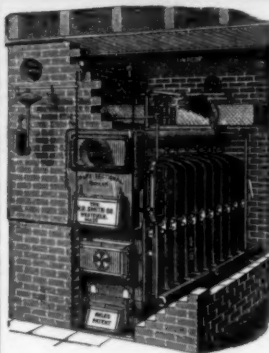
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	(Wholesale Prices.)	(Price, to Builders and Contractors.)		
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	46 00 @ 52 00	47 50 @ 60 00
" 3d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 50 @ 36 50
Spruce	25 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress	28 00 @ 40 00	23 00 @ 32 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00	Not sold.
Spruce	23 00 @ 35 00	Not sold.	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	20 00 @ 21 00	20 00 @ 28 00	14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 50 @ 2 00	2 75 @ 3
Spruce	1 80 @ 1 90	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shued P. M.	5 00 @ 6 00	4 00 @ 5 00	Not sold.	2 60 @ 2 75
Pine, sawed	4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, sawed	1 50 @ 2 00	2 90 @ 3 50	4 00 @ 6 00	30 00 @ 35 00
Redwood P. M.	1 40 @ 1 60	2 00 @ 3 75	2 10 @ 2 50	20 00 @ 25 00
Cedar split P. M.	18 00 @ 20 00	5 00 @ 6 00	Not sold.	11 00 @ 14 00
Cedar sawed	18 00 @ 20 00	5 00 @ 6 00	Not sold.	Not sold.
Cypress, Split 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	Not sold.	Not sold.
Miscellaneous:				
Piles P. ft.	4 1/2 @ 5 1/2	10 00 @ 18 00	10 @ 15 P. ft.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)	8 00 @ 10 00	25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts	8 00 @ 10 00	25 @ 50	Not sold.	Not sold.
Finishing Woods: P. M. (First)				
Ash (Qual. Kiln-dried.)	80 00 @ 120 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	40 00 @ 60 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)	42 00 @ 50 00	42 00 @ 50 00	42 00 @ 50 00	42 00 @ 50 00
Mahogany, Baywood (Mexican)	160 00 @ 170 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	350 00 @ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red	70 00 @ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white	70 00 @ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered	90 00 @ 90 00	60 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered	65 00 @ 70 00	50 00 @ 75 00	16 00 @ 30 00	51 50 @ 65 00
Pine, clear	60 00 @ 70 00	50 00 @ 70 00	31 00 @ 47 00	35 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Spruce floors (clear, kiln-dried).				
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
Yellow pine P. M.	45 00 @ 45 00	40 00 @ 42 00	16 00 @ 25 00	45 00 @ 45 00

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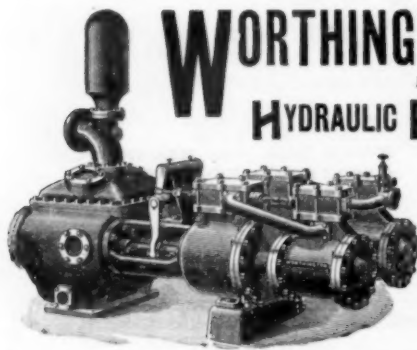
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" 1st.....				
Hollow.....	Lorildards			
Fronts:	@ 7 00			
Croton, Brown.....	10 00 @ 11 00			
" dark.....	11 00 @ 12 00			
" red.....	11 00 @ 12 00			
Chicago pressed (Anderson).....				
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	19 00 @ 21 00			
Trenton.....	16 00 @ 18 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 29 00			
" " Buff.....	@ 27 00			
" " Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 110 00			
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Babcock & Wilcox Co., New York.....
Tieknor & Co., Boston.....</p> <p>Brick (Colored).
Jarden Brick Co., Philadelphia, Pa.....</p> <p>Brick (Enamelled and Pressed).
American Enamelled Brick & Tile Co., South River, N. J.....</p> <p>Brick (Ornamental).
Tiffany Pressed Brick Co., Chicago, Ill.....</p> <p>Brick (Press Brick Co., St. Louis.....
Waldo Bros., Boston.....</p> <p>Building Felt (Fire and Waterproof).
H. W. Johns Mfg. Co., New York.....</p> <p>Building Stone.
Potomac Red Sandstone Co., Potomac, N. Y.....</p> <p>Butts (Wrought Steel).
The Stanley Works, New Britain, Conn.....</p> <p>Ceilings (Metal).
Davison, T. C., Chicago, Ill.....(cow)</p> <p>Cement.
H. S. Norton, New York.....
Wheeling Corrugating Co., Wheeling, W. Va.....</p> <p>Cement Works.
Alsen's Cement Works, New York.....(cow)</p> <p>Chromes.
Brooks, Shonbridge & Co., New York.....
Johnson & Wilson, New York.....
New York and Rosendale Cement Co., N. Y.....</p> <p>Chrome Steel Castings.
Chrome Steel Works, Brooklyn, N. Y.....(cow)</p> <p>Civil Engineer.
Oscar Lowinson, New York.....</p> <p>Cold Storage.
H. A. Stevens, Toledo, Ohio.....</p> <p>Conservatories.
Lord & Burnham Co., Irvington-on-Hudson, N. Y.....</p> <p>Construction (Steel and Iron).
Shaffer Bridge Co., Pittsburgh, Pa.....</p> <p>Consulting Engineer.
George Hill, New York.....</p> <p>Contracting.
Fynt Building & Construction Co., Palmer, Mass.....</p> <p>Copper Tile.
W. H. Mullins, Salem, Ohio.....</p> <p>Cordage.
Samson Cordage Works, Boston.....(cow)</p> <p>Correspondence School. School of Mechanics and Industrial Sciences, Scranton, Pa.</p> | <p>Crescent Stairs.
S. Cabot, Boston.....</p> <p>Coverings (Boiler and Pipe).
H. W. Johns Mfg. Co., New York.....</p> <p>Decorative Stuffs.
Johnson & Faulkner, New York.....</p> <p>Decorators.
L. Halstead & Son, Boston.....</p> <p>Door-Knobs.
J. Bardsley, New York.....</p> <p>Dumb-Waiters.
Voorhis & Co., Hackensack, N. J.....(mon)</p> <p>Electric Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y.....</p> <p>Elevators, etc.
Elektron Mfg. Co., Springfield, Mass.....
Graves Elevator Co., Rochester, N. Y.....
Moore & Wyman, Boston.....
Morse, Williams & Co., Philadelphia.....
Oss Brothers & Co., New York.....
Whittier Machine Co., Boston.....
Winslow Bros. Elevator Co., Chicago, Ill.....</p> <p>Engines.
The E. F. Allis Co., Milwaukee, Wis. (mon)</p> <p>Engines (Steam).
Harrisburg Foundry and Machine Works, Harrisburg, Pa.....</p> <p>Engineer.
Alex. Rice McKim, New York.....</p> <p>Fireproof Building.
Henry Maurer, New York.....
Pioneer Fireproof Construction Co., Chicago, Ill.....</p> <p>Fireproof Doors (Flexible).
Pittsburgh Terra-Cotta Lumber Co., Pittsburgh, Pa.....</p> <p>Fireproof Floors.
H. B. Seely, Chicago, Ill.....</p> <p>Fireproof Lathing.
Hayes Metallic Lathing, New York.....</p> <p>Fireproof Material.
Chas. F. Hubbs & Co., New York.....</p> <p>Fire Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y.....</p> <p>Floors.
Wood-Mosaic Co., Rochester, N. Y.....</p> <p>Floors (Inlaid).
Interior Hardwood Co., Indianapolis, Ind.....</p> <p>Floor Filler.
National Wood Mfg. Co., New York.....</p> <p>Fountain Pens.
St. Louis Callers Register Co., St. Louis, Mo.....</p> <p>Furniture (Special).
Chicago Interior Decorating Co., Chicago, Ill.....</p> <p>Gates.
Wm. R. Pitt, New York.....(mon)</p> <p>Glass (Stained and Ornamental).
Chambers Glass Co., New Kensington, Pa.....
Maitland Armstrong & Co., New York.....
McCully Glass Co., Chicago, Ill.....(mon)</p> <p>Granite (Red).
Maine Red Granite Co., Red Beach, Me.....
New Brunswick Red Granite Co., Calais, Me.....</p> <p>Grates, etc.
Wm. H. Jackson & Co., New York.....</p> <p>Greenhouses.
Hitchings & Co., N. Y.....</p> <p>Hardware (Art).
Vale & Tyne Mfg. Co., Stamford, Ct.....</p> <p>Hardware (Builders).
Harditt & Williams, Boston, Mass.....(cow)</p> <p>Heating and Ventilating.
Percy N. Kenway, Boston.....
Smith & Anthony Stove Co., Boston.....</p> <p>Heating-Apparatus (Hot Water).
R. J. Dillon Co., Chicago, Ill.....
Gurney Heater Mfg. Co., Boston.....(mon)</p> <p>Heating-Apparatus (Steam).
Gorton & Lidgerwood Co., New York.....(cow)</p> | <p>Heating-Apparatus (Steam).
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H. B. Smith Co., New York.....</p> <p>Helotype Process.
Helotype Printing Co., Boston.....</p> <p>Hotel.
F. A. Hammond, New York.....</p> <p>Insulated Wire.
W. R. Bixey, New York.....(cow)</p> <p>Insurance.
The Okonite Co., (Ltd.) New York.....(cow)</p> <p>Interior Decorations.
Chicago Interior Decorating Co., Chicago, Ill.....</p> <p>Interior Wood-work.
Matthews Bros. Mfg. Co., Milwaukee, Wis.....</p> <p>Iron Contractors.
Cheney & Proyer, New York.....</p> <p>Iron-Work (Architectural).
Belmont Iron Works, Philadelphia, Pa.....(cow)</p> <p>Jackson Architectural Iron Works, New York.
Passaic Rolling Mill Co., Paterson, N. J.....</p> <p>Laundry Machinery.
Oakley & Keating, New York.....
Troy Laundry Machinery Co., Troy, N. Y.....</p> <p>Locks.
Norwalk Lock Co., Norwalk, Conn.....</p> <p>Mail Chutes.
Cutler Mfg. Co., Rochester, N. Y.....</p> <p>Marble (Artificial).
Joseph Marble Co., Boston, Mass.....</p> <p>Marble Monuments.
Aschmann & Pellann, New York.....</p> <p>Marble Workers.
Hatterson, New & Esiele, New York.....
Robert C. Fisher & Co., New York.....</p> <p>Metal Ceiling.
T. C. Davison, Chicago, Ill.....(cow)</p> <p>Metal Lathing.
Hayes Metallic Lathing, New York.....</p> <p>Metal-Work (Wrought).
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F. W. Devos & Co., New York.....(cow)</p> <p>Photographs.
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James A. Miller & Bro., Chicago, Ill.....</p> <p>Roofing Materials.
N. & G. Taylor, Philadelphia, Pa.....(cow)</p> | <p>Roofing Materials.
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Thorn Shingle and Ornament Co., Phila., Pa.....</p> <p>Roofing Tiles.
Baltimore Roofing Tile Co., Baltimore, Md.....
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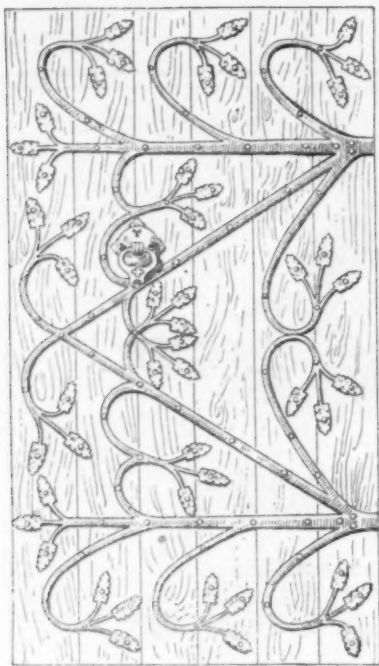
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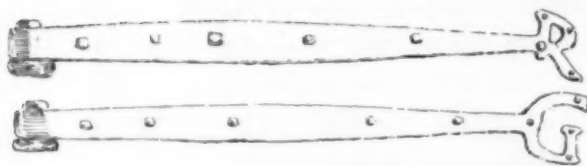
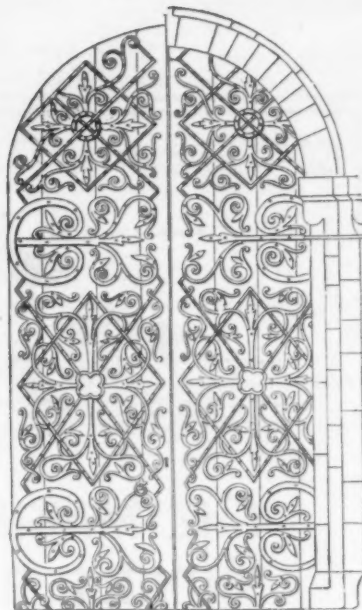
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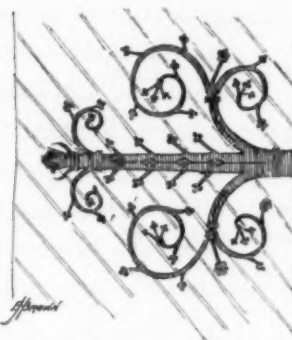
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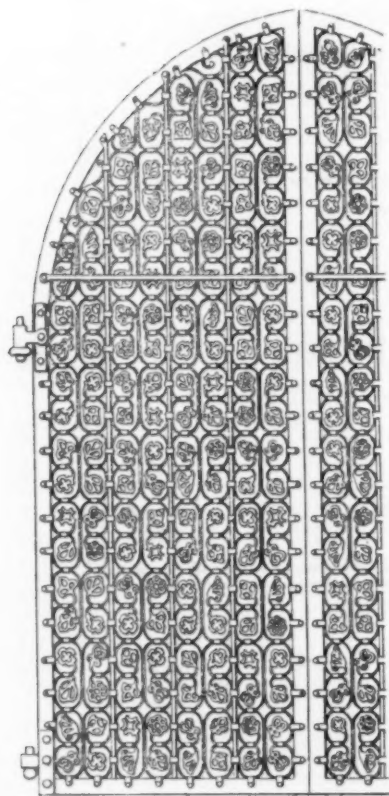
From Cathedral of Magdeburg, Germany.

Pair of hinges in South Porch
(Georgius Rex.)
God's Hill - 41

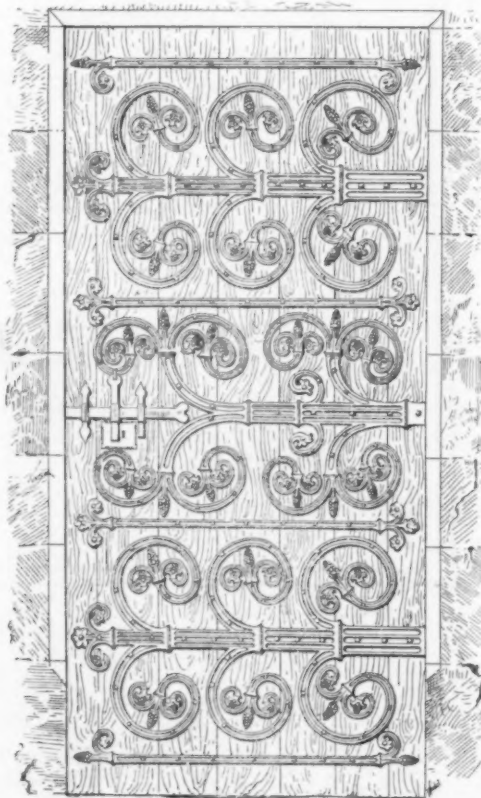
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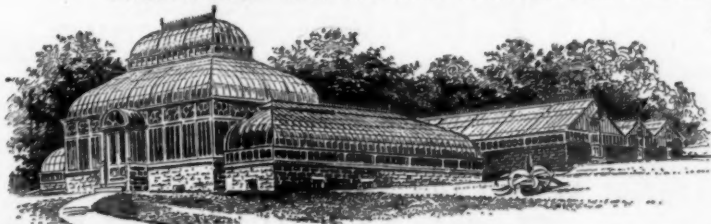


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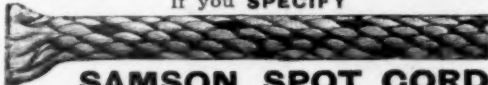
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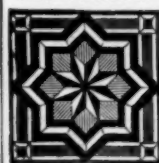
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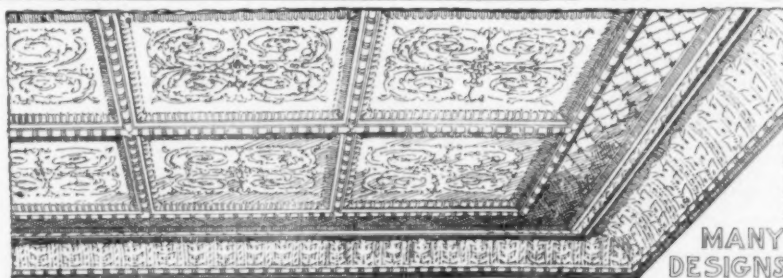
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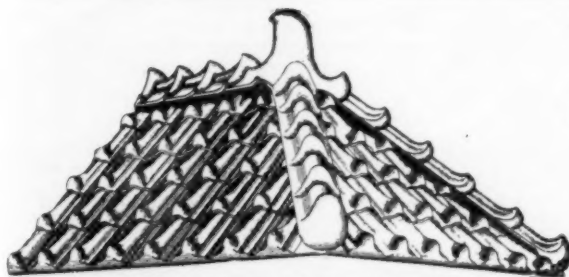
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(Advance Rumors Continued.)

Cincinnati, O.—Adler & Sullivan, of Chicago, are preparing plans for a \$600,000 office-building, for the Burnett Hotel Co. It will be 16 stories high, of stone, brick, steel and iron.**Denton, Tex.**—J. Rieley Gordon, of San Antonio, will be the architect of the new \$109,000 fireproof court-house for Denton County.**Denver, Col.**—Varian & Sterner have made plans for a \$20,000 club-house, at 17th and Sherman Aves., for the University Club.

Skinner & Wright will spend about \$25,000 in improving their block at 16th and Lawrence Sts., reconstructing the exterior walls of steel and plate-glass.

Detroit, Mich.—A new court-house is projected for Wayne County. Address Henry M. Reynolds, County Clerk.**Eau Claire, Wis.**—It is said that A. Kahn will build a \$30,000 block for a department store.**Green Bay, Wis.**—Wilhelm Griessel, of Chicago, has plans for a \$20,000 theatre he intends to build here.**Jacksonville, Ill.**—About \$20,000 will be expended at once in new buildings for the Deaf and Dumb Asylum. S. T. Walker is superintendent.**Lead, S. D.**—I. J. Galbraith is the architect of a brick and sandstone school-house, to be built at a cost of about \$30,000.**Livingston, Mont.**—Park County will build a \$10,000 court-house.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

Lorain, O.—W. H. Dunn, of Cleveland, has drawn plans for a Catholic Church, to cost \$25,000.**Madison, Wis.**—The Board of Commissioners invite plans from Wisconsin architects until September 14, for a fireproof library and museum building.**Mendon, Ill.**—W. W. Benton will build a three-sty block, with hall on third floor, to cost \$10,000.**Milton, Wis.**—It is stated that Milton College will build a \$40,000 gymnasium.**Milwaukee, Wis.**—The plans of H. J. Van Ryn have been accepted for the Tenth Ward school-house, to cost \$45,000.

Plans are being considered for a \$10,000 two-sty brick office-building, at the Soldiers' Home. Plans have been drawn by Wiskocil & Schutz for a \$22,000 hall for the Bohemian American Hall Association, to be built at 12th and Wine Sts.

Minneapolis, Minn.—It is said that the McKusick-Copelin Co. are to build a large business block. It is also reported that the Paris-Murton Co. will build a \$100,000 factory.

It is said that the McDonald Building, recently burned, will be rebuilt from plans by W. H. Dennis. It will be five stories high, of brick and stone, and cost \$60,000.

Nebraska City, Neb.—Fisher & Lawrie, of Omaha, have made plans for a \$20,000 addition to the Nebraska City Starch Works.**New Haven, Conn.**—Wm. H. Allen has plans ready for the theatre and business block to be built on**THE HANDSOMEST COMBINATION BATH FIXTURE**

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Church St., by S. Z. Poll. It will be five stories high, with a dome, and will be built of brick, stone and terra-cotta. The entire cost is estimated at \$200,000.**Noroton, Conn.**—H. A. Lambert, of Bridgeport, has completed the drawings for the additional building at the Soldiers' Home, and estimates are being made.**Norwich, Conn.**—It has been decided to build two school-houses: one at Laurel Hill, to cost \$30,000, and one in the East Broad St. district, to cost \$25,000.**Ogden, Mich.**—The county is considering enlarging the court-house at an expense of \$10,000 or building a new one.**Omaha, Neb.**—John A. Creighton contemplates building a three-sty stone and brick structure, for a medical college, to cost \$75,000, at 11th and Mason Sts.**Pittsfield, Mass.**—F. I. Cooper, of Brookline, will be the architect of the Russell school-building. G. P. R. Alderman, of Holyoke, will be the architect of the Elizabeth St. school-building. Pierce, Brum & Co., of New York City, will be the architects of the John St. school-building.**Redwood Falls, Minn.**—E. P. Bassford, of St. Paul, has made plans for a \$10,000 annex to Hotel Fran. cois. It will be of brick, stone and iron, 24' x 100'.**Salt Lake City, Utah.**—W. P. O'Meara, Chairman of the Building Committee, invites plans for a jail, to cost \$25,000.**San Antonio, Tex.**—D. Hicks will put up a \$50,000 store and office-building, at Houston St. and Avenue C.**Skowhegan, Me.**—Forrest Goodwin will put up a brick business block on Water St.**St. Joseph, Mo.**—R. H. Faucett will build a four-sty brick warehouse, 40' x 90', on Olive St., to cost \$10,000.**Sturgis, S. D.**—I. J. Galbraith, of Lead, will make plans for a \$35,000 court-house for Meade County.**Syracuse, N. Y.**—H. W. Wilkinson's plans for the Central Telephone Co.'s building have been accepted. It will be on Montgomery St., four stories high, steel frame, 45' x 60', and cost about \$35,000.**Waltham, Mass.**—The Prospect Tennis Club intends to build a club-house at an early day.**Waterville, Me.**—The Catholic parish will put up a fine parochial residence.**Worcester, Mass.**—An appropriation of \$20,500 has been passed for building a six-room brick school-house on Midland St.**Yonkers, N. Y.**—The Common Council has adopted a resolution to have plans and specifications made for the proposed city-hall to be built on the Manor Hall grounds.**ALTERATIONS AND ADDITIONS.****Brooklyn, N. Y.**—Livingston St., No. 176, three-sty and basement frame dwell., 22' x 34', two-sty brick extension to be added, 22' x 14', and internal alterations made; \$3,000; own. F. G. Miller, 819 Union St.; arch., Dahlander & Hedman, Arbutuckle Building.**Joralemon St., No. 144,** four-sty and basement brick dwell., 25' x 58' 5", two-sty brick extension, 10' 6" x 12' 10", to be added, internal and other

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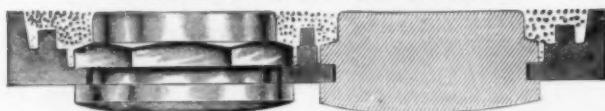
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alterations made; \$4,500; own., Caroline S. Coats, 274 Ninth Ave., N. Y.; arch. and bld., Hugh Getty, 274 Ninth Ave., N. Y.

St. Marks Ave., No. 800, three-sty and attic brick dwell., one-sty brick extension, 19' 2" x 13' 9", to be added; one-sty to be added to present one-sty extension, and internal alterations to be made; \$9,000; own., A. Abraham, 56 South Oxford St.; arch., G. L. Morse, Eagle Building; bld., Morris & Gelover, 39 DeKalb Ave.

South Ninth St., Nos. 212-214, 2 four-sty and basement dwell., 17' x 51' 6", internal alterations to be made; total cost, \$5,000; own., Edward Smith, Broadway and Bedford Ave.; arch., F. T. Cornell, 281 Fourth Ave.

Chicago, Ill.—J. A. Holcher, two-sty brick addition, 414 Englewood Ave.; \$3,000.

E. A. Hall, front and rear addition to 1357 Fulton St.; \$3,000.

St. Louis, Mo.—Addition to a theatre, n s Pine St., bet. 6th and 7th Sts.; \$15,000; own., Oriental Theatre Co.; bld., S. L. Jones.

Addition, w s Broadway, bet. Cecelia and Dakota Sts.; \$8,000; own., Home for the Friendless; bld., Jossee Reminus.

APARTMENT-HOUSES.

Boston, Mass.—Dudley St., Nos. 296-298, Ward 17, 2 four-sty brick apartment-houses, flat roof, 23' 6" x 66' and 23' 6" x 50'; own. and bld., C. A. Callahan.

Cambridge, Mass.—Massachusetts Ave., No. 1033, six-sty brick apart., 56' 8" x 49' 3"; own., A. M. Strauss, 153 Congress St., Boston; bld., Leander K. Marston; arch., John A. Haaty, Boston.

Chicago, Ill.—O. J. Magee, two-sty brick flats, 505-507 Burling St.; \$9,000.

Mrs. S. S. Sutton, three-sty brick flats, 3244 Portland Ave.; \$5,000.

J. G. Carlson, 4 three-sty brick flats, 380-386 Garfield Ave.; \$16,000.

S. Hamstrom, 2 four-sty brick flats, 48-50 St. James Pl.; \$25,000.

Samuel Davis, four-sty brick flats, 2902 Wabash Ave.; \$20,000.

Catherine Windbill, two-sty brick flats, 403 Larabee St.; \$3,000.

S. E. Danust, two-sty brick flats, 1046 Springfield Ave.; \$3,000.

C. and I. Dubler, two-sty brick flats, 500 N. California Ave.; \$4,000.

Jno. McDonald, three-sty brick flats, 755 Dudley St.; \$3,800.

H. LeBrown, four-sty brick flats, 613-615 Cornelia St.; \$8,000.

Wm. McCain, three-sty brick flats, 493 La Salle Ave.; \$7,000.

Chris. Nelson, three-sty brick flats, 630 Davis St.; \$7,000.

A. Severin, two-sty brick flats, 6144 Aberdeen St.; \$3,000.

N. P. Severin, two-sty brick flats, 7327 Harvard St.; \$4,500.

Nagel & Murry, 4 two-sty brick flats, 6301-6307 Vincennes Ave.; \$10,000.

Wm. Evers, two-sty brick flats, 65 Hamlin St.; \$3,000.

A. G. Gustafson, four-sty brick flats, 208 Sedgwick St.; \$7,000.

C. C. Lightenhome, five-sty brick flats, 185 Indiana St.; \$5,000.

Albert Pick, two-sty brick flats, 6610 S. Green St.; \$3,000.

F. Wimer, two-sty brick flats, 3915-3917 Calumet Ave.; \$6,000.

Ole Gullickson, two-sty brick flats, 48 Werdner St.; \$3,500.

Eugene Chapman, two-sty brick flats, 2070 W. Monroe St.; \$3,500.

Mrs. H. Biemel, three-sty brick flats, 55 West 13th St.; \$65,000.

M. Schoralk, three-sty brick flats, 188 Thirteenth St.; \$6,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Jno. Fielding, two-sty brick flats, 2126 Wilcox Ave.; \$3,400.

Geo. Mann, two-sty brick flats, 2198 Congress St.; \$5,000.

A. T. Heach, two-sty brick flats, 869 Thirty-third St.; \$3,000.

J. Cockburn, three-sty brick flats, 6143 Monroe Ave.; \$4,500.

Richard Curran, three-sty brick flats, 6145 Monroe Avenue; \$4,500.

Columbus, O.—Main St., s s, bet. Kelton and Lily Ave., two-sty brick and marble flats; \$15,000; own., E. S. Trussell.

New York, N. Y.—One Hundred and Seventh St., s s 150' e Amsterdam Ave., 2 five-sty brick flats, 25' x 80', 58' high, flat tin roof; \$20,000; own., Wm. Rankin, 119 West 77th St.; arch., James W. Cole, 403 West 51st St.

Amsterdam Ave., s w cor. 107th St., five-sty brick flats, 50' x 100', 65' high, flat tin roof; own., Roger Morgan, Jr., 1155 Broadway; arch., Angell & Higginson, 108 Fulton St.

Seventy-fifth St., s e cor. Park Ave., five-sty brick flats, 48' x 86', 59' high, flat tin roof; \$45,000; own., H. O. Havemeyer, Greenwich, Conn.; arch., W. J. Wallace, 3 Union Square.

One Hundred and Sixty-first St., s s, 250' w Amsterdam Ave., five-sty brick flat, 25' x 88', 56' high, flat tin roof; \$20,000; own. and arch., Robert C. Winters, 508 West 159th St.

Cherry St., Nos. 232-236, 3 six-sty brick flats, 25' x 88' 11", 69' high, flat tin roof; \$75,000; own., Morris Levy, 337 East 57th St.; arch., Chas. Rentz, 153 Fourth Ave.

One Hundred and Second St., n e cor. Lexington Ave., five-sty brick flats, 51' x 47', 60' high, flat tin roof; \$25,000; own., Lewis Z. Bach, 66 East 66th St.; arch., Jno. H. Kimball, 70 East 66th St.

Lexington Ave., e s, 55' e 102d St., five-sty brick flats, 40' x 37', 60' high, flat tin roof; \$25,000; own., Lewis Z. Bach, 66 East 66th St.; arch., John H. Kimball, 70 East 66th St.

Thirty-sixth St., s s, 250' w 8th Ave., five-sty brick flats, 33' x 84', 59' 11" high, flat tin roof; \$22,000; own., Rev. M. G. McCabe, Fall River, Mass.; arch., James W. Cole, 403 West 51st St.

One Hundred and Forty-sixth St., s s, 162' w Brook Ave., five-sty brick flats, 28' x 75', 58' high, flat tin roof; \$20,000; own., Mary McGuire, 737 East 145th St.; arch., John C. Burne, 101 West 42d St.

Eleventh Ave., e s, 25' South 173d St., five-sty brick flats, 28' x 80', 59' high, flat tin roof; \$14,000; own., Robert Miller, 645 Eighth Ave.; arch., Wm. J. Fryer, 19 Broadway.

Eighth Ave., s e cor. 114th St., 4 five-sty brick flats, 25' x 75', 23' 22" and 100', 90', 96', 60' high, flat tin roof; \$82,000; own., Frank A. Leitz, 13 West 121st St.; arch., F. C. Brown, 53 West 129th St.

St. Louis, Mo.—Flat, n s Lynch St., bet. Salena and Lemps Sts.; \$4,500; own., Aug. Obert; bld., George Boettinger.

Four adj. flats, s s Belle St., bet. Newstead and Taylor Sts.; \$13,000; own., J. J. Mittenberger; bld., Ed. Diestelkamp.

Two adj. flats, s s Garfield St., bet. Good and Pendleton Sts.; \$5,000; own., F. W. Blars; bld., J. Schieler.

Flat, n s St. Louis St., bet. 22d and 23d Sts.; \$3,500; own., H. Sammerlich; bld., A. Winkle.

CHURCHES.

Chicago, Ill.—Central Park Congregational Church, one-sty brick church, 1430-1432 Park Ave.; \$5,000.

Fox Chase, Pa.—One-sty local stone Methodist Episcopal Church, slate roof; arch., Titus & Roberts, associated with Edw. J. Swindells.

Worcester, Mass.—Ledge St., one-sty frame church building for Polish Church; con., C. A. Vaughn.

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own., W. C. Hall, Pres. of Board of Education; arch., H. M. Hadley; not let.

Gloucester, Mass.—Two-sty brick school-house, 50' x 125', hip roof; own., City of Gloucester; arch., Loring & Phipps, Boston; not let.

Montclair, N. J.—One-sty brick school-house, 35' x 55', hip roof; own., Town of Montclair; arch., Loring & Phipps; not let.

FACTORIES.

Brooklyn, N. Y.—West St., w s, from Noble to Oak Sts., five-sty brick factory, 75' x 200', gravel roof; \$33,000; own., American Mfg. Co., 67 Wall St., N. Y.; arch., Angell & Higginson, 108 Fulton St., N. Y.

Chicago, Ill.—Busse & Gleason, four-sty brick factory and engine-room, 1233-1263 West 19th St.; \$60,000.

Jas. Frake, four-sty brick factory, 453-459 West Kinzie St.; \$3,000.

Holyoke, Mass.—Summer St., two-sty brick mill, 50' x 110'; own., Judge Bros.; arch., E. A. Ellsworth.

HOUSES.

Boston, Mass.—Thetford St., nr. Norfolk St., Ward 24, two-and-one-half-sty frame dwell., pitch roof, 27' x 52'; own., F. J. Parker; bld., M. E. Morrison.

Barrington St., nr. Bowdoin St., Ward 20, frame dwell., 29' x 34'; own., G. A. Head; bld., Laming & McElroy.

Eutaw St., No. 112, Ward 1, three-sty frame dwell., flat roof, 22' x 60'; own., Mattie A. Weston and Sarah A. Graves; bld., W. K. Weston.

Thetford St., near Norfolk St., Ward 24, two-and-one-half-sty framedwell., pitch roof, 27' x 52'; own., J. C. Judkins and W. F. Krentz; bld., W. E. Morrison.

Carey Road, nr. Summit Ave., Ward 25, two-and-one-half-sty frame dwell., 26' x 51' 6"; own. and bld., Mrs. H. W. Phillips.

Creighton St., near Day St., Ward 19, three-sty frame dwell., pitch roof, 25' x 50'; own., Michael Dolan.

East Seventh St., nr. N. St., Ward 14, frame dwell., 21' x 48'; own. and bld., A. H. Flint.

Foster St., near Washington St., Ward 25, 2 frame dwells., each 25' x 42'; own., Augustus Prince; bld., A. S. McLochlan.

Ruthean St., nr. Walnut Ave., Ward 21, three-sty frame dwell., hip roof, 25' x 52'; own., Frank Bruening.

Bower St., nr. Warren St., Ward 21, three-sty frame dwell., flat roof; 25' x 60'; own., David Schrieber.

[Continued on page xvi.]

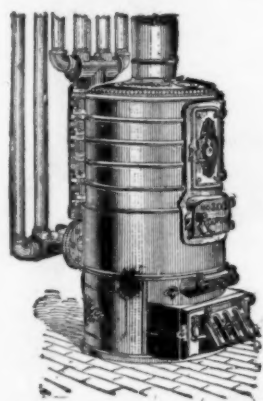
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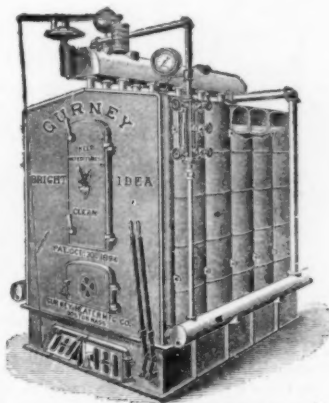
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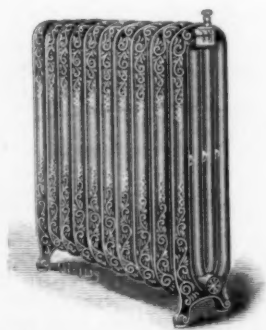
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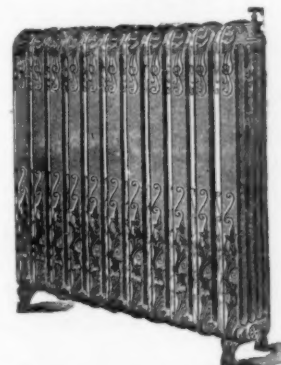
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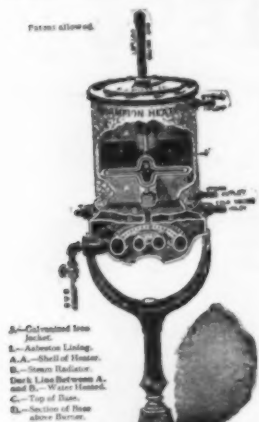


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(Houses Continued.)

Olney Pl., nr. Olney St., Ward 20, frame, brick and stone dwell., 20' x 31'; own., J. B. Graham; bid., Daniel McDonald.

Day St., nr. Minden St., Ward 19, three-st'y frame dwell., pitch roof, 25' x 49'; own., J. McCarthy; bid., J. D. McDonald.

Welles Ave., nr. Harley St., Ward 24, two-and-one-half-st'y frame dwell., hip roof, 22' x 42'; own., Carrie W. Newcomb; bid., E. M. Chapman.

Cardington St., nr. Coblen St., Ward 23, frame dwell., 24' x 48'; own. and bid., Jas. A. McAuley.

Willow Park, near Shawmut Ave., Ward 19, 2 three-st'y brick dwell., flat roofs, each 20' x 40'; own. and bid., J. H. Mullen.

Commonwealth Ave., nr. Hereford St., Ward 11, four-st'y brick dwell., flat roof, 33' x 104'; own., G. A. Nickerson.

Brooklyn, N. Y.—Park Place, n e cor. Nostrand Ave., four-st'y brick dwell., 26' x 65', iron roof; \$12,000; own., John Fraser, 45 Rochester Ave.; archi- H. R. Brewster, 656 Macon St.

Tenth Ave., s e cor. 70th St., three-st'y frame dwell., 30' x 50', tin roof; \$5,000; own., Johanna Helwig, 54 Thirtieth St.

Lenox Road, n s, 200' Rogers Ave., two-st'y and attic frame dwell., shingle roof, 20' x 30'; \$4,300; own., P. H. Freund and wife, 230 Division Ave.; arch., John Brock, Brooklyn Hills; bid., J. C. Sawkins, 81 East Broadway.

East Eighteenth St., e s, 251' n Ave. D, two-st'y and attic frame dwell., 22' x 33' 6", shingle roof; \$3,000; own., F. E. Perkins, Bedford Ave. and Pacific St.; arch., J. G. Richardson, E. 19th St.; bid., T. J. Sinnott, 279 E. 18th St.

Park Pl., s s, 350' e Nostrand Ave., 5 three-st'y and basement brick dwell., 19' x 47', tin roofs; \$35,000; own., Geo. F. Beatty, 850 Butler St.; arch., Dahlander & Hedman, Arbuckle Building.

Mauver St., n s, 50' w Graham Ave., four-st'y brick dwell., 25' x 65', tin roof; \$6,000; own., D. Cantrey, 714 Grand St.; arch., F. J. Berlenbach, 260 Graham Ave.

Hendrix St., e s, 150' s Blake Ave., three-st'y frame dwell., 25' x 50', gravel roof; \$4,500; own., Joe Bryant, 1450 Dean St.; arch., J. D. Mason, 186 Covert St.

Eleventh St., No. 546, four-st'y brick dwell., 20' x

BUILDING INTELLIGENCE.

(Houses Continued.)

62', tin roof; \$4,000; own., Conrad Bitz, 546 Eleventh St.; arch., Robt. Dixon, 219 Montague St.

Grant St., w s, 100' s Adams Ave., 3 two-st'y frame dwell., 19' x 32', tin roofs; \$5,400; own., arch. and bid., Perincheff Bros., Grant and Liberty Sts.

Sackman St., e s, 225' n Eastern Parkway, 2 three-st'y frame dwell., 25' x 55', tin roofs; \$9,000; own., Aaron Almstrom, 1906 Atlantic Ave.; arch., John L. Young, 1239 Bedford Ave.

Belmont Ave., s e cor. Linwood St., three-st'y frame dwell., 25' x 55', tin roof; \$4,800; own., M. Kelly, Atlantic and Van Sien Ave.; arch., Chas. Infanger, Atlantic and Georgia Ave.

Chicago, Ill.—Wm. McEwen, two-st'y frame dwell., Crescent Road; \$4,000.

J. F. Jolke, three-st'y brick dwell., 518 La Salle Ave.; \$25,000.

A. A. Augustus, two-st'y brick dwell., Crescent Road; \$5,500.

Wm. Frink, 10 one-st'y frame cottages, 6322-6344 Wood St.; \$9,000.

Jacob C. Beinfeld, 5 three-st'y brick dwell., 3710-3718 Grand Boulevard; \$25,000.

W. P. Gum, three-st'y brick dwell., 4814 Grand Boulevard; \$9,000.

Trustees Hull House, four-st'y brick dwell., 331-333 S. Halsted St.; \$9,000.

J. H. Ichman, two-st'y brick dwell., 157 Kimbell Ave.; \$3,000.

J. B. Coble, two-st'y frame dwell., Crescent Road; \$4,000.

Robt. Dousman, two-st'y frame dwell., Crescent Road; \$4,000.

J. L. Collins, two-st'y brick dwell., 608 Walnut St.; \$4,000.

J. C. Morrison, 2 two-st'y brick dwell., 5641-5643 Madison Ave.; \$12,000.

Gordon & Dimmet, 3 two-st'y brick dwell., 6331-6335 Ellis Ave.; \$15,000.

E. C. Sheldon, 2 two-st'y brick dwell., 6541-6543 Kimbark Ave.; \$10,000.

W. B. Burch, two-st'y frame dwell., Crescent Road; \$6,000.

I. Keyes, two-st'y frame dwell., 1206 Morse St.; \$3,000.

Mrs. C. E. W. Sears, 2 three-st'y brick dwell., 4541-4543 Oakenwald Ave.; \$10,000.

BUILDING INTELLIGENCE.

(Houses Continued.)

Detroit, Mich.—Jefferson Ave., n s, bet. DeQuindre St. and St. Aubin Ave., three-st'y brick double dwell.; \$16,000; own., Jeremiah Dwyer; arch., John Scott & Co.; bid., H. Carew & Co.

Meriden, Conn.—Wilcox Ave., frame dwell.; own., C. E. Skidgell.

North Broad St., frame dwell.; \$4,500; own., I. Beach; bid., H. L. Starkey.

South Fourth St., 2 framed wells.; \$3,200; own., C. Kooreman.

New York, N. Y.—West Sixty-ninth St., Nos. 3-11, 5 four-and-one-half-st'y brick dwell., 20' x 60', with extensions 16' x 8', 56', 60', 64', 68' high, flat tin roofs; \$120,000; own., J. A. Frame, 105 East 70th St.; arch., A. M. Welch, 503 Fifth Ave.

Ninety-first St., No. 168, 2 three-st'y brick dwell., 25' x 46', 37' high; \$10,000; own., Frederick Crammer, 211 East 92d St.; arch., Charles Stegmayer, 306 East 86th St.

Canal St., No. 102, three-st'y brick dwell., 25' x 30', 37' high, flat tin roof; \$5,200; own., Chas. Raab, 130 Allen St.; arch., Wm. Graul, 215 Bowery.

Philadelphia, Pa.—Allegheny Ave., s s, e Broad St., 11 three-st'y buff brick dwell.; own., George Gunn; arch., Wm. J. McCauley, 1432 South Penn Square.

Fisher St., near Olney St., 2 two-st'y brick dwell., 15' x 40'; con., M. G. Hart.

Clearfield St., No. 2653, two-st'y brick dwell., 19' x 58'; con., James M. Benner & Bros.

Ritner St., from Watt to 13th Sts., 15 three-st'y brownstone and Pompeian brick dwell., 15' x 60'; con., John C. Gallagher.

Ritner St., cor. Juniper and 13th Sts., 2 three-st'y Pompeian brick and brownstone dwell. and stores, 16' x 50'; con., John C. Gallagher. The above two operations will cost about \$45,000.

North Forty-first St., Nos. 742-746, 3 three-st'y brick dwell., 16' x 56'; cost about \$15,000; con., Samuel F. Brown.

Thirty-two-and-one-half St., n York St., 14 two-st'y brick dwell., 4 of them 14' x 36' and 10 of them 14' x 28'; con., E. A. Roth.

Fort St., cor. 32d St., three-st'y brick dwell. and store, 16' x 38'; con., E. A. Roth. The above two items will cost about \$16,000.

Twenty-fifth St., n Christian St., 2 two-st'y brick dwell., 15' x 48'; con., Robert and A. Wilson, Jr.

Twenty-fifth St., n s, s Christian St., two-st'y brick dwell., 14' x 38'; own. and bid., Robert and Alex. Wilson, Jr.

Twenty-fifth St., cor. Gray's Ferry Road, two-st'y brick dwell. and store; own. and bid., Robert and Alex. Wilson, Jr.

Woodland Ave., cor. 50th St., three-st'y brick dwell. and store, 18' x 61'; own. and bid., Robert and Alex. Wilson, Jr.

Woodland Ave., from 50th to 51st Sts., 11 three-st'y brick dwell., 16' x 61'; own. and bid., Robert and Alexander Wilson, Jr. The outlay for the preceding five items will be about \$45,000.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

GREAT REDUCTION IN IMPERIAL PORCELAIN AND YORKSHIRE WARE.

BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.
Illustrated Price-list mailed on application.

BUILDING INTELLIGENCE.

(Houses Continued.)

Thirteenth St., n Nedro Ave., two-st'y brick dwell.; con., D. Trumbauer.
Boudinot St., No. 2918, two-st'y brick dwell., 15' x 42'; own., Wm. Oldfield.
Morton St., s w s, n w Washington Lane, 2 three-st'y brick and Germantown stone dwells.; cost about \$4,000 each; own., D. P. Bruner.
Twelfth St., s Ritzer St., 10 two-st'y buff brick dwells., 16 x 44'; cost about \$1,200 each; con., L. W. Goodman.
Hollywood St., s Wharton St., 19 two-st'y brick dwells., 14' x 28'; cost about \$800 each; con., Timothy Gallagher.
Humbrey St., w s, below Dickinson St., 25 two-st'y brick and stone dwells., 14' x 27'; cost about \$30,000 each; con., John Devlin.
Seventeenth St., w s, below Ontario St., 6 three-st'y brick dwells., 16' x 60'; cost about \$3,500 each; con., J. Clark Miller.
Christian St., No. 213, three-st'y brick dwell., 18' x 75'; con., Fred Quate.
Gray's Ferry Road, s Christian St., 12 two-st'y brick and brownstone dwells., 16' x 28'; cost about \$1,500 each; con., Robt. and Alex. Wilson, Jr.
Oxford Pike, cor. Kensington Ave., above Summerville Ave., three-st'y stone and brick dwell., 31' x 34', wood and slate covered peak and mansard roof; cost about \$7,500; own., Sibley Fellows; con., Lemuel Altman.
Ridge Ave., cor. York St., one-st'y brick store, 29' x 58'; own. and bld., Otto A. Guenther.
Ridge Ave., above York St., 4 three-st'y brick dwells., 15' x 53'; own. and bld., Otto A. Guenther.
Ridge Ave., above York St., 2 three-st'y brick dwells., 15' x 32'; own. and bld., Otto A. Guenther.
Hagert St., s e cor. Ridge Ave., two-st'y brick dwell. and store, 16' x 47'; own. and bld., Otto A. Guenther.
Ridge Ave., above York St., 13 two-st'y brick dwells., 15' x 18'; own. and bld., Otto A. Guenther.
Ridge Ave., above York St., 2 two-st'y brick dwells., 16' x 18'; own. and bld., Otto A. Guenther.
Ridge Ave., above York St., two-st'y brick and stone dwell., 15' x 48'; own. and bld., Otto A. Guenther. The cost of the above seven items will be \$43,200.
Tasker St., s s, above 4th St., 3 three-st'y brick dwells., 16' x 50'; own. and bld., George Lodge.
Lawrence St., s s, bet. Morris and Tasker Sts., 23 two-st'y brick dwells., 14' x 40'; own. and bld., George Lodge. The above two items will involve an expenditure of \$52,000.
Brester Ave., near 76th St., two-st'y frame dwell., 16' x 28'; con., Geo. Kyle.
Marlborough St., e Girard Ave., two-st'y brick dwell., 19' x 50'; con., Wm. F. Morris.
Dauphin and Broad Sts., 20 four-st'y brownstone dwells., Spanish tile roofs; own. and bld., A. M. Zane; arch., Wm. J. McCauley, 1432 South Penn Square.
Fifty-five and one-half St., n Jefferson St., 5 two-st'y brick dwells., 15' x 50'; con., Darragh & Ginnodo.
Mt. Airy Ave., e Germantown Road, three-st'y brick dwell., 16' x 42'; con., John Owens.

BUILDING INTELLIGENCE.

(Houses Continued.)

Wreken St., w Tulip St., 3 two-st'y brick dwells., 14' x 27'; con., Wm. T. Miller.
Gray's Ferry Road, near Carpenter St., 3 three-st'y brick dwells., 16' x 60'; own., Geo. Ross.
Somerville, Mass.—*Wallace St.*, near Broadway, 2 dwells.; own. and bld., Fred Bailey.
Webster Ave., cor. Tremont St., dwell.; own., James and Patrick Canavan; bld., John E. McIsaac.
Pleasant Ave., nr. Vinal Ave., 2 dwells.; own., L. E. Gray; bld., Rieker & Gray.
Tower St., No. 14, nr. Highland Ave., dwell.; own. and bld., Arthur W. Berry.
Worcester, Mass.—*Perkins St.*, two-st'y frame dwell.; own., Mrs. J. E. Haskell; arch., Geo. H. Clemence; con., W. E. Putnam.
Agricultural St., two-and-one-half-st'y frame dwell.; own. and con., W. B. Howe.
West Boylston St., two-st'y frame dwell.; own., Edwin and Olof Johnson; con., L. M. Peterson.
Jane St., two-st'y frame dwell.; own., J. Johnson; con., Tupper & Skuglaid.
Milk St., one-and-one-half-st'y frame dwell.; own., L. M. Hill; day work.
Park Ave., two-st'y frame dwell.; own., S. Cousin; con., P. A. Millet.

MERCANTILE BUILDINGS.

Buffalo, N. Y.—*Main St.*, No. 674, five-st'y brick and steel business block; \$75,000; own., Willis O. Chapin; arch., J. V. Kent; not let.
Northampton, Mass.—Three-st'y brick block, 28' x 46'; own., C. H. Jones; bld., Whalen & Chase.
St. Louis, Mo.—Mercantile Building, s s Washington St., bet. 8th and 9th Sts.; \$97,300; own., J. E. Liggett; bld., R. W. Morrison & Bro.

OFFICE-BUILDINGS.

New Haven, Conn.—*George St.*, No. 215, brick office-building, 32' x 60'; \$6,000; own., New Haven Electric Co.

STABLES.

Denver, Col.—*Cummings St.*, Nos. 2120-2124, brick livery barn; \$12,000; own., S. A. Collins; arch., Woodward Bros.; bld., Herman Mayer.
Philadelphia, Pa.—*Richmond St.*, s Fisher St., two-st'y brick stable, 17' x 18'; con., James Benner & Bro.

STORES.

Boston, Mass.—*Battery St.*, five-st'y brick store and tenement-building, 20' x 42'; own., Kilby Paige; arch., Loring & Phipps; not let.
Brooklyn, N. Y.—*Fulton St.*, s s, 49' w New York Ave., five-st'y brick store and dwell., 33' 2" x 40', one 33' 8" x 40', tin roofs; total cost, \$26,000; own., arch. and bld., Geo. W. Campbell, 779 Greene Ave.
Chicago, Ill.—M. and M. Brown, 2 two-st'y brick stores, 425, 439 Wabash Ave.; \$30,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

Wm. Haworth, 4 one-st'y brick stores, 1534-1538 N. Clark St.; \$3,000.
Jas. Cannon, three-st'y brick store and flats, 5262 S. Halsted St.; \$8,000.
Henry Bronnman, two-st'y brick store and flats, 932 Hinman St.; \$4,500.
G. Walk, two-st'y brick store and flats, 1175 West North Ave.; \$5,000.
Jos. Saukoski, two-st'y brick store and flats, 250 Armitage Ave.; \$4,000.
J. H. McGee, three-st'y brick store and flats, 118 Shober St.; \$3,500.
C. W. Partridge, 5 five-st'y brick stores and flats, 404-414 Forty-third St.; \$60,000.
New Haven, Conn.—*Congress Ave.*, nr. Hill St., five-st'y brick stores and flats, 40' x 65'; \$15,000; own., Merritt W. Burwell; arch., Wm. H. Allen.
Philadelphia, Pa.—*Berks St.*, cor. Patton St., two-st'y brick store and dwell., 18' x 38'; con., L. E. Bilen.
Columbia Ave., cor. Darien St., three-st'y brick store and dwell., 18' x 65'; cost about \$4,000; con., Geo. Kessler.
Pittsfield, Mass.—*North St.*, brick block for stores and flats, 50' x 100'; own., Dr. J. A. Brackin.
St. Louis, Mo.—Nine stores and flats, e s High St., bet. Morgan and Gay Sts.; \$10,000; own., Bunn Estate; bld., John Hin.
Store and flat, e s High St., bet. Morgan and Gay Sts.; \$3,000; own., Bunn Estate; bld., John Hin.
Store and flat, e s Newstead St., bet. Belle and Fairfax Sts.; \$7,000; own., J. J. Mittenberger; bld., Ed. Diestelkamp.
Bakery and dwell., s s Magnolia St., bet. Pennsylvania and Minnesota Sts.; own., Paul Conrad; bld., Schillingmen & Peters.
Two adj. stores, s s Magnolia St., bet. Oregon and California Sts.; \$6,500; own., John Huebsch; bld., M. Ohlman.

TENEMENT-HOUSES.

New Haven, Conn.—*Spruce St.*, No. 34, four-st'y brick block, 40' x 75'; \$15,000; own., B. Levy.

WAREHOUSES.

Boston, Mass.—*Pleasant St.*, No. 243, Ward 11, six-st'y brick building, flat roof, 20' x 60'; own., Wm. A. Miller; bld., James Fagan.
Albany St., 101-107, Ward 7, five-st'y brick storehouse, flat roof, 87' x 67'; own., R. H. Bowman; bld., H. A. Slaken.

Chicago, Ill.—James Dunn, seven-st'y brick office and warehouse building, 70-86 W. Jackson St.; \$55,000.

MISCELLANEOUS.

Chicago, Ill.—Chicago Pneumatic Matting Co., one-st'y brick elevator, Rockwell and Harvard Sts.; \$10,000.

Metropolitan West Side Electric Railway Co., one-st'y frame motor inspection house, 123-141 Linden Pl.; \$7,000.

St. Louis, Mo.—Foundry, w s Talmage St., bet. R. R. and Manchester Sts.; \$10,000; own., F. C. Bonack; bld., C. B. McConneek.



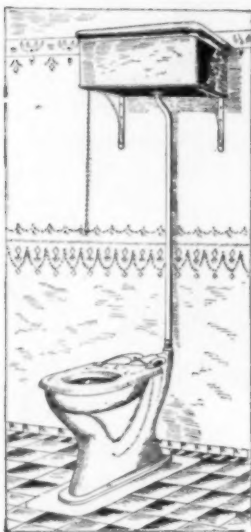
THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

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The "Venito"

An Entirely New
Double-Trap
Syphon Closet.

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

See the seat attachment?

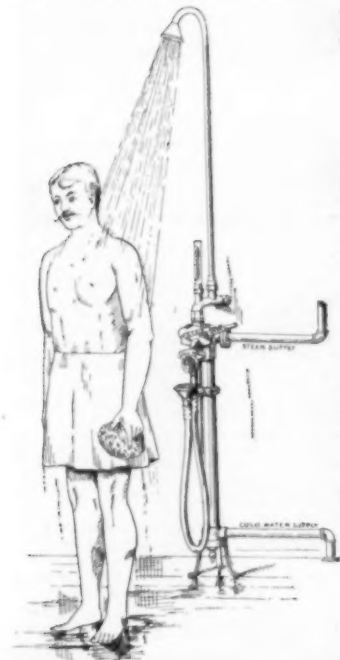
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The most perfect sanitary fixture on the market.

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"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER
BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums,
Bath Establishments.

This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
degree of temperature without directly introducing steam into the
fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly con-
nected to water and steam pipes.

The great danger of scalding the bather is avoided by its use,
as the highest degree of temperature—supplied by the apparatus
designed for bathing purposes—cannot exceed 110 degrees.

Write for descriptive circular C-5.

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81 Beekman Street - - - NEW YORK.

PROPOSALS.

ELECTRIC-LIGHT STATION BUILDINGS.

[At Chicopee, Mass.]
Proposals are wanted until July 31, for build-
ings for electric-light station. Plans, etc., at office of
F. R. Richmond, Architect, Masonic Building, Spring-
field. Address L. D. SANBORN, Chairman City
Property Committee, City Clerk's Office, Chicopee.
1022

WATERWORKS.

[At Grand Junction, Col.]
Proposals are wanted until August 20, for a sys-
tem of waterworks. Plans at office of C. P. Allen,
Denver Union Water Co., Denver, or at office of C.
W. Cobb, City Clerk, at Grand Junction. Address
the latter.
1023

JAIL.

[At Edna, Tex.]
Proposals are wanted until August 13, for a jail
for Jackson County. Address HUGH L. WHITE,
County Judge, as above.
1023

CEMENT.

[At New York, N. Y.]
Proposals are wanted until July 30, for about 8,000
barrels of Portland cement. Address DEPARTMENT
OF DOCKS, as above.
1022

PROPOSALS.

SCHOOL-HOUSES.

[At Taunton, Mass.]
Proposals are wanted until July 30, for the new
Scodding School-house, Bay St.; also the new Rich-
mond School-house at East Taunton, Mass. Address
H. N. PIERCE, Superintendent of Public Buildings,
as above.
1022

SCHOOL-HOUSE.

[At Providence, R. I.]
Proposals are wanted until August 5, for a school-
house on Union Ave. and Althea St. Plans, etc., at
office of Martin & Hall, Architects, 502 Industrial
Trust Building. Address DAVID BURTON, Chair-
man of Committee on City Property, office of Super-
intendent of Public Buildings, City-hall, as above.
1022

Treasury Department, Office Supervising Architect,
Washington, D. C., July 19, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 13th day of August, 1895, and opened immediately
thereafter, for all the labor and materials required
for the superstructure and completion (except heat-
ing-apparatus) of the United States Post-office build-
ing at Chester, Pa., in accordance with the drawings
and specification, copies of which may be had at this
office, or the office of the Superintendent at Chester,

PROPOSALS.

Pa. Each bid must be accompanied by a certified
check for a sum not less than two per cent of the
amount of the proposal. The right is reserved to
reject any 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 envelopes,
sealed and marked "Proposal for the Superstructure
and Completion (except heating-apparatus) of the
United States Post-office building at Chester, Pa.,"
and addressed to WM. MARTIN AIKEN, Supervis-
ing Architect.
1022

STATE CAPITOL.

[At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and Materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
thereof, prepared by Ernest Flagg, architect, now on
file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 54 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of
Washington in a sum not less than one-quarter of
the contract price secured by two securities qualifi-
ing in double the amount of the bond, each of whom
shall be a bona fide resident of this State said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifi-
cations in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Commis-
sion," Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building." Blank
bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

Commissioners.

1025

COURT-HOUSE.

[At Dublin, Ga.]
Proposals are wanted until August 6, for a brick
court-house for Laurens County. Address J. F.
FULLER, Chairman County Commissioners, as above.
1022

ARMORY.

[At Camden, N. J.]
Proposals are wanted until August 1, for an
armory building. Address WILLIAM S. STRYKER,
Adjutant-General, Trenton, N. J.
1022

ADDITIONS AND ALTERATIONS.

[At Northampton, Mass.]
Proposals are wanted until August 1, for addi-
tions and alterations in the north wing of the North-
ampton Lunatic Hospital. Address BOARD OF
TRUSTEES, of Northampton Lunatic Hospital, as
above.
1022

WATERWORKS.

[At Logan, O.]
Proposals are wanted until August 1, for a system
of waterworks. Address BOARD OF WATER-
WORKS TRUSTEES, as above.
1022

WATERWORKS.

[At Morristown, Tenn.]
Proposals are wanted until August 3, for a system
of waterworks. Address BOARD OF WATER-
WORKS COMMISSIONERS, as above.
1022

STOREHOUSE.

[At Fort Hamilton, N. Y.]
Proposals are wanted until August 9, for a forage
storehouse. Address ALBERT TODD, A. A. Q. M.,
as above.
1022

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THE COLUMBUS WROUGHT STEEL SINK DISPLACES ALL OTHERS

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Complete plans of steel frame work
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Engineer.

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JAMES BRAND,

Importer and Sole Agent,
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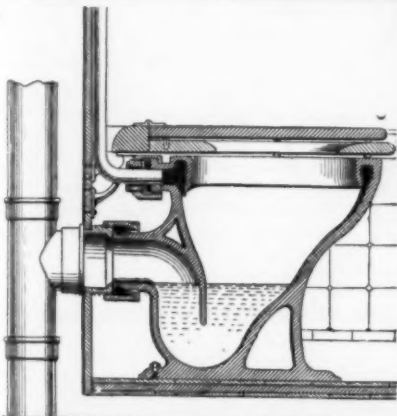


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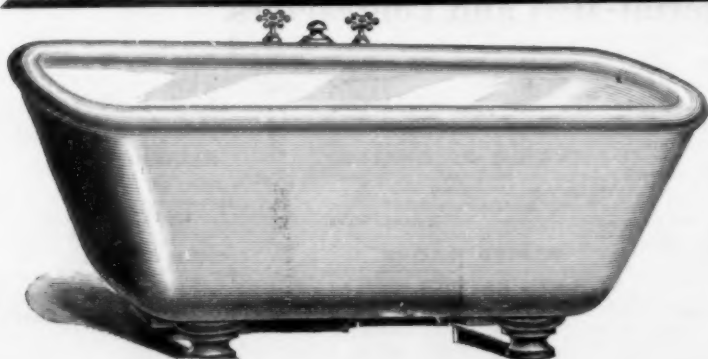
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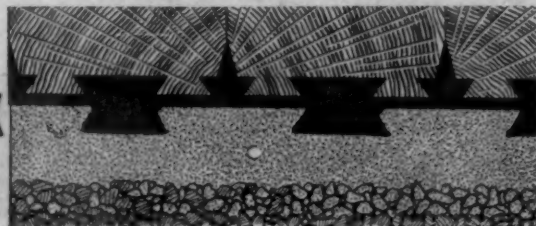
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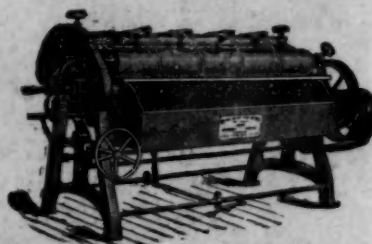
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Green (chrome).....	8	13	8
Green, Paris.....	25	40	22
Black, lamp.....	15	25	15
Blue, ultramarine.....	12	18	18
Oil, linseed, (raw).....	55	62	60
" " boiled.....	58	65	63
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Putty.....	2	4	2
Whiting.....	75	1 00	dry 2
Paris white, (Eng.).....	1 30	2 00	" 1
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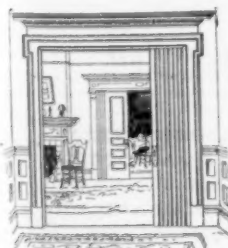
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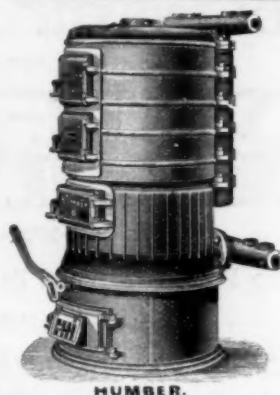
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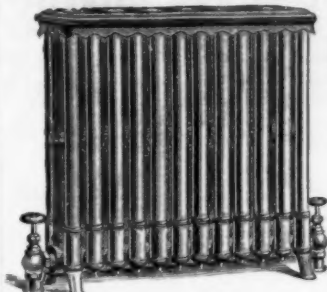
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Yellow pine.....	20 00 @ 40 00	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
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Spruce.....	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock.....	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	20 00 @ 28 00	20 00 @ 28 00	14 75 @ 22 00	22 00 @ 30 00
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Pine, sawed.....	4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, sawed.....	1 50 @ 2 00	2 90 @ 3 50	4 60 @ 6 00	Not sold.
Redwood.....	1 40 @ 1 60	2 00 @ 3 75	2 10 @ 2 50	Not sold.
Cedar split.....	18 00 @ 20 00	5 00 @ 6 00	Not sold.	Not sold.
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Chestnut posts.....	8 00 @ 10 00	25 @ 50	Not sold.	Not sold.
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" quartered.....	90 00 @ 100 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
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Pine, clear.....	60 00 @ 70 00	50 00 @ 70 00	31 00 @ 47 00	45 00 @ 75 00
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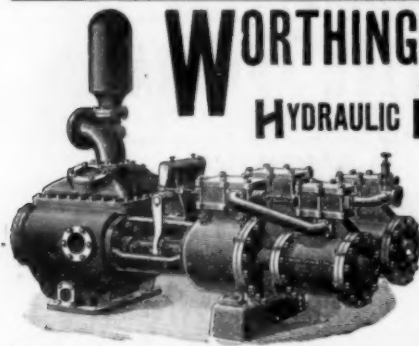
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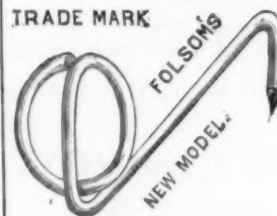
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Oscar Lovinson, New York.
Cold Storage.
B. A. Stevens, Toledo, Ohio.
Conservatories.
Lord & Burnham Co., Irvington-on-Hudson, N. Y.
Construction (Steel and Iron).
Shaffer Bridge Co., Pittsburgh, Pa.
Consulting Engineer.
George Hill, New York.
Contracting.
First Building & Construction Co., Palmer, Mass.
H. S. Norton, New York.
Copper Tile.
W. H. Mullins, Salem, Ohio.
Cordage.
Samson Cordage Works, Boston. | Correspondence School.
School of Mechanics and Industrial Sciences, Scranton, Pa.
Crescote Stairs.
S. Cabot, Boston.
Coverings (Boiler and Pipe).
H. W. Johns Mfg. Co., New York.
Decorative Stuffs.
Johnson & Faulkner, New York.
Decorators.
L. Haberstroh & Son, Boston.
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J. Hardley, New York.
Dumb-Walters.
Voorhis & Co., Hackensack, N. J.
Electric Pumps.
Goulds Mfg. Co., Seneca Falls, N. Y.
Elevators, etc.
Elektron Mfg. Co., Springfield, Mass.
Graves Elevator Co., Rochester, N. Y.
Moore & Wyman, Boston.
Moore, Williams & Co., Philadelphia.
Otis Brothers & Co., New York.
Whittier Machine Co., Boston.
Window Bros. Elevator Co., Chicago, Ill.
Engines.
The E. P. Allis Co., Milwaukee, Wis.
Fireproof Building.
Henry Maurer, New York.
Pioneer Fireproof Construction Co., Chicago, Ill.
Fireproof Doors (Flexible).
Flexible Door & Shutter Co., Worcester, Mass.
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H. B. Seely, Chicago, Ill.
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Oakley & Keating, New York.
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Marble Mosaics.
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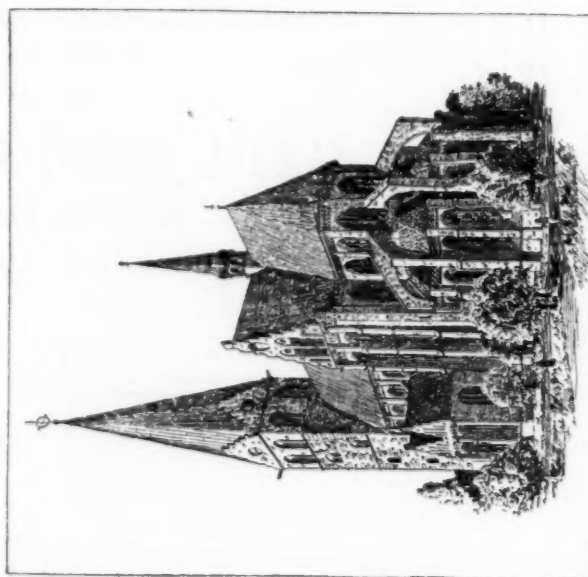
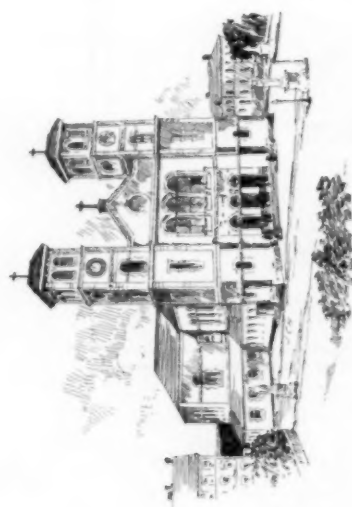
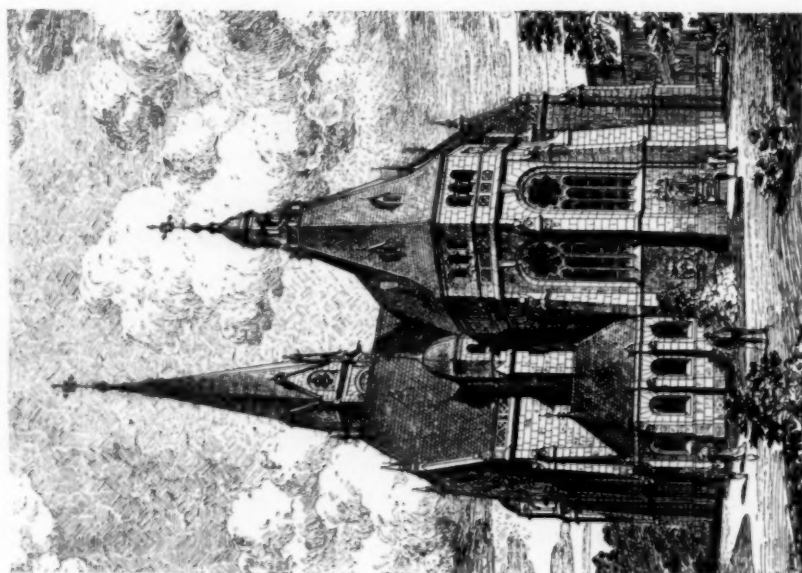
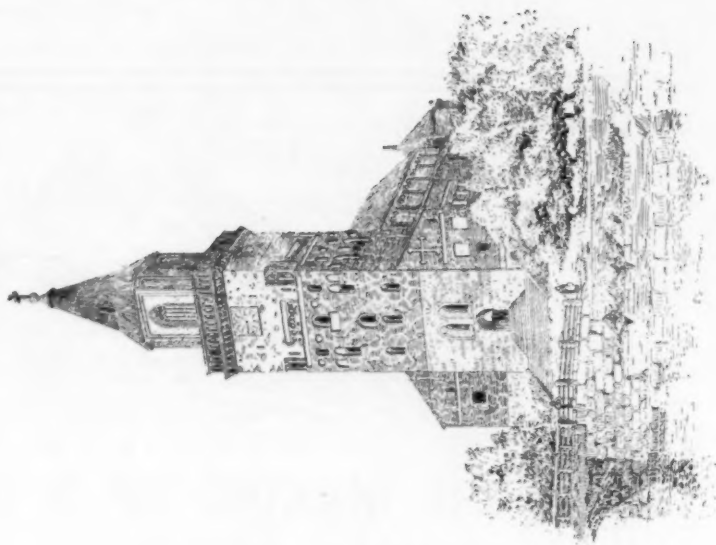
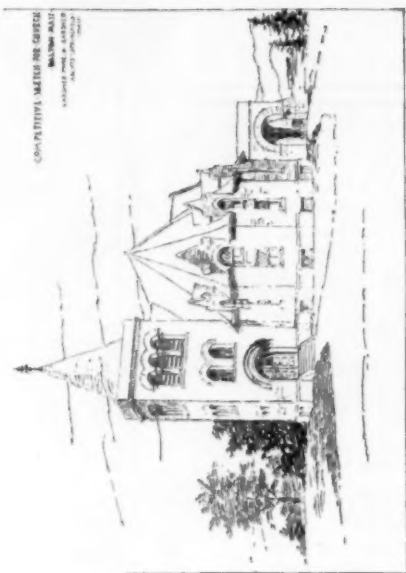
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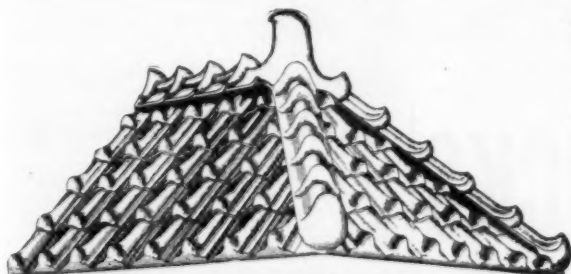
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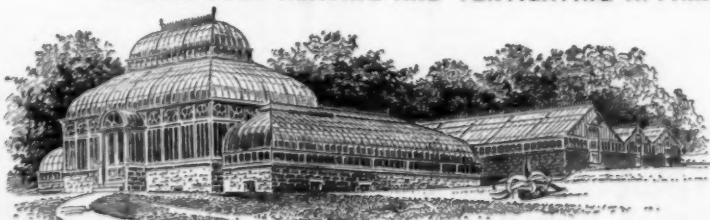
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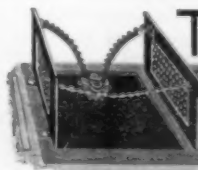
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NET SURPLUS - - - - - 1,811,269.26

POLICY HOLDERS' SURPLUS - - - - - 2,811,269.26

GROSS ASSETS - - - - - 6,754,908.72

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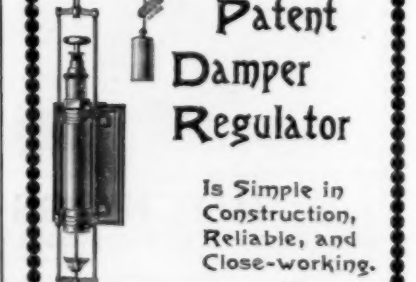
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We speak of the Finishing Contract. Mr. Smith is building a residence. He has a friend whose new house was finished with Murphy's *Transparent Wood Finish*. He admires it, and asks the architect to specify that his house be finished with the same material. His architect writes the specifications and submits them to four Master Painters for bids.

Let us follow these bidders, not only into their private offices but into their secret calculations and devices. *No. 1* is a peculiar man—an honest man. He holds to the old-fashioned creed that it is simple honesty to do exactly what one agrees to do. He counts the cost of *T. W. F.* for the entire work. He figures it to a nicety. He says to himself, "I'm going to have that job. I've put it down to the lowest living margin. It is impossible for any man to meet those specifications for less money, and have a decent return for his own time and labor." Is he the Lowest Bidder? The lowest bidder is not *always* the honest man. Let us see, next week, what *No. 2* has done.

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Albion, Idaho.—Plans for the Normal School, to cost \$28,000, have been made by W. S. Campbell, of Boise City.

Atlanta, Ga.—The Christian congregation will build an edifice to cost \$50,000.

Baltimore, Md.—The Baltimore High Grade Brick Co. will build one and two-story brick buildings, 40 x 60' each.

The contract for the new court-house has been given to John Gill & Sons, of Cleveland, O., at \$1,849,000.

Bayonne, N. J.—The City Council has authorized the issue of \$40,000 bonds for a new school-house in the Third Ward.

Boston, Mass.—Cabot, Everett & Mead are the architects of a ten-story brick and stone, steel frame office-building to be put up at 60 State St. It will measure 45' x 150'. The old building now on the site will be removed at once.

A large eight-story apartment-house will be built for Washington B. Thomas on the southeasterly cor. of Massachusetts Ave. and Marlboro St. Wilford T. Sears will be the architect.

Brockton, Mass.—It is proposed to build a large three-story brick building for a polo-hall. Mayor Whipple is among those interested.

Buffalo, N. Y.—F. C. Phillips will build 5 two-story

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

frame houses, 20' x 51', on south side of Auburn Ave., east of Livingston St., to cost \$3,000 each.
John Klug will build a three-sty brick laundry at 266 East Genesee St., to cost \$6,000.

Centre, Ala. — From \$10,000 to \$15,000 will be expended in rebuilding the court-house recently burned.

Cohoes, N. Y. — The Beatty Machine Works will build a 60' x 100' factory for manufacturing bicycles.

East Orange, N. J. — A \$25,000 town-hall is proposed.

Evanston, Ill. — \$45,000 has been voted for a school, at Forest Ave. and Main St.

Forsyth, Ga. — A court-house to cost about \$20,000 will be built; T. E. Fletcher, Clerk of County.

Guntersville, Ala. — A court-house to cost \$20,000 will be built. E. M. Wallen, of Decatur, Ala., has the contract.

Kansas City, Mo. — It is stated that a company will rebuild the Reid Bros. packing-house.

Marlboro, Mass. — \$15,000 has been appropriated for an engine-house and police-station combined.

Milwaukee, Wis. — The Knight Templars will ask Milwaukee architects to submit drawings for a six-sty building, 61' x 124', to be built at Jefferson and Oneida Sts., at a cost of about \$109,000.

Minneapolis, Minn. — F. A. Clark is making plans for a wholesale warehouse at 5th St. and 3d Ave., n., to cost about \$35,000.

New Orleans, La. — The Church of the Holy Cross will build a three-sty brick building to cost about \$19,000.

New York, N. Y. — William A. Cable will be the architect of the New York Athletic Club-house, which will be built at 59th St. and 6th Ave. It will be nine stories high, of stone, brick and terra-cotta and cost about \$450,000.

Norfolk, Va. — General Manager Serpell, of the Norfolk & Carolina R. R. Co., says that wharves, docks and two mammoth warehouses will be built at Pinner's Point by his Company and bids have been asked for.

North Adams, Mass. — W. H. Sperry will put up a three-sty brick business block, 50' x 70'.

Ogdensburg, N. Y. — The Continental Match Co., of New York City, will build a large stone fireproof match factory.

Ottawa, Ill. — The J. E. Porter Co. will build a brick factory, foundry and machine-shop about 300' long, with additions.

Paterson, N. J. — Plans and specifications have been adopted by the Board of Aldermen for a contagious diseases hospital to cost about \$25,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Pittsburgh, Pa. — Ernest Flagg, of New York City, is making plans for the proposed St. Margaret Hospital at 46th and Davidson Sts. It will cost about \$250,000. Reuben Miller is President of the Board of Directors.

Portland, Me. — Waldo Block on Middle St., recently burned, will be rebuilt at a cost of \$25,000.

Raleigh, N. C. — A new dormitory will be built for North Carolina College, at a cost of \$15,000.

River Falls, Wis. — About \$16,000 will be spent in repairs and improvements at the Normal School, including a steam-heating plant.

Saco, Me. — The Odd Fellows are expecting to have a new block built on Main St., to be begun next fall.

Savannah, Ga. — A. S. Eichberg is making plans for the \$25,000 building to be put up for the Southern Bell Telephone Co. at Drayton and Congress Sts.

Springfield, Mass. — The Morgan Envelope Co. are to build a six-sty factory, 46' x 140'. Gardner, Pyne & Gardner are the architects.

Washington, D. C. — The burnt Y. M. C. A. building is to be replaced by a larger structure, to cost not less than \$150,000.

R. J. Beall, Jr., has made plans for five brick dwellings, to be built at the n. e. cor. of 11th and Pennsylvania Aves., S. E., for D. B. Gottwals, at a cost of \$4,000 each.

ALTERATIONS AND ADDITIONS.

Brookline, Mass. — Brick and stone addition to St. Paul's Church, 50' x 60', \$18,000; bid., Johnson Bros.; arch. J. A. Schweinfurth, Boston.

Chicago, Ill. — Rebecca Church, two-sty brick addition to front of 151-153 Wabash Ave.; \$9,600.
Peter Meriz, two additional stories to 1102 1110 North Halsted St.; \$12,000.

St. Louis, Mo. — Addition to Turn-hall, bet 10th and Carroll Sts.; \$5,700; own., Klutho & Borke; bid., S. St. Lou's Glee Soc.

Worcester, Mass. — Hammond St., one-sty brick addition to factory; own. and con., Wright & Colton Wire Cloth Co.

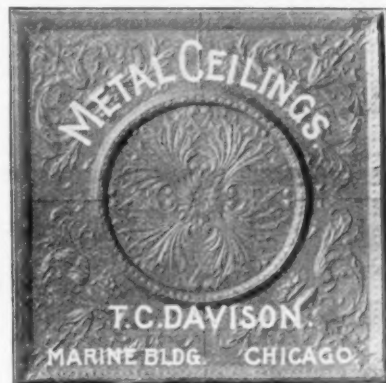
APARTMENT-HOUSES.

Chicago, Ill. — W. P. Jones, three-sty brick flats, 2033 Lexington Ave.; \$6,000.
Wm. Winkler, three-sty brick flats, 35 Sigel St.; \$4,000.J. O. Harmon, 2 five-sty frame flats, 2433-2435 Ohio St.; \$3,000.
Jno. L. Hanson, two-sty brick flats, 564 Wrightwood Ave.; \$4,000.

Jno. Weis, two-sty brick flats, 78 Wade St.; \$5,000.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

P. J. Lavin, three-sty brick flats, 5481 Monroe Ave.; \$6,000.

A. B. Anderson, two-sty brick flats, 11349 Michigan Ave.; \$3,000.
Wylie & Yonger, four-sty brick flats, 4442 Evans Ave.; \$20,000.Anderson Gelen, three-sty brick flats, 6632 Stewart Ave.; \$7,000.
D. S. Bryant, three-sty brick flats, 4256-58 Prairie Ave.; \$12,000.Carl Schroeder, two-sty brick flats, 1296 South Kedzie Ave.; \$3,000.
J. A. Bickford, two-sty brick flats, 2008 West Jackson St.; \$3,000.A. Hunter, three-sty brick flats, 150 Newberry Ave.; \$4,500.
O. Simpson, three-sty brick flats, 687 Davis St.; \$5,000.H. W. Harris, two-sty brick flats, 211 Avers Ave.; \$3,500.
C. A. Perkins, two-sty brick flats, 1991 Polk St.; \$4,000.Mrs. Raceland, three-sty brick flats, 117 West Erie St.; \$3,500.
F. Poda, three-sty brick flats, 70 Keason St.; \$3,000.Arthur Johnstone, two-sty brick flats, 2599-2609 Ridge Ave.; \$8,000.
John J. Anderson, three-sty brick flats, 1208 Tremont St.; \$4,000.Geo. Ulrich, two-sty brick flats, 2146 Wilcox Ave.; \$5,000.
Mrs. Hannah West, two-sty brick flats, 5926 South May St.; \$3,500.Frid. Biefuss, two-sty brick flats, 5234 Indiana Ave.; \$3,000.
H. F. Eaton, two-sty brick flats, 406 McLean Ave.; \$3,000.E. P. Nelson, two-sty brick flats, 397 Central Park Ave.; \$4,000.
Chas. Koier, two-sty brick flats, 417 Lincoln Ave.; \$3,000.C. G. Londelius, 4 two-sty brick flats, 6024-6032 Calumet Ave.; \$20,000.
E. M. Davis, two-sty brick flats, 6442 Greenwood Ave.; \$6,000.Chas. Schagerstrom, two-sty brick flats, 5946 South Morgan St.; \$4,000.
C. Bautow, two-sty brick flats, 1805 North Ashland Ave.; \$4,000.

R. B. Marsh, two-sty brick flats, 949 Clifton Park Ave.; \$4,000.

Minneapolis, Minn. — South Third Ave., cor. 15th St., 2 apartment-buildings; \$40,000 each; own., E. C. Brown; arch., F. A. Clark.

New York, N. Y. — Monroe St., Nos. 51-53, 2 five-sty brick flats, 25' x 89', 59' high, flat tin roofs; \$36,000; own., Andrew Martin, 94 Madison St.; arch., Joseph Wolf, 1 Madison Ave.

Melrose Ave., n. w. cor. 157th St., five-sty brick flats, 24' x 75', 57' high, flat tin roof; \$17,000; own., J. B. and Robert Davis, 536 East 151st St.; arch., J. W. Liner, 2557 Third Ave.

One Hundred and Forty-third St., n. s., 350' East 8th Ave., five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$20,000; own., Joseph Silverman, 59 West 98th St.; arch., Geo. F. Pelham, 563 Fifth Ave.

West One Hundred and Thirty-fourth St., 36' East St. Nicholas Ave., five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$16,000; own., A. M. McLaughlin, 146 Broadway; arch., Wm. J. Fryer, 19 Broadway.

One Hundred and Ninth St., n. s., 100' e Amsterdam Ave., 2 five-sty brick flats, 25' x 89', 57' high, flat tin roofs; \$32,000; own., Jared W. Bell, 248 Lexington Ave.; arch., Thomas Graham, 1236 Madison Ave.

One Hundred and First St., n. s., 100' w West End Ave., five-sty brick flats, 25' x 89', 59' high, flat tin roof; own., Andrew Brose, 248 East 19th St.; arch., Chas. Rentz, 153 Fourth Ave.

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(Apartment-Houses Continued.)

Amsterdam Ave., w s 26' n 167th St., 4 five-sty brick flats, 25' x 88', 58' high, flat tin roofs; \$72,000; own., Robert J. Gray, 235 Lenox Ave.; arch., Webster & Thompson, 217 West 125th St.

One Hundred and Fifty-first St., s s 150' East Grand Boulevard, 2 five-sty brick flats, 25' x 89', 57' high, flat tin roofs; \$40,000; own., Jos. O'Brien, 347 Grand St.; arch., Webster & Thompson, 217 West 125th St.

One Hundred and Thirty-fifth St., s s 530' 6" e Willis Ave., five-sty brick flats, 19' 6" x 80', 59' high, flat tin roof; \$15,000; own., George F. Picken, 56 West 113th St.; arch., John Hauser, 1441 Third Ave.

Amsterdam Ave., e s 25' n 99th St., 3 five-sty brick flats, 25' x 88', 58' high, flat tin roofs; \$75,000; own., Joseph Silverman, 59 West 98th St.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Twelfth St., s s 320' West 3d Ave., five-sty brick flats, 25' x 89', 59' high, flat tin roof; \$25,000; own., Thomas P. Neville, 124 East 114th St.; arch., Neville & Bagge, 217 West 125th St.

East One Hundred and Forty-second St., No. 543, five-sty brick flats, 33' x 90', 58' high, flat tin roof; \$22,000; own., Henry G. Cooper, 358 Alexander Ave.; arch., John P. Walther, 205 East 125th St.

St. Louis, Mo.—Flats, n s Arme St., bet. Ohio and California Sts.; \$4,000; own., Henry Roeder; bld., Frank G. Hall.

Flats, e s Grand St., bet. Osage and Dakota Sts.; \$3,600; own., L. Sigward; bld., Frank G. Hall.

CHURCHES.

Chicago, Ill.—Second Free Methodist Church, two-sty brick church, 48-50 Lexington St.; \$3,000.

Providence, R. I.—Mathewson St., four-sty brick and stone church; own., Mathewson St. Church Society; arch., A. P. Cutting; bld., Hartwell, Williams & Kingston.

Worcester, Mass.—Orient St., one-sty frame chapel; own., Baptist Mission Society; con., J. H. Goddard.

EDUCATIONAL.

Auburn, N. Y.—Three-sty brick school, 200' x 50', hip roof; own., City of Auburn; bld., D. W. Barnes & Co.; arch., J. A. Schweinfurth, Boston.

Detroit, Mich. (Woodmere).—Two-sty brick school; \$12,000; own., Town of Springwells; arch., Joseph E. Mills; not let.

Providence, R. I.—Ruggles St., two-sty brick school; \$22,000; own., City of Providence; arch., F. E. Field; bld., Wm. F. Dearborn & Son.

Valley Stream, L. I., N. Y.—Two-sty frame school; \$7,000; bld., R. M. Dibble & J. Abrams; arch., Fredk. Devermer.

Weston, Mass.—Two-sty brick and stone school, 40' x 80', pitch roof; \$20,000; own., Town of Weston; arch., Cabot, Everett & Mead; not let.

FACTORIES.

Chicago, Ill.—J. L. Fosse, four-sty brick factory, 25 Gault Pl.; \$9,000.

M. D. Coffeen, six-sty brick factory, 73-89 Dosplains St.; \$60,000.

Torrington, Conn.—Two two-sty brick buildings, 31' x 137' and 42' x 153' for manufacturing; own., Eagle Bicycle Mfg. Co.; bld., C. D. Janssen; arch., Theo. B. Peck, Waterbury, Conn.

HOTELS.

Brooklyn, N. Y.—East Ave., e s 530' n Flushing Ave., two-sty brick hotel, 100' x 37' 4", gravel and slate roof; \$10,000; own., Wm. H. Benson, Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York; bld., M. Smith.

HOUSES.

Baltimore, Md.—Three-sty brick dwell., n e cor. Elliott and Curley Sts.; own., Aug. C. Schrader, 2920 Elliott St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Three-sty brick dwell., n s Pratt St., bet. Monroe and Payson Sts.; own., Jos. Reahl, 1928 West Pratt St.

Three two-sty brick dwells., e s Stricker St., foot of Cole St.; own., Bernard Press Brick Co., 436 South Stricker St.

Three three-sty brick dwells., w s Broadway, bet. McElerry and Monument Sts.; own., Isaac Benesch, 518 North Broadway.

Six two-sty frame dwells., e s Laudon Ave., bet. McHenry St. and Frederick Ave.; own., S. D. & G. V. Helfrich, 1040 West Baltimore St.

Fourteen two-sty brick dwells., n s Northwest St., beg. n w cor. 8th St.; own., Wilson H. Carter, 1116 West Saratoga St.

Boston, Mass.—Nightingale St., near Harvard St., Ward 20, two-and-one-half-sty frame dwell., 26' x 47', pitch roof; own., J. H. Wilson; bld., B. J. Nixon.

Faulkner St., near Freeman St., Ward 20, 2 three-sty frame dwells., each 25' x 39', flat roofs; own., J. W. Keyes; bld., E. A. Clark.

Commonwealth Ave., No. 304, Ward 11, four-sty brick dwell., 35' x 74', flat roof; \$60,000; own., R. C. Clark & O. S. Weld; bld., McNeil Bros.; arch., J. A. Schweinfurth.

Washington St., near Bartlett St., Ward 18, 2 three-sty brick dwells., 20' x 40', flat roof; own. and bld., L. Herenson.

North St., No. 240, Ward 6, four-sty brick dwell., 23' x 39', flat roof; own., Michael Russo.

Union Park St., No. 102-136, Ward 9, 18 three-sty brick dwells., each 22' x 50', flat roofs; own. and bld., A. Bilafsky.

Homestead Pl., from 174 Main St., Ward 5, 2 three-sty frame dwells., each 20' x 34' 2", flat roofs; own., C. M. Savell; bld., J. S. Rich.

Falcon St., near Putnam St., Ward 1, 2 frame dwells., each 22' x 48'; own., Goodwin Rogers.

East Third St., near D St., Ward 13, 6 three-sty frame dwells., each 22' x 48', flat roofs; own. and bld., Flint & Johnson.

Maple Ave., near Murdoch St., Ward 25, three-sty frame dwell., 27' x 37', pitch roofs; own. and bld., Alexander Dill.

Summer St., near Summit Ave., Ward 25, three-sty frame dwell., 25' x 51' 6", pitch roof; own., Emma N. Phillips; bld., A. G. Brewer.

Willowood St., near Bailou Ave., Ward 24, 8 two-and-one-half-sty frame dwells., each 25' x 42', own. and bld., Carl S. Neilson, 1 Beacon St.

Richmond St., No. 57, Ward 24, frame dwell., 22' x 30' 3"; own., T. J. Walsh; bld., Pring & Gardner.

Forbes St., No. 50, Ward 22, three-sty frame dwell., 26' x 50', flat roof; own., Matthew Fergus; bld., Peter Schieder.

Jeffries St. cor. Maverick St., Ward 2, 6 three-sty frame dwells., each 19' 6" x 45' 6"; own., G. C. Fitzpatrick; bld., J. A. McCormick.

Mountain Ave., near Dumas St., Ward 24, 2 three-sty frame dwells., each 25' 6" x 39' 8", hip roof; own. and bld., Nicholas White.

Waldeck St., cor. Tremlett St., Ward 20, two-and-one-half-sty frame dwell., 27' 6" x 39' 6", pitch roof; own., Jacob Brodie; arch., West & Granger.

Litchfield St., near Lincoln St., Ward 25, 6 two-and-one-half-sty frame dwells., each 26' x 50', pitch roofs; own. and bld., W. H. Foster.

Dudley St., near Clifton St., Ward 16, 2 frame dwells., 46' 3" x 45' 6" and 42' 9" x 45' 6"; own., B. G. Smith and G. H. Carleton; bld., Allen & Scofield.

Cass St. and Ashland Ave., Ward 23, 2 frame dwells., 28' x 22' and 22' x 32'; own. and bld., W. S. Mitchell.

Harriet St., near Parsons St., Ward 25, 3 frame dwells., each 25' x 40'; own., James McKenna; bld., D. Spence.

Tremlett St., rear Waldeck St., Ward 20, frame dwell., 39' x 41'; own., Jacob Brodie; arch., West & Granger, 266 Washington.

Dix St., near Dorchester Ave., Ward 24, three-sty frame dwell., 35' x 30', hip roof; own., G. D'Arcy.

Thane St., near Park St., Ward 20, frame dwell.,

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24' x 34', own. and bld., G. L. Davidson.

Mountain Ave., near Dumas St., Ward 24, three-sty frame dwell., 25' x 50', hip roof; own. and bld., Nicholas White.

West Selden St., near Halbourn St., Ward 24, frame dwell., 23' 6" x 27' 3"; own., W. J. Adams; bld., Chas. Adams.

Bellme Ave., near Brooks St., Ward 23, frame dwell., 28' x 33'; own., H. Beudbutel; bld., J. E. Harvey.

Romsey St., near Sagamore St., Ward 24, three-sty frame dwell., 27' x 53', pitch roof; own. and bld., N. J. Lock.

Middleton Ave., near Norfolk St., Ward 24, 5 frame dwells., each 22' x 30'; own. and bld., T. H. Kingston & Co.

Salcombe St., near Stoughton St., Ward 16, frame dwell., 28' x 06'; own., Misses Clapp; bld., Dame & Warner.

Middleton Ave., near Norfolk St., Ward 24, 4 frame dwells., each 22' x 30'; own. and bld., T. H. Kingston & Co.

Strathmore Road, near Commonwealth Ave., Ward 25, three-sty frame dwell., 39' x 42', hip roof; own., Thomas Fillebrown; bld., G. F. Bourne.

Bloomfield St., near Geneva Ave., Ward 24, frame dwell., 31' x 35' 9"; \$5,500; own. and bld., J. I. Stewart.

Howland St., near Elm Hill St., Ward 21, frame dwell., 24' x 57' 6"; own., M. W. Dirm; bld., M. McLaughlin.

James St., near Kittredge St., Ward 23, frame dwell., 22' 6" x 42'; own., W. Volmar; bld., A. H. Bower.

Centre St., near Farquhar St., Ward 23, two-and-one-half-sty frame dwell., 38' x 30', hip roof; own., H. Falkner.

Stonehurst St., near Bowdoin St., Ward 20, frame dwell., 24' x 33' 6"; own., Henry Bolar; bld., J. H. Edmonds.

Carruth St., cor. Lombard St., Ward 24, frame dwell., 27' 4" x 42'; own., Mrs. Bethman; bld., J. H. Kellar.

Clifton Park, Nos. 10-16, Ward 16, 4 three-sty dwells., each 20' x 40'; own. and bld., W. J. Crowther.

Evans St., near Nelson St., Ward 24, two-and-one-half-sty frame dwell., 30' x 40', hip roof; own. and bld., D. H. Collins.

Mozart St., No. 59, Ward 22, three-sty frame dwell., 25' x 43' 6", hip roof; own., T. J. O'Neill; bld., W. Tobin.

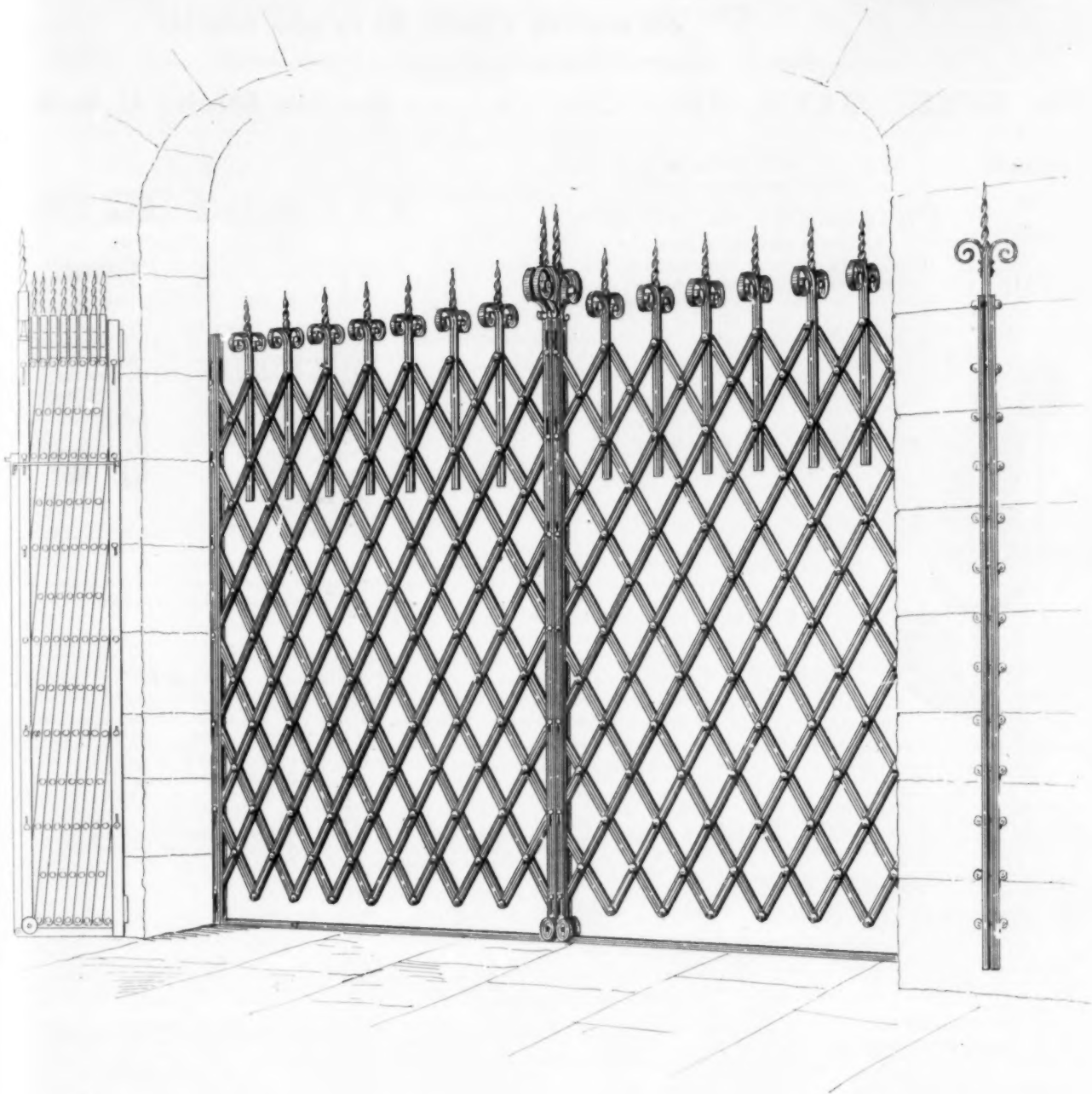
Fisher Ave., near Parker St., Ward 22, three-sty frame dwell., 32' x 36', flat roof; own., T. J. Flinn; bld., J. P. & M. J. Brisky.

Regent St., Ward 21, three-sty frame dwell., 25' x 49' 6"; own., M. A. Blaisdell; arch., McKay & Dunham.

Moreland St., cor. Whiting St., Ward 21, 2 two-and-one-half-sty frame dwells., 24' x 54', pitch roofs; own., A. C. Kimball; bld., W. T. Eaton.

Brookline, Mass.—Irving St., two-and-one-half-sty frame dwell., 40' x 38', hip roof; \$9,000; own.,

[Continued on page xvi.]



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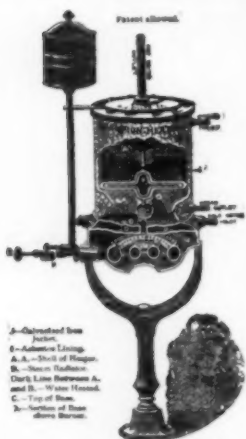
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BUILDING INTELLIGENCE.

(Houses Continued.)

Joe. W. Homer; bld., M. F. Reynolds; arch., J. A. Schweinfurth, Boston.

Cambridge, Mass.—Norris St., No. 27, frame dwell., 29' 6" x 51'; own., Richard Ahearn; bld., John C. McGirr.

Holly Ave., 5 frame dwells., 22' x 44'; also 1 frame dwell., 22' x 32'; own., Frank Saggis and Charles Cutler.

Worcester St., No. 29, frame dwell., 29' x 50'; own., Joseph Green; bld., James Cook.

Chicago, Ill.—C. E. Ward, 10 two-sty brick dwells., 7833-47 Lowe Ave.; \$30,000.

F. S. Gardener, two-sty frame dwell., 2761 Kenmore Ave.; \$15,000.

Franklin Sawyer, 2 two-sty brick dwells., 103-105 Park Ave.; \$3,800.

Wm. Mueller, two-sty frame dwell., 2348 Ashland Ave.; \$3,500.

W. D. Kerfoot, three-sty brick dwell., 127 Astor St.; \$25,000.

Mrs. Hesse, three-sty brick dwell., 4836 Michigan Ave.; \$6,000.

Benj. Green, three-sty brick dwell., 34-38 Roslyn Pl.; \$21,000.

Benson & Carlson, two-sty frame building, 4118 Newport Ave.; \$4,000.

Sam. Brown, Jr., two-sty frame dwell., 3315 Beacon St.; \$3,800.

F. R. Woodruff, 3 three-sty brick dwells., 674-678 Ione Pl.; \$19,500.

Clara E. Turner, 5 two-sty brick dwells., 4915-27 Washington Ave.; \$35,000.

Benj. Mason, three-sty brick dwell., 4338 Grand Boulevard; \$6,000.

Geo. H. Holton, two-sty frame dwell., 7027 Seipp St.; \$3,500.

S. M. Senter, 4 two-sty brick dwells., 6416-22 Greenwood Ave.; \$12,000.

Concord, Mass.—Two-and-one-half-sty frame dwell., 30' x 42', gable roof; \$6,000; own., F. Alcott Pratt; bld., A. Roscoe, Waverly; arch., J. A. Schweinfurth, Boston.

Long Island City, N. Y.—Eleventh St., three-sty brick and stone dwell.; \$7,000; own., F. D. Van Riper, 110 Fourth St.; arch., J. M. Baker.

Eleventh St., near Ely Ave., three-sty brick and stone dwell.; \$7,000; own., David Morrison, Ravenswood; arch., J. M. Baker.

Meriden, Conn.—North Broad St., frame dwell.; \$4,500; own., Isaac E. Beach; bld., H. L. Starkey.

Milwaukee, Wis.—Three-sty brick and stone dwell., 40' x 50', pitch roof; \$15,000; own., Dr. J. W. Fisher, of North Western Mutual Life Ins. Co.; arch., H. J. Rotter, 421 Milwaukee St.

New Haven, Conn.—Lake Pl., brick double dwell., 28' x 50'; \$7,000; own., Jos. Bowden, Jr.; bld., D. N. Walker.

Ridgewood Ave., frame double dwell., 27' x 51'; \$4,500; own., Lucius Hendee.

Dwight St., brick and frame dwell., 37' x 42'; \$7,500; own., John S. Fowler.

Newton Centre, Mass.—One-sty frame lodge, pitch roof; \$4,000; own., W. H. Lincoln; bld., Christopher Leake; arch., J. A. Schweinfurth.

New York, N. Y.—Decatur Ave., w. s. 88' n Travers St., three-sty brick and frame dwell., 18' x 30', 27' high, flat tin roof; \$3,000; own., Henry E. Thom, 47

BUILDING INTELLIGENCE.

(Houses Continued.)

Lorillard Pl.; arch., H. Gardiner Sibell, 253 Broadway.

One Hundred and Fifty-eighth St., n. s. 225' w Elton Ave., three-sty brick and frame dwell., 21' x 56', 35' high, flat tin roof; \$4,000; own., Martin Knauer, 693 East 158th St.; arch., M. J. Garvin, 331 Third Ave.

One Hundred and Sixty-second St., n. s. 279' e Prospect Ave., three-sty brick and frame dwell., 19' x 51', 34' high, peak slate roof; \$5,000; own., Mary E. McCarthy, 1019 East 162d St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Sixty-ninth St., n. s. 117th e Boston Ave., three-sty brick and frame dwell., 20' x 60', 25' high, flat tin roof; \$4,500; own., Ida McKenshausen, 73 East 105th St.; arch., M. J. Garvin, 331 Third Ave.

Suburban St., e. s. 93' s Briggs Ave., three-sty brick and frame dwell., 29' x 37', 34' high, peak slate roof; \$3,500; own., J. G. Johnston, 580 East 136th St.; arch., C. H. Rogers, Anthony Ave., Bedford Park.

Jennings St., s. w. cor. Chisholm St., three-sty brick and frame dwell., 25' x 33', 27' high, flat tin roof; \$8,500; own., Wm. Birrell, 1400 Boston Ave.; arch., Niels Taelberg, Home St. and Southern Boulevard.

Nonquitt, Mass.—Two-sty frame dwell.; \$6,000; own., F. Alcott Pratt; bld., L. B. Davis; arch., J. A. Schweinfurth, Boston.

Overbrook, Pa.—Four-sty Indiana limestone dwell., slate roof; own., Mrs. Wistar Morris; arch., M. Fielding, 110 South 4th St., Philadelphia.

Providence, R. I.—Moore St., two-and-one-half-sty frame dwell.; own., Thos. Boyd, Jr.; arch., Stone, Carpenter & Willson.

Lloyd St., two-and-one-half-sty frame dwell.; own., Miss M. T. Comstock; arch., Gould, Angell & Swift; bld., Thos. Walsh.

Somerville, Mass.—Central St., cor. Avon St., frame dwell.; own., Theodore H. Locke; bld., R. H. Collup.

Marshall St., frame dwell.; own., L. F. Thayer; bld., Joseph Miller.

Banks St., frame dwell.; own. and bld., Barnet T. Skelton.

Westwood Road, frame dwell.; own., Fanny I. Bradshaw.

Albion St., frame dwell.; own., George E. Everett; bld., Edward Sewell.

Lowell St., frame dwell.; own., Jas. P. Hickey.

Thurston St., frame dwell.; own., Mrs. Kittle Grinnings; bld., Richardson & Young.

Hudson St., frame dwell.; own., W. F. Mansfield; bld., A. Patterson & Co.

Craigie St., 2 frame dwells.; own. and bld., J. A. Sutherland.

Elm St., frame dwell.; own., Arthur H. Mason; Quimby & Robertson.

Thorndike St., frame dwell.; own., V. J. Colburn; bld., N. Otis Colburn.

Lexington Ave., frame dwell.; own., Jennie Alley; bld., O. S. Alley.

Lowell St., frame dwell.; own., Fred Craft; bld., G. W. Gunter.

St. Louis, Mo.—Dwell., n. s. Morgan St., bet. Sarah and Whittier Sts.; \$5,500; own., F. A. Barrester; bld., Isaac Johnson.

Put into the White House by the U. S. Government.



For venting, use vent-top. For venting, use vented outlet.

F. E. CUDELL'S
PATENT SEWER-GAS AND BACK-WATER TRAP,
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dwell., s. s. Morgan St., bet. Sarah and Whittier Sts.; \$4,000; own., M. E. Joyce; bld., Geo. Grant.

Dwell., e. s. Laurel St., near Maple St.; \$4,700; own. and bld., J. M. Dunham.

Dwell., n. s. Westminster Pl., bet. Sarah and Whittier Sts.; \$5,000; own. and bld., K. C. Paul.

Dwell., s. w. cor. 9th and Lynch Sts.; \$4,800; own., Fred Roth; bld., A. Dietz.

Dwell., n. s. Belle Pl., bet. Union and Belt Sts.; \$35,000; own., E. P. Bell; sub-let.

Dwell., n. s. Belle Pl., bet. Union and Belt Sts.; \$45,000; own. and bld., E. Williams.

Dwell., n. s. Raymond St., bet. Kingshighway and Academy Sts.; \$5,000; own. and bld., Phil. Mohr.

Dwell., n. s. Pine St., bet. Taylor and Lay Sts.; \$10,000; own. and bld., Adam Baur.

Dwell., n. s. Clemens St., bet. Hamilton and Delmar Sts.; \$4,500; own., May C. Lewis; bld., Hogg & Reid.

Dwell., n. s. East and Grand Sts., near Blair St.; \$3,900; own. and bld., T. J. Oulm.

Washington, D. C.—F. A. Blundon will build for Geo. C. Bloomer three three-sty brick and stone dwells., on M St., bet. 10th and 11th Sts., N. W., to cost about \$14,000.

A. S. Bell, of New York City, is the architect of a four-sty brick and stone, tile roof, 23' x 40', dwell., to be built on Massachusetts Ave., N. W., for Mrs. J. F. Luch, at a cost of about \$20,000. Galloway & Son have the contract.

Wyming Ave., Nos. 2010-2014, 3 three-sty brick dwells.; total \$25,000; own., Davidson & Davidson.

Worcester, Mass.—Wells St., one-and-one-half-sty frame dwell.; own., L. M. Hall; day work.

Millbury St., one-and-one-half-sty frame dwell.; own., Geo. Giguere; arch., C. Neault; con., U. Jacques.

Yonkers, N. Y.—Ten two-and-one-half-sty frame dwells., pitch roofs; \$4,000 to \$6,000 each; own., North New York Improvement Co.; arch., David W. King, 96 Fifth Ave.

OFFICE-BUILDINGS.

Worcester, Mass.—Bloomingdale Road, one-sty brick and stone office-building; own., C. W. Clafin; arch., W. H. Harvey; day work.

PUBLIC BUILDINGS.

Champaign, Ill.—Two-sty and basement white brick and terra-cotta building for library of Burnham Athenaeum, pitch roof; \$40,000; own., City of Champaign; bld., L. M. Moore & Son, Danville, Ill.; arch., J. A. Schweinfurth, Boston, Mass.

STABLES.

Boston, Mass.—Brandon St., near Newbury St., Ward 23, one-sty frame stable, 22' x 18', pitch roof; own., Mary E. Williams; bld., F. M. Brown.

Chicago, Ill.—E. H. Schloemann, two-sty brick barn, 4167-4173 Emerald Ave.; \$12,000.

R. S. Greenlee, two-sty brick stable, 1674-1692 Graceland Ave.; \$25,000.

Omaha, Neb.—Cumings St., Nos. 2120-24, brick livery barn; \$12,000; own., S. A. Collins; arch., Woodward Bros.; bld., Herman Meyer.

Worcester, Mass.—Apricot St., one-and-one-half-sty frame stable; own., A. Swan Brown; con., U. Jacques.

STORES.

Boston, Mass.—Washington St., near Harvard St., Ward 24, 3 two-sty frame stores, each 50' x 50', flat roofs; own. and bld., G. W. Pope.

Essex St., No. 78, Ward 7, five-sty brick office and store-building, 19' x 44', flat roof; own., J. A. Walker; bld., D. G. Hersey.

Brooklyn, N. Y.—Broadway, s. e. cor. Van Voorhis St., 2 three-sty brick stores and dwells., 25' x 70', tin roofs; \$16,000; own. and bld., Henry Roth, 1058 Broadway; arch., Th. Engelhardt, 905 Broadway.

Liberty St., e. s. 135' n Tillary St., five-sty brick store, 25' 6" x 90', gravel roof; \$13,000; own., A. S.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

GREAT REDUCTION IN IMPERIAL PORCELAIN AND YORKSHIRE WARE.

BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.
Illustrated Price-list mailed on application.

Lead-Lined Iron Pipe and Fittings,

IT CANNOT RUST OR EAT OUT

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

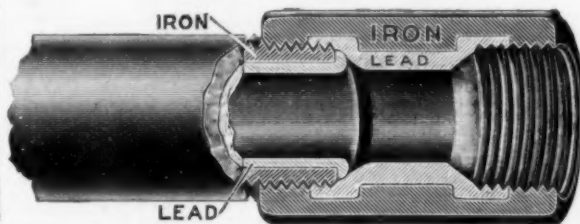
WHEN COUPLED UP, A PERFECTLY TIGHT LEAD JOINT IS MADE (see cut).

IT IS MUCH CHEAPER THAN LEAD PIPE.

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(Formerly New Eng. Water-Pipe Co.)
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SUPPLY, VENTILATION AND SOIL PIPE.
A Substitute for Lead Pipe.



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WE USE STANDARD IRON PIPE AND MALLEABLE IRON FITTINGS.

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97 Water Street, Pittsburgh, Pa.
J. J. WADE & SON,
276 Dearborn Street, Chicago, Ill.

BUILDING INTELLIGENCE.

(Stores Continued.)

Robbins, 114 Sixth Ave.; arch., O. K. Buckley, Jr., 24 Lenox Road; bld., J. De Mott's Sons.
Sixtieth St., e cor. 4th Ave., three-st'y brick store and dwell., 25' x 52', gravel roof; \$7,000; own., Mrs. P. Carley, 64th St. and 4th Ave.; arch., Thos. Bennett, 1267 Third Ave.; bld., J. H. O'Rourke, 76 Thirty-ninth St.
Third Ave., w s, 25' x 73 1/2 St., three-st'y frame store and dwell., 2' x 53', tin roof; \$4,500; own., Wm. Laconmml, 5th and Owington Aves.; arch., Andrew Klaw, 318 Forty-seventh St.

Chicago, Ill. — Wm. Giffert, 3 three-st'y brick stores and flats, 208-210 S. California Ave.; \$39,000.
Mrs. Marif. Sauehag, one-st'y brick store, 559-61 Lincoln Ave.; \$3,000.

St. Louis, Mo. — Store and flats, e s 29th St., bet. Easton and Franklin Sts.; \$4,600; own., J. E. Kaimie; bld., E. A. Skinner.
Store, e s Grand, bet. Evan and Cousin Sts.; \$6,500; own., M. E. Hogan; bld., Bryan Brady.

TENEMENT-HOUSES.

Boston, Mass. — Remington St., near Putnam St., Ward 1, three-st'y frame tenement, 21' x 55', flat roof; own., Isabella Westlake; bld., D. D. Fitch.
Battery St., No. 19, Ward 6, five-st'y brick tenement, 29' 6" x 42', flat roof; own., Kilby Page.

New York, N. Y. — Union Ave., e s, 175' n Kelly St., three-st'y brick tenement, 21' x 51', 35' high, flat tin roof; \$7,000; own., Alex. McDonald, 930 Forest Ave.; arch., W. C. Dickerson, 3d Ave. and 149th St.
Third Ave., w s, 150' n 164th St., four-st'y brick tenement, 25' x 68', 50' high, flat tin roof; \$12,000; own., Theresa Loebell, 3303 Third Ave.; arch., M. J. Garrin, 3311 Third Ave.

St. Louis, Mo. — Tenement, n s Warren St., bet. Jefferson and Parnell Sts.; \$4,800; own., Lucy Henderson; bld., John Egan.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Tenement, e s 29th St., bet. Palm and Branch Sts.; \$3,000; own., J. Hooperschmidt; bld., C. Freiling.

WAREHOUSES.

Baltimore, Md. — Two-st'y brick warehouse, 32' x 59', n w s Front St., near Exeter St.; own., W. H. O'Brien, 1003 E. Monument St.

Brooklyn, N. Y. — Washington Ave., n e cor. Flushing Ave., two-st'y brick produce warehouse, 75' 10" x 100', gravel and slate roof; \$14,000; own., Charles Smith, Wallabout Market; arch., W. B. Tubby, 81 Fulton St.; bld., J. M. Chatterton.

Chicago, Ill. — Studebaker Bros. Mfg. Co., ten-st'y brick warehouse and office-building, 378-388 Wabash Ave.; \$225,000.
A. Parkhurst, two-st'y brick warehouse, 201 South Desplaines St.; \$5,000.

H. M. Hooker, four-st'y brick warehouse, 13-17 North Clinton St.; \$25,000.

St. Louis, Mo. — Warehouse n s Sidney St., bet. Broadway and Bismarck Sts.; \$3,000; own., J. T. Baier; bld., Frank G. Hall.
Warehouse, e s Block St., bet. Branch and Dock Sts.; \$4,000; own. and bld., J. E. Joy.

Worcester, Mass. — Clinton St., five-st'y brick and stone store-house; own., Worcester Storage Co.; arch., Earle & Fisher; con., Norcross Bros.

MISCELLANEOUS.

Boston, Mass. — Granary Burying Ground, John Hancock Monument, Tennessee marble with granite base; \$3,000; own., Com. of Mass.; bld., John Evans & Co.; arch., J. A. Schweinfurth.

Chicago, Ill. — Armour Institute, one-st'y brick boiler-house, 489 Thirty-third St.; \$3,000.
North Chicago City Ry. Co., one-st'y brick power-house, 127-139 Hawthorne Ave.; \$100,000.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Armour & Co., six-st'y brick freezing-house, 45th St. and Parker Ave.; \$20,000.

Providence, R. I. — Friends' School Grounds, one-st'y brick boiler-house; own., Friends' School Soc.; arch., E. B. Peck.

St. Louis, Mo. — Grain elevator, w s Wharf St., near Terry St.; \$50,000; own., E. S. Bushman; bld., Steel Storage and Elevator Cen. Co.
Asphalt plant, Park and Thurman Sts., near Tower Grove St.; \$17,000; own. and bld. Barber Asphalt.

PROPOSALS.

SCHOOL-BUILDING.

[At Agawam, Mass.]

Proposals are wanted until August 10, for a six-room brick school-building. Address HENRY E. BODURTHA, Chairman of selectmen, as above.

1023

Treasury Department, Office Supervising Architect, Washington, D. C., July 29, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of August, 1895, and opened immediately thereafter, for all the labor and materials required for the stone, brick and terra-cotta work of the superstructure, iron and wood floor, ceiling and roof construction, roof covering, down and drain-pipes, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga., in accordance with specification and drawings, 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 or all bids, and to waive any defect or informality in any



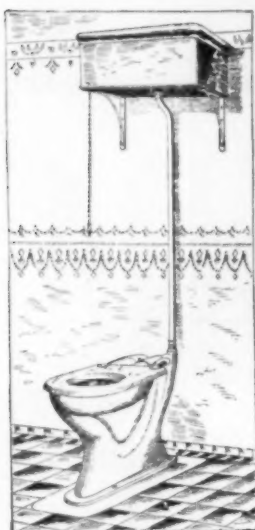
THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.

SMOKY CHIMNEYS CURED.

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AN ENTIRELY NEW DOUBLE-TRAP SYPHON CLOSET.

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

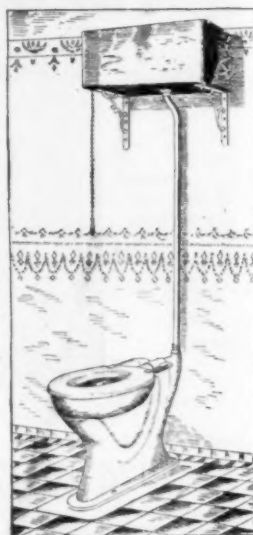
See seat attachment?



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CLEAN.**

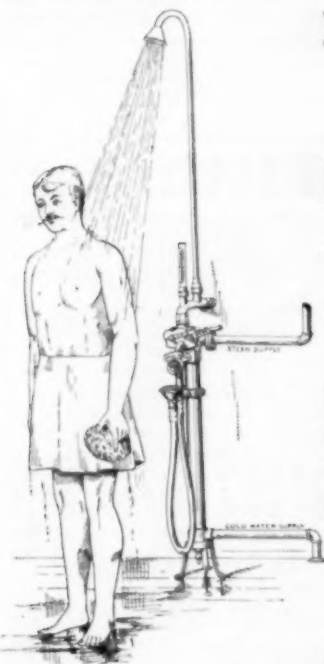
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HOT-WATER APPARATUS.

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FOR INSTANT PRODUCTION OF WARM AND HOT WATER
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For Insane Asylums, Reformatories, Prisons, Gymnasiums,
Bath Establishments.

This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
degree of temperature without directly introducing steam into
the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly con-
nected to water and steam pipes.

The great danger of scalding the bather is avoided by its use,
as the highest degree of temperature—supplied by the apparatus
designed for bathing purposes—cannot exceed 110 degrees.

Write for descriptive circular C-5.

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PROPOSALS.

bid, should it be deemed in the interest of the Govern-
ment to do so. All bids received after the time herein
stated for opening the same will be returned to the
bidders. Proposals must be enclosed in envelopes,
sealed and marked "Proposal for Superstructure,
Roof Covering, etc., for the United States Court-
house, Post-office, etc., at Savannah, Ga.," and ad-
dressed to WM. MARTIN AIKEN, Supervising
Architect. 1024

HOT-WATER HEATING-APPARATUS.
[At Macon, Ga.]
Proposals are wanted until August 20, for a hot-
water heating-apparatus for the Bibb County Court-
house. Address W. G. SMITH, Clerk of Bibb
County Commissioners, as above. 1024

WATERWORKS, ETC.
[At Canton, Miss.]
Proposals are wanted until September 2, for a
waterworks and electric-light plant. Address H. W.
LATIMER, City Clerk, as above. 1024

MUSEUM.
[At Brooklyn, N. Y.]
Proposals are wanted until August 20, for a
museum building. Plans, etc., at office of McKim,
Mead & White, Architects, 160 Fifth Ave., New York

PROPOSALS.

City. Address COMMISSIONER OF DEPART-
MENT OF PARKS, Litchfield Mansion, Prospect
Park, as above. 1024

Treasury Department, Office Supervising Architect,
Washington, D. C., July 25, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 15th day of August, 1895, and opened immediately
thereafter, for all the labor and materials required
for the erection and completion (except heating-
apparatus) of the United States Post-office and
Custom-house building at New London, Conn., in ac-
cordance with the drawings and specification, copies of
which may be had at this office, or the office of the
Superintendent at New London, Conn. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of the
proposal. The right is reserved to reject any and all
bids or to waive any defect or informality in any
bid, should it be deemed in the interest of the Govern-
ment to do so. All proposals received after the time
stated for opening will be returned to the bidders.
Proposals must be enclosed in envelopes, sealed and
marked "Proposal for the Erection and Completion
(except heating-apparatus) of the United States Post-
office and Custom-house building at New London,
Conn.," and addressed to WM. MARTIN AIKEN,
Supervising Architect. 1024

PROPOSALS.

STATE CAPITOL. [At Olympia, Wash.]

Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and Materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
therefor, prepared by Ernest Flagg, architect, now on
file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 61 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of
Washington in a sum not less than one-quarter of
the contract price secured by two securities qual-
ifying in double the amount of the bond, each of whom
shall be a bona fide resident of this State, said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifi-
cations in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Commis-
sion," Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building." Blank
bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

Commissioners.

1025

WATERWORKS.

[At Grand Junction, Col.]

Proposals are wanted until August 20, for a sys-
tem of waterworks. Plans at office of C. P. Allen,
Denver Union Water Co., Denver, or at office of C.
W. Cobb, City Clerk, at Grand Junction. Address
the latter. 1023

JAIL.

[At Edna, Tex.]

Proposals are wanted until August 13, for a jail
for Jackson County. Address HUGH L. WHITE,
County Judge, as above. 1023

"THE CAST SINK MUST GO"

THE COLUMBUS WROUGHT STEEL SINK DISPLACES ALL OTHERS

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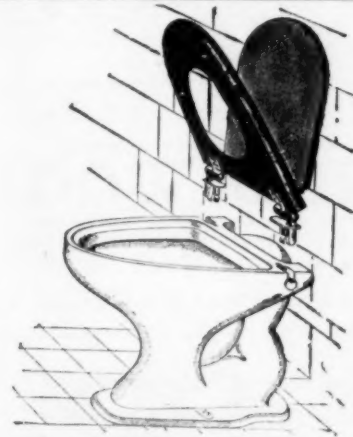


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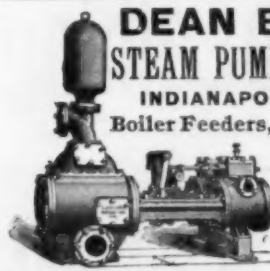
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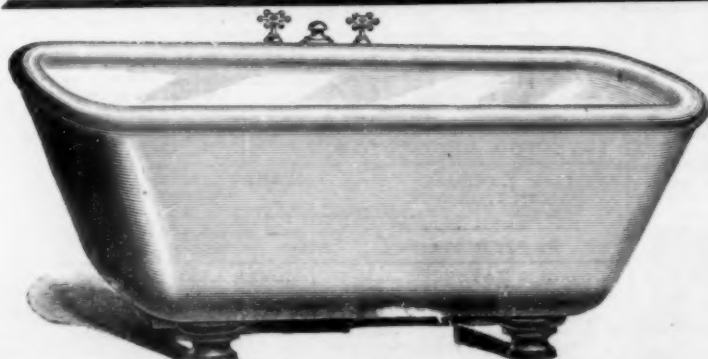
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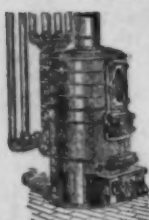
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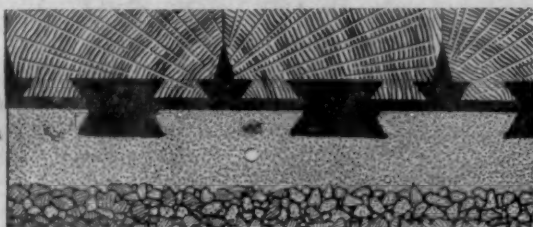
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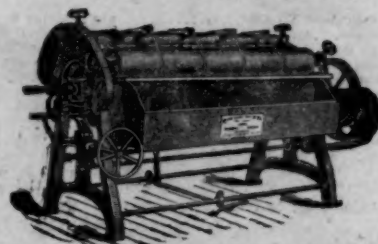
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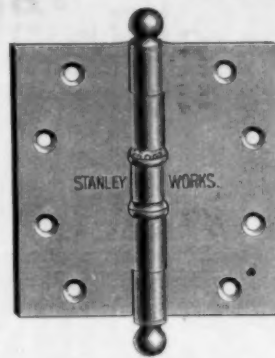
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Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 19 @ 25
Planed.....	50 @ 6 00	75 @	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	80 @	80 @ 90		95 @ 1 05
Kibbe.....	90 @	90 @ 1 10		1 05 @ 1 25
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 50 @ cub. ft.	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 65
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Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	55 @ 65
Belleville.....	80 @ 1 25	25 @ 1 35	1 00 @ 1 25	1 00 @ 1 10
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Slate: Roofing (P square)				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 50 @ 5 00
" red.....	10 00 @	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	4 25 @ 4 75		5 10 @ 5 60	4 00 @ 4 25
" Chapmans.....			6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am.....			Salt-glazed tiles	8 16" @ 28 00
N. Peach Bottom, warranted unfading.....			8 16" @ 35	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	7 00 @ 7 50	8 60 @
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	5 1/2 @ 6	5 @ 7 1/2
" sine.....	5 @ 6	5 @ 6	5 @ 6	5 @ 7 1/2
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6	5 @ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	dry 1 1/2 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 75 dry	" 65 @ 68	Eng. @ 7
" Indian, Eng.....	12 @ 20	12 @ 20	" 12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	" 3 @ 15	" 15 @ 21
" Chrome.....	12 @ 20	18 @ 25	" 15 @ 20	" 8 @ 12
Green (chrome).....	8 @ 13	8 @ 20	" 8 @ 20	" 15 @ 21
Green, Paris.....	25 @ 40	22 1/2 @ 28 1/2	" 24 @ 35	" 10 @ 24
Black, lamp.....	15 @ 25	15 @ 25	" 10 @ 30	" 8 @ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	" 12 @ 35	" 10 @ 24
Oil, linseed, (raw).....	55 @ 62	55 @ 62	60 @ 63	60 @ 63
" boiled.....	58 @ 65	61 @ 63	62 @ 65	62 @ 65
Turpentine.....	36 @ 37	33 @ 40	40 @ 42	40 @ 42
Varnish, coach.....		1 50 @ 6 00	1 25 @ 2 00	1 25 @ 3 00
Shellac.....		2 75 @ 3 50	2 25 @ 4 00	1 50 @ 3 00
Putty.....	2 @ 4	2 @ 4	dry 2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/4	" 1 @ 1 1/4	" 1 @ 1 1/4
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	" 1 1/2 @ 2	" 1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	" 6 1/2 @ 7	" 6 1/2 @ 7
Stonna (burnt).....	14 @ 20	14 @ 20	" 4 @ 16	" 4 @ 16
Umber.....	14 @ 20	14 @ 20	" 2 @ 10	" 2 @ 10
HARDWARE.				
Nails: (Per Cask.) Spikes, (terrought.).....	2 85 @		2 85 @ 4 10	per keg @ 2 25
10d. common.....	2 60 @	3 00 @	" 2 00 @	2 30 @
Shingle.....	3 35 @	3 40 @	" 2 40 @	2 60 @
Lath.....	4 85 @	4 10 @	" 3 10 @	3 60 @ 4 75
(Finishing nails according to size.).....			Add .50 to \$1.90	per lb. 4 @ 6
(For casing nails add 75 c. per keg.).....			" .40 to .50	Add per cask
Butts: 4" x 4".....(P doz. pairs).....	1 00 @	85 @	90 @	2 90 (all kinds).....
Plain.....	1 50 @	1 25 @	Not Sold.	1 25 @ 2 00
Japanned.....	1 50 @	1 35 @	1 60 @ 1 75	1 25 @ 2 75
Acorn, Japanned.....	65 @	33 @	1 35 @ 3 50	48 @ 50
Ball Tip, Boston Finish.....(P pair).....	1 50 @	plain 1 10 @	1 00 @ 3 50	1 25 @
Braze (for outboards).....	10 @	10 @	12 @	1 00 @
Knobs: (P set.)				
Ebony.....	18 @	18 @	18 @	18 @
Apple wood.....	33 @	33 @	33 @	33 @
Mineral, best.....	8 @	7 @	8 @ 10	8 @ 10
Lava.....	50 @	75 @	65 @ 80	Not Sold.
Hemlock.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	30 @	10 @	8 @ 10	25 @ 35
Glass, solid.....	Not Sold.	50 @	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00	50 @ 3 50
Braze.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....		64 @	5 1/2 @ 7	13 1/2 @ 16
Lead Pipe.....		5 1/2 @	5 1/2 @ 6	6 @ 9
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	2 50 @	Any length	2 8-10 @
do. over 30 ft., 1/2 c. adv. for every 5 ft.....	3 4-10 @ 3 1/2	2 50 @	1 80 @ 2 00	2 8-10 @
Channel Beams.....	3 4-10 @ 3 1/2	2 50 @	1 80 @ 2 00	2 8-10 @

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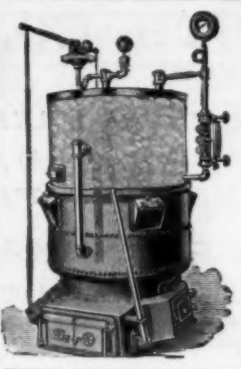
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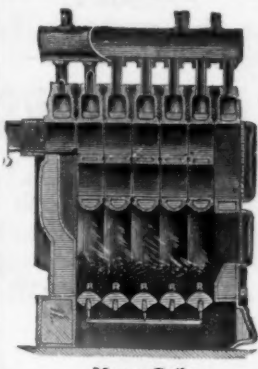
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	45 00 @ 55 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	35 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 10 @ 36 50
Spruce.....	18 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock.....	12 00 @ 14 00	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 00 @ 40 00	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress.....	20 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine.....	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00	Not sold.
Spruce.....	23 00 @ 35 00	11 00 @ 14 50	Not sold.	25 00 @ 37 30
Framing Timber:				
Pine.....	14 00 @ 18 00	15 00 @ 18 00	10 00 @ 15 00	15 00 @ 21 50
Spruce.....	12 00 @ 16 00	14 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Hemlock.....	18 00 @ 21 00	20 00 @ 28 00	14 75 @ 22 00	22 50 @ 30 00
Yellow pine.....				
Laths:				
Pine.....	Slab 2 25 @ 2 50	1 50 @ 2 00	1 50 @ 2 00	2 75 @ 3 00
Spruce.....	2 25 @ 2 50	2 25 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved.....P. M.	5 00 @ 6 00	4 00 @ 5 00	Not sold.	2 60 @ 2 75
Pine, sawed....."	4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, sawed....."	1 50 @ 2 00	2 90 @ 3 70	4 60 @ 6 00	30 00 @ 35 00
Redwood.....P. M.	1 40 @ 1 60	2 00 @ 3 75	Not sold.	24 00 @ 30 00
Cedar split.....P. M.	2 00 @ 3 75	5 00 @ 6 00	2 10 @ 2 50	20 00 @ 25 00
Cedar sawed....."	18 00 @ 20 00			11 00 @ 14 00
Cypress, Split.....P. M.				
Miscellaneous:				
Piles.....P. ft.	44 @ 54	Piles 6c. P. ft.	10 @ 15 P. ft.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.).....		25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts.....		25 @ 50	Not sold.	
Finishing Woods: P. M. (First)				
Ash.....	45 00 @ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift).....	42 00 @ 50 00	42 00 @ 50 00		
Mahogany, Baywood [Mexican].....	180 00 @ 350 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo.....	120 00 @ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red.....	40 00 @ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white.....	40 00 @ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered.....	40 00 @ 70 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....	65 00 @ 70 00	50 00 @ 65 00	16 00 @ 30 00	51 50 @ 65 00
Pine, clear.....	60 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood.....		50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood.....P. M.		30 00 @ 35 00		
Spruce floors (clear, kiln-dried).....	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Walnut, black.....	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	35 00 @ 48 00
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Yellow pine.....P. M.				

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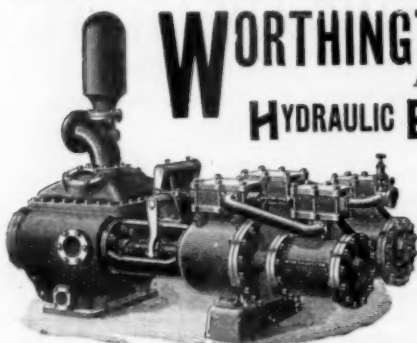
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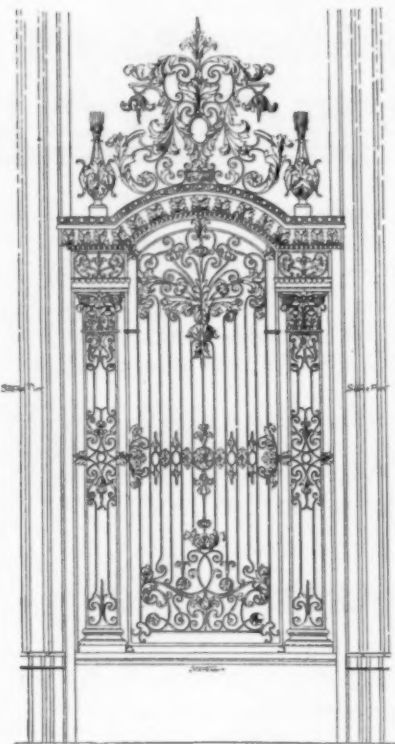
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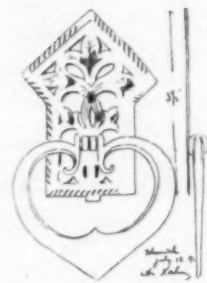
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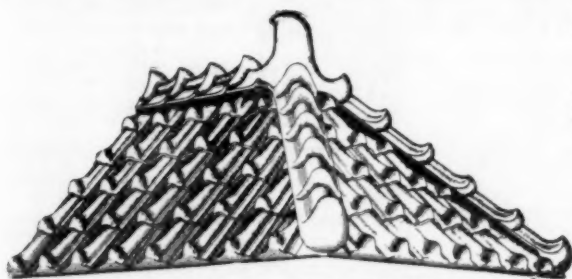
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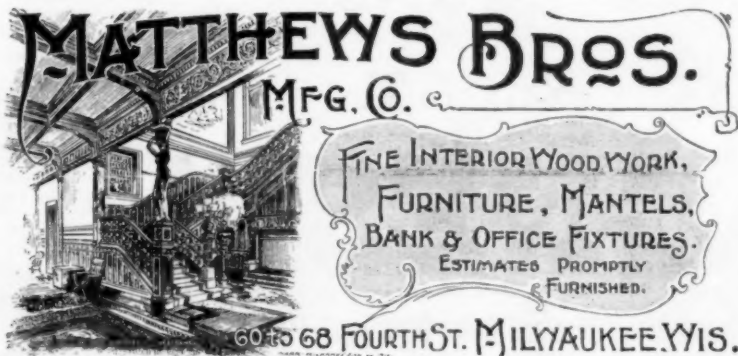
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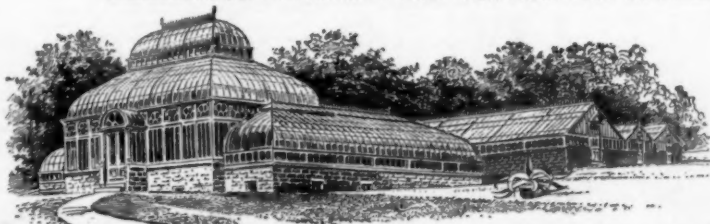


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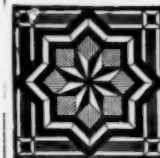
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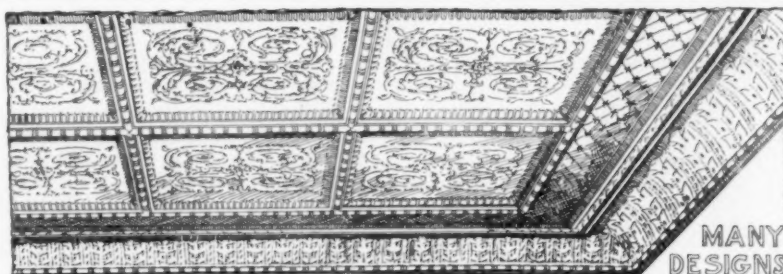
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

to the 47th Regiment armory. State Architect
Perry will make the plans.**Bryn Mawr, Pa.**—A two-st'y Pompeian brick, slate-
roof hall and store-building will be put up; arch.,
Baily & Truscott, 136 South 4th St., Philadelphia.**Buffalo, N. Y.**—The Board of Public Works will
build an eight-room brick and iron addition to
School No. 39 on High St., at a cost of about \$25,000.
Cyrus K. Porter is the architect.**C. F. Guyett** will build 2 two-st'y frame dwell-
ings on s of Bird Ave., west of Delaware Ave. They
will cost \$5,000 each.**Dayton, Ky.**—Plans are said to be in preparation
for the Speers Memorial Hospital, to cost about
\$100,000.**Duluth, Minn.**—Kretz & Fischart have made plans
for a brick flat building to cost \$25,000.**Falconer, N. Y.**—Holmes & Peterson, of James-
town, will build a 40' x 80', two-st'y machine-shop.**Glen Cove, L. I., N. Y.**—C. P. H. Gilbert, of New
York City, is making drawings for an extensive im-
provement to a large property, which will include
a stone and wooden house, 140' long, barns, farmers'
cottages, gate-lodge and wind-mill.**Hathaway, N. J.**—A dwell. will be built for Hon.
Thos. H. Capp.**Holyoke, Mass.**—The City Property Committee
has asked a number of architects to submit plans by
September 2, for the new high-school building, to
cost not over \$125,000.**Iron Mountain, Mich.**—Ground has been broken
at the Lower Quinnesec Falls for the largest paper-
making plant in the State. It will consist of two
wood-pulp mills, a sulphite mill and paper mill,
costing \$500,000. A large hotel, stores and numerous
dwellings are also to be built.**Johnstown, Pa.**—Plans have been prepared for St.
John's Roman Catholic Church, 66' x 124', with
large chapel adjoining. It will be of vitrified brick
and terra-cotta, with copper trimmings and Spanish
tile roof; arch., Beezer Bros., Rooms 412 and 418
Mater Building, Altoona.**Kent, Conn.**—Frank Freeman, of Brooklyn, N. Y.,
will make plans for a three-st'y hotel for H. I.
Wildman.**Keyport, N. J.**—A company has been formed to
build a shirt-factory, 40' x 70'; J. M. Butler, Presi-
dent; B. B. Ogden, Vice-President; A. M. Brown,
Secretary; John Templeton, Treasurer.**Llanerch, Pa.**—Morris J. Smith has a contract to
build two brick dwellings.A dwell. will be built for Wm. H. Newlin, of
Morton.

R. G. Kennedy and Frank A. Hays, architects of

BUILDING INTELLIGENCE.

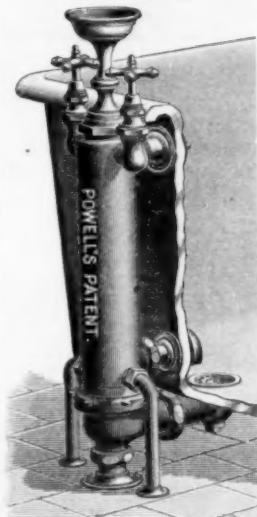
(Advance Rumors Continued.)

Philadelphia, have prepared plans for a number of
dwellings, work on which will begin during this
summer.**Lumberton, N. C.**—The Lumberton Cotton Mills
will build a 60' x 200' mill.**Madison, N. C.**—The Mayo cotton mills, to be built
at Mayo Dam, near here, will be of brick, three
stories high, and measure 100' x 220'.**Maple Shade, N. J.**—St. John's Protestant Episco-
pal Church, which was recently destroyed by fire,
will be rebuilt as soon as possible.**Milwaukee, Wis.**—It is said that plans have been
made for a sub-station for the Edison Electric Co.,
to be put up on National Ave. and Grove St., at a
cost of \$75,000.**Minneapolis, Minn.**—A \$80,000 cold-storage ware-
house will be built by the Baltimore Packing Co.
at the cor. of 5th St. and 2d Ave., n.**New Bedford, Mass.**—The Howland Mill Corpora-
tion may build another mill.The Grinnell Mfg. Corporation will build a two-
st'y weaving building several hundred feet long.**Newport News, Va.**—A \$20,000 bank-building will
be put up.**New York, N. Y.**—On August 1, the Board of
Estimate of the Department of Public Works made
appropriations aggregating nearly \$250,000, for
heating and ventilating new school-houses.**Norwalk, Conn.**—The Norwalk Hospital Associa-
tion will have plans drawn for a new \$10,000
hospital.**Pelham, Pa.**—Since this place was first opened for
improvement there have been and are being built
about 47 handsome houses. Mrs. M. E. J. Horter,
of Germantown, is having a three-st'y stone dwell.
built on Pelham Road, to cost about \$14,000; Laura
K. Neville, of Philadelphia, is having a three-st'y
house built at a cost of about \$9,000.A three-st'y Colonial dwell. will be built at a cost
of about \$18,000; own., Mrs. C. M. Gummey, Ger-
mantown.A three-st'y dwell. will be built on Phil. Ellena
St.; cost about \$10,000; own., Newton F. Crossman,
Chestnut Hill; arch. and bld., Wendell & Smith,
Overbrook.**Perkasie, Pa.**—Jonas M. Bishop has been awarded
the contract to build a two-st'y and basement brick
and stone annex, 42' x 28', to the school-house at
\$2,893.75.**Philadelphia, Pa.**—Market and Thirty-eighth Sts.,
a parish house will be built for S. James Protestant
Episcopal Church; arch., Rankin & Kellogg, 1024
Walnut St.

Chestnut St., n e cor. 16th St., Chas. Balderston,

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Architect, 144 South 4th St., has completed plans
for rebuilding the Loder drug store. It is uncer-
tain when work will begin, as the owner is in Eng-
land.**Arch St., No. 612**, a four-st'y brick, stone and
terra-cotta store, 18' x 100' will be built; own.,
Saml. R. Shipley; arch., H. D. Dagitt, 706 Walnut St.
C. W. Budd & Bro., Contractors, 1821 Spring
Garden St., will build 16 three-st'y dwellings on Ame-
saka St., 49th St. Sta. Penn. Railroad; cost about
\$7,000 each.**Pittsburgh, Pa.**—A brick and stone dwell. will be
built for Mrs. Catherine Graves; arch., Arthur S. A.
Barr.A seven-st'y brick and stone office-building will be
built; arch., Arthur S. A. Barr.A two-st'y brick dwell. will be built for John Mc-
Crory on Grandview Ave.; arch., E. J. Carlisle &
Co.A two-st'y brick 11-room dwell. will be built on
California Ave for J. M. Aiken; arch., J. A. Jacobs.
Four two-st'y brick dwellings, stone trimmings, will
be built for J. G. Stephenson; cost about \$12,000;
arch., Elmer E. Miller.A two-st'y buff brick and stone-trimmed dwell.
will be built for John A. Murphy, 1 Wylie Ave.;
arch., W. A. Thomas; cost about \$10,000.Rose & Marshall have been awarded the contract
for the Madison Ave. engine-house.J. L. Sibley, of Chicago, has made plans for the
Zoological buildings for Schenley Park, to cost
about \$125,000.**Poultney, Vt.**—Minogue & Green's Mill, lately
burnt, is to be rebuilt.**Rahway, N. J.**—The appropriation for this year's
work on the State Reformatory, to be built here, is
\$100,000.**Reading, Pa.**—Rehr & Fricker, contractors, will
build 40 dwellings, 6 at Perklemon Ave. and Clymer
St. and the others on 14th and 15th Sts., Clymer and
Olney Sts.Work has begun on a row of 7 dwellings for the
West Reading Building & Loan Association, on
Walnut St., bet. Pear and 2d Sts.A number of dwellings will be built near the Hamp-
den reservoir; own., The Citizens' Building Associa-
tion No. 2.About 9 brick dwellings will be built on a lot 124' x
110'; own., Daniel Merkel.The Riverside Fire Co. will have an engine-house
built; cost about \$5,000.**Rochester, N. Y.**—The First Methodist Church
proposes to build a new edifice on the site of their
present building at Church and North Fitzhugh
Sts.**Rockville, Conn.**—The block of buildings on East
Main St., lately burnt, at a loss of \$100,000, will be
rebuilt at once. W. F. Orcutt is the owner.**Springfield, Mass.**—A city-market building is to be
put up on the lot between Dwight, Hillman and
Bridge Sts. It will be about 35' x 170', one story
high, of brick, iron and terra-cotta.**Swarthmore, Pa.**—The contract has been awarded
to A. C. Lewis for a ten-room stone building; own.,
James Graham.**West Chester, Pa.**—Four brick dwellings will be
built by E. R. Griffith.**West Superior, Wis.**—Competitive plans are being
made for the \$60,000 Normal School building.
Frank Ostrander is Chairman of the Committee.

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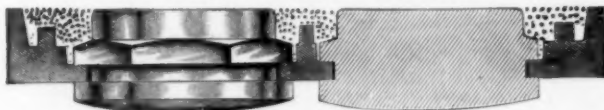
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Wheeling, W. Va.—A five-sty brick and granite store and warehouse, 87' x 127' will be put up; cost about \$35,000; own., Geo. E. Sufferston; arch., Edw. Stotz, Pittsburgh, Pa.

White Plains, N. Y.—It is said that the Board of Managers are having plans made for rebuilding the lately burned Westchester Temporary Home, at a cost of about \$50,000.

Whitinsville, Mass.—Plans are being made for a \$10,000 addition, three stories high, 70' x 200', to Whitin Bros. Linwood Mill at Whitin's Station.

Woodstock, Va.—A 10-room frame dwell. will be built; arch., J. E. Allison, Pittsburgh, Pa.

Yantic, Conn.—The C. P. White Toilet Paper Co., of New York City, will build a large factory.

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—Northwestern Terra-cotta Co., three-sty addition to top of 87-95 Commercial Ave.; \$5,000.

Gornully & Jeffery, seven-sty brick addition, 54-60 Pearson St.; \$15,000.

APARTMENT-HOUSES.

Buffalo, N. Y.—*Delaware Ave.*, near Johnson Pl., four-sty stone and brick apart., 38' x 130'; \$30,000; own., Amelia A. Green; arch., Swan & Falkner.

Chicago, Ill.—Henry Meyer, two-sty brick flats, 2101 Monroe St.; \$4,000.
V. M. Rhodes, three-sty brick flats, 1117-19 Rokeby St.; \$15,000.

S. W. Falls, three-sty brick flats, 508 Ohio St.; \$6,000.

Jno. Modzelewski, three-sty brick flats, 682 Paulina St.; \$4,500.

Jno. Kipkowski, three-sty brick flats, 43 Bowman St.; \$4,500.

Harry E. Meyers, two-sty frame flats, 6548 South Morgan St.; \$3,000.

Mrs. K. K. Hillabrandt, four-sty brick apartment-building, 2431-43 Calumet Ave.; \$18,000.

Newberry Estate, four-sty brick apartment-building, 306-10 State St.; \$75,000.

Anna M. Andrews, two-sty brick flats, 1910 Polk St.; \$3,500.

Frank Gustafson, three-sty brick flats, 6027 Drexel Ave.; \$7,500.

W. C. Westfall, two-sty brick flats, 1504 Monroe St.; \$3,000.

Frank Browarczyk, three-sty brick flats, 106 West Division St.; \$4,000.

Annie Chase, two-sty brick flats, 541 One Hundred and First St.; \$3,000.

Alex. Robson, two-sty brick flats, 5540 Green St.; \$6,000.

S. A. Barbour, four-sty brick flats, 3626-28 State St.; \$55,000.

Wm. Brownlee, two-sty brick flats, 5819 Aberdeen St.; \$3,000.

Jno. Knefel, three-sty brick flats, 799 Turner Ave.; \$5,000.

Fred Klugner, three-sty brick flats, 1145 Congress St.; \$6,000.

M. Opelebaum, two-sty brick flats, 403 Fairview Ave.; \$3,500.

Anna L. Anderson, three-sty brick flats, 620 Claremont Ave.; \$3,000.

Margaret A. Lyons, two-sty brick flats, 1497 Jackson Boulevard; \$4,000.

G. W. Spofford, four-sty brick apartment-building, 264-284 South Halsted St.; \$6,000.

G. W. Spofford, four-sty brick apartment-building, 292-298 South Halsted St.; \$25,000.

M. McMahon, three-sty brick flats, 4841 Michigan Ave.; \$11,000.

E. M. James, four-sty brick flats, 164-166 Fifty-first St.; \$15,000.

Glenwood Preble, two-sty brick flats, 6327 Ellis Ave.; \$3,500.

Albert Hill, three-sty brick flats, 3641 Vernon Ave.; \$5,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

New York, N. Y.—*Ninety-eighth St.*, n. s. 127' w 9th Ave., 8 five-sty brick flats, 24' 10" x 80', 59' high, flat tin roof; \$144,000; own., Jung & Mohr, 213 East 89th St.; arch., Chas. Stegmayer, 306 East 82d St.

One Hundred and Nineteenth St., s. e. cor. Madison Ave., 4 five-sty brick flats, 25' x 90' x 79', 59' high, flat tin roof; \$112,000; own., Theodore H. Cardier, 1 East 106th St.; arch., John Hauser, 1441 Third Ave.

East One Hundred and Twenty-second St., No. 135, five-sty brick flats, 26' 3" x 85', 59' high, flat tin roof; \$15,000; own., Walter Hayes, 135 East 122d St.; arch., Walter H. C. Hornum, 125th St., Lexington Ave.

East One Hundred and Seventeenth St., No. 111, five-sty brick flats, 25' 10" x 86', 59' high, flat tin roof; \$16,000; own., Peter Egan, 229 Broadway; arch., A. B. Ogden & Son, 1031 Madison Ave.

Eightieth St., n. s. 200' e Amsterdam Ave., 6 five-sty brick flats, 20' x 35' x 90', 59' high, flat tin roof; \$174,000; own., Edward Hirsch, 120 East 61st St.; arch., John C. Burne, 101 West 42d St.

St. Nicholas Ave., s. w. cor. 130th St., seven-sty brick flats, 81' x 71' x 75', 78' high, flat tin roof; \$140,000; own., Annie C. Doyle, 421 West 148th St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

Seventh Ave., s. w. cor. 18th St., five-sty brick flats, 30' 2" x 90' 11", 60' high, flat tin roof; \$40,000; own., John J. Farley, 140 West 137th St.; arch., Thom & Wilson, 1267 Broadway.

Amsterdam Ave., s. e. 75' 11" n 106th St., 2 five-sty brick flats, 25' x 35' x 90', 59' high, flat tin roof; \$80,000; own., Joseph Silverman, 59 West 98th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

West End Ave., w. s. 75' 11" n 101st St., five-sty brick flats, 25' x 87', 60' high, flat tin roof; \$20,000; own., Geo. Beckelhaupt, 247-249 West 47th St.; arch., Thom & Wilson, 1267 Broadway.

Monroe St., No. 56, five-sty brick flats, 25' x 81', 60' high, flat tin roof; \$16,000; own., Kidansky & Fine, 309 Henry St.; arch., Horenberger & Straub, 12 Bowery.

Amsterdam Ave., s. e. cor. 147th St., five-sty brick flats, 24' 11" x 90', 59' high, flat tin roof; \$40,000; own., Bernard Horanagh, 460 West 147th St.; arch., John G. Prague, 49 Liberty St.

East Forty-second St., No. 127, eight-sty brick flats, 25' x 87', 59' high, flat tin roof; \$18,000; own., Abraham Davis, 127 East 127th St.; arch., Max Muller, 21 Centre St.

Third Ave., w. s. 125' n 164th St., four-sty brick flats, 25' x 83', 59' high, flat tin roof; \$14,000; own., Henrietta Anderson, 3265 Third Ave.; arch., M. J. Garvin, 3311 Third Ave.

St. Louis, Mo.—Two adj. flats, s. e. cor. Laclede and Sarah Sts.; own. and bld., Gottlieb Newmeister.

Flats, s. e. cor. Cote Brilliant and Newstead Sts.; \$3,500; own., Mrs. Frank Tuloski; sub-let.

Flats, n. w. cor. Jefferson and Herbert Sts.; \$3,500; own., A. A. Henske; bld., Hartman & Eich.

Flats, e. s. Tower Grove, bet. Blaine and McKee Sts.; \$8,000; own., Chas. Durck; bld., W. F. Ley-bald.

Two adj. flats, w. s. Arlington St., bet. Easton & Wells Sts.; \$7,000; own., M. F. Ortigier; sub-let.

CHURCHES.

Chicago, Ill.—Church of the Redeemer, one-sty brick church, 5556-58 Washington Ave.; \$5,500.

Avondale Presbyterian Church, one-sty frame church, 1100-1102 Wallace St.; \$3,000.

Philadelphia, Pa.—*Fine and Sixty-third Sts.*, stone Patterson Memorial Church, open timber slate roof; arch., Theophilus P. Chandler, Jr., Brown Bros., Building, Chestnut and 4th Sts.

Mylin St., s. w. cor. 19th St., frame Bethesda Independent Methodist Church, 82' x 52'; con., Lock-ber & Bowie.

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BUILDING INTELLIGENCE.

(Educational Continued.)

about \$12,000; own., Miss McMurtrie, Germantown; bld., Wendell & Smith, Overbrook.

FACTORIES.

Chicago, Ill.—Kinley Mfg. Co., four-sty brick factory, 255 Hoyne Ave.; \$5,000.

S. Elendrath, four-sty brick factory, 28-31 Armitage Ave.; \$12,000.

Nashua, N. H.—Three-sty brick factory-building, 75' x 120', flat roof; \$16,000; own., White Mountain Freezer Co.; bld., Nashua Building Co.; arch., E. L. Clark, Boston, Mass.

Philadelphia, Pa.—*Parrish St.*, cor. 28th St., four-sty brick factory and one-sty brick dye-house; own., Powell & Bros.; con., Geo. W. Stewart.

Worcester, Mass.—*Bloomington Road*, two-sty brick and stone bicycle factory; own., Worcester Cycle Mfg. Co.; arch., Benj. Finkensieper, Brooklyn, N. Y.; day-work.

HOSPITALS.

Philadelphia, Pa.—*North Eighteenth St.*, No. 247, four-sty brick and redstone hospital, 21' x 40'; con., Jacob Myers.

HOUSES.

Auburndale, Mass.—*Grove St.*, two-and-one-half-sty frame dwell., 34' x 37' 6", hip roof; \$8,000; own., H. T. Knight; bld., Wm. Kellar; arch., Eugene L. Clark, Boston.

Boston, Mass.—*Summit Ave.*, near Allston St., Ward 25, two-and-one-half-sty frame dwell., 26' x 51', pitch roof; own. and bld., Emma M. Phillips.

Ruthven St., near Harold St., Ward 21, three-sty frame dwell., 26' 6" x 70' 8", pitch roof; own., Katherine Wallace; bld., A. B. Pinkham.

Ashley St., near Chestnut Ave., Ward 22, three-sty frame dwell., 36' x 31', flat roof; own., Austen Andover; bld., Fuchs & Wangler.

Bayard St., near North Harvard St., Ward 25, 2 three-sty frame dwell., each 19' x 42', pitch roofs; own. and bld., A. J. Hall.

Calumet St., near St. Alphonsus St., Ward 19, frame dwell., 25' x 52'; own., P. Murray; bld., J. W. Kelley.

Cardington St., near Cobden St., Ward 21, frame dwell., 29' x 48'; own. and bld., R. F. Concord.

Lambert Ave., near Lambert St., Ward 21, three-sty frame dwell., 24' x 46', hip roof; own., T. E. Masterson; bld., McKenzie & Henderson.

Belmont St., near Sumner St., Ward 2, 2 three-sty brick dwell., each 20' x 49', flat roofs; own. and bld., J. J. Dowd.

Alcott St., near Franklin St., Ward 25, three-sty frame dwell., 28' x 30', pitch roof; own., Wm. Parker; bld., F. C. Cutler.

Templeton St., near Adams St., Ward 24, three-sty

(Houses Continued.)

frame dwell., 26' x 42', pitch roof; own. and bld., J. C. Stewart.

South St., cor. Fletcher St., Ward 23, frame dwell., 24' x 41' x 51' 6"; own., Miss A. King; bld., H. D. Morse.

Hecia St., near Dorchester Ave., Ward 24, 2 three-sty frame dwell., each 24' x 50', flat roofs; own., Mrs. G. S. Devine; bld., H. S. & M. Clark.

Bolton and West Second Sts., Ward 13, 8 three-sty frame dwell., each 22' x 34', flat roofs; own. and bld., J. A. Devine.

Hunkley St., near Pleasant St., Ward 20, frame dwell., 27' x 54'; own. and bld., Walters Bros.

Sawyer Ave., near Pleasant St., Ward 20, frame dwell., 30' x 43'; own., Mary T. McCarty; bld., E. A. Clark.

West Selden St., near Morton St., Ward 24, 2 two-sty frame dwell., each 26' x 45', pitch roofs; own., Wallis Lanning and J. W. Holland; bld., J. McClusky.

Lonsdale St., near Dorchester Ave., Ward 24, frame dwell., 25' x 40'; own., Mary L. Matheson; bld., C. W. Nickerson.

Park St., near Anawam Ave., Ward 23, frame dwell., 31' x 38'; own., A. M. Dam; bld., Rolfe & Duran.

Warner Ave., near Harvard St., Ward 20, frame dwell., 26' x 53'; own., Annie M. Hoyt; bld., W. H. Kaulbeck.

Speedwell St., near Topliff St., Ward 20, frame dwell., 22' x 32'; own., C. A. Newell; bld., A. C. Borney.

Park St., near Waldeck St., Ward 24, frame dwell., 24' x 36'; own., A. S. Jewell; bld., Cummings & Morehouse.

Cypress St., near Lucas St., Ward 25, 2 two-and-one-half-sty frame dwell., each 25' x 35', pitch roofs; own. and bld., S. A. Griffin.

Brook Pl., near Shirley St., Ward 17, three-sty frame dwell., 25' 6" x 45', flat roof; own., Margaret Hanley; bld., M. McLaughlin.

Dalmatia St., near Blue Hill Ave., Ward 16, 2 three-sty frame dwell., each 22' x 55', flat roofs; own. and bld., G. W. Johnston.

Rana St., Nos. 1-9, Ward 16, 5 three-sty frame dwell., each 20' x 36', flat roofs; own., O. H. H. Brigham; bld., W. V. Brigham.

Marion St., near Chelsea St., Ward 1, three-sty frame dwell., 21' 3" x 49', flat roof; own., J. E. Bennett.

Bayard St., near Kenneth St., Ward 25, two-and-one-half-sty frame dwell., 30' 9" x 42' 6", hip roof; own. and bld., M. E. Sutherland.

Summit Ave., near Commonwealth Ave., Ward 25, three-sty frame dwell., 20' x 36' 2"; own. and bld., J. H. Stephenson.

Unnamed St., near South St., Ward 23, three-sty frame dwell., 29' x 51', hip roof; own., J. J. McSherry.

Cunningham St., No. 2, Ward 16, frame dwell., 32' x 47'; own., Mrs. L. R. Boulter; bld., L. S. Boulter.

Algonquin St., near Chamberlain St., Ward 20, three-sty frame dwell., 27' x 41', pitch roof; own., F. R. Hill; bld., Nathan Newhall.

Vaughan Ave., near Geneva Ave., Ward 20, frame dwell., 26' x 50'; own. and bld., M. J. & D. J. Barry.

Commonwealth Ave., June Beacon St., Ward 11, three-sty brick dwell., 20' x 50', pitch roof; own., C. Rollins; bld., Connerly & Wentworth.

Tremont St., near Waldeck St., Ward 20, three-sty frame dwell., 26' 6" x 43' 6", pitch roof; own., Jacob Brodie.

Huntington Ave., Nos. 746-750, Ward 19, 3 three-sty brick dwell., each 20' x 46', flat roofs; own. and bld., T. F. Maguire.

Washington St., near Bartlett St., Ward 18, 4 three-sty brick dwell., each 20' x 40', flat roofs; own. and bld., L. Berenson.

Byron St., cor. Saratoga St., Ward 1, frame dwell., 22' x 50'; own., M. J. Gallagher; bld., G. McInness.

Cambridge, Mass. — Garden St., Nos. 122-124, frame dwell., 24' x 24' x 36'; own., G. W. Daniels; bld., J. E. Thomas.

Winslow St., Nos. 25-27, frame dwell., 24' x 24' x 36'; own., G. W. Daniels; bld., J. E. Thomas.

High St., frame dwell., 27' x 29' x 36'; own., Ada E. Blackwell; bld., E. D. Blackwell.

Camden, N. J. — Kaighn Ave., No. 1154, two-sty brick dwell., 18' x 42'; bld., Emil Mettler, 1224 Liberty St.

Rosauk St., n e cor. Central Ave., two-sty brick dwell., 16' x 44'; bld., Amer Q. Green.

Emerald St., No. 428, two-sty brick dwell., 14' x 30'; bld., M. E. Harden.

Blaine and Seventh Sts., two-sty brick dwell., 15' x 44', own., H. G. Hallinger, 560 Washington St.

Chestnut Hill, Pa. — Abington Ave., w Germantown Ave., two-sty brick dwell., 14' x 32'; con., A. K. Schock.

Fall River, Mass. — Two-and-one-half-sty frame dwell., 35' x 38', hip roof; \$8,000; own., E. W. Borden; bld., Stephen Anderson; arch., E. L. Clark, Boston.

Fryeburg, Me. — Two-and-one-half-sty frame dwell., 38' x 42', pitch roof; \$8,500; own., Charles F. Goodnow; arch., E. L. Clark, Boston, Mass.; contract not let.

Montclair, N. J. — Two-sty and attic frame dwell., 40' x 50'; own., Herbert A. Eaton; arch., Freeman & Willis, 27 East 20th St., New York City.

Nashua, N. H. — Two-and-one-half-sty frame dwell., 40' x 60', deck roof; \$15,000; own., Lester F. Thurber; bld., H. S. Ashley; arch., Eugene L. Clark, Boston.

Newtonville, Mass. — Walker St., two-and-one-half-sty frame dwell., 35' x 40', pitch roof; \$6,000; own., F. A. Byrne; bld., Wm. Kellar; arch., Eugene L. Clark, Boston.

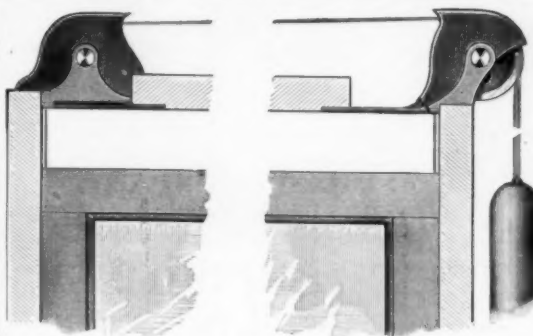
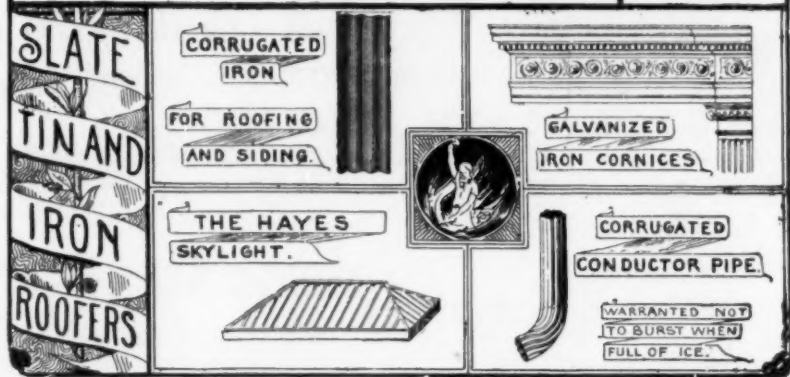
New York, N. Y. — Briggs Ave., 78' n Garfield St., 2 three-sty brick and frame dwell., 19' x 43', 34' high, peak shingle roofs; \$6,000; own., Thomas Everest, Valentine Ave.; arch., E. K. Bourne, 18 Broadway.

One Hundred and Twentieth St., n s, 50' w Manhattan Ave., 4 three-sty brick dwell., 17' x 18', 64' 6" 45' high, flat tin roofs; \$61,000; own., John H. Picken, 54 West 113th St.; arch., John Hauser, 1441 Third Ave.

Junet Pl., w s, 301' North 167th St., three-sty brick dwell., 25' x 46', 36' high, flat tin roof; \$6,000; own., Mrs. S. Elizabeth Ormsby, Highbridge; arch., Fred. Friend, 233 Ninth Ave.

One Hundred and Sixty-fourth St., n w cor. Cauldwell Ave., 3 three-sty brick and frame dwell., 18' x 20' x 45' x 48', 35' high, flat tin roofs; \$15,000; own.,

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(Houses Continued.)

Thos. O'Rourke, 843 East 154th St.; arch., Adolph Pfeiffer, 3101 Third Ave.

Pelham, Pa. — Pelham Road, three-sty dwell.; cost about \$14,000; own., Thos. P. Prosser; con., Thos. M. Seeds, Jr., 1025 Race St., Philadelphia.

Greene St., near Pennsylvania Railroad, dwell.; cost about \$10,000; own., Penrose R. Perkins; bld., Wendell & Smith, Overbrook.

Pelham Road, three-sty dwell.; cost about \$13,000; own., John McIlheny; con., Jno. Kue.

Pelham Road, stone dwell.; cost about \$20,000; own., P. M. Braun, Germantown; con. and arch., Wendell & Smith, Overbrook.

Philadelphia, Pa. — Asylum Pike, cor Oxford Kensington Pike, three-sty brick dwell., 24' x 42'; con., Joseph Ashby; cost about \$6,000.

Seventeenth St., s Ontario St., 4 three-sty brick dwell., 16' x 60'; con., J. Clark Miller.

Patton St., e s, n Berks St., 5 two-sty brick dwell., 15' x 48'; con., I. E. Blum.

Thirty-first St., w s, n Berks St., 5 three-sty brick dwell., 15' x 51'; con., I. E. Blum.

Patton St., n Berks St., 5 two-sty brick dwell., 15' x 48'; con., I. E. Blum.

Berks St., cor Patton St., 2 two-sty dwell. and stores, 18' x 38'; con., I. E. Blum.

Berks St., cor 31st St., three-sty brick dwell., and stores, 16' x 51'; con., I. E. Blum. The above five items will involve an outlay of \$60,000.

Sixty-third St., near Haverford Ave., two-sty brick dwell., 17' x 40'; con., Wm. Douglass.

Forty-ninth St., s Hoopes St., 7 three-sty brick dwell., 15' x 40'; con., Bauvelt & Anderson.

Forty-ninth St., cor Hoopes and Ogden Sts., 2 three-sty brick dwell. and stores; con., Blauvelt & Anderson. The above two operations will cost over \$20,000.

Weiss St., s w s, near Spencer St., two-sty brick dwell., 15' x 40'; own. and bld., Thos. McGrath.

Otto St., w s, above Spencer St., two-sty brick dwell., 15' x 40'; own. and bld., Thos. McGrath.

Asylum Pike, Ward 23, three-sty frame dwell., 35' x 50'; con., Wm. Milnor.

Beach St., above Poplar St., two-sty brick dwell., 16' x 42'; con., Wm. Ren's Son.

Cambridge St., w Dungan St., 2 two-sty brick dwell., 11' x 28'; con., Koliter Bros.

Wolf St., n e cor. Rosewood St., three-sty brick and brownstone dwell., 18' x 60'; con., Jos. M. Applegate.

Fifty-two-and-one-half St., bet. Media and Warren Sts., 13 two-sty brick dwell., 14' x 41'; own. and bld., Geo. W. Sherman.

Broad St., Nos. 3810-3814, 3 three-sty brick dwell., 17' x 64'; cost about \$10,000; own., A. Kurtz.

Ontario St., e 15th St., 3 three-sty brick dwell., 16' x 57'; own. and con., Henry G. Schultz & Son.

Ontario St., n w cor. Carlisle St., three-sty brick dwell., 18' x 57'; own. and bld., Henry G. Schultz & Son. Estimated cost of above two items \$18,000.

Boyer St., e Locust Ave., two-sty brick dwell., 16' x 38'; con., M. D. Wartman.

Spruce St., w 40th St., 9 four-sty brick mansard roof dwell., 20' x 65'; cost about \$81,000; own., J. Clark Moore, Jr.

Twenty-seventh St., cor Oxford St., 4 three-sty brick dwell., 17' x 57'; con., Chas. Auchter.

Seybert St., s s, w 12th St., 6 two-sty brick dwell., 15' x 52'; con., John M. Sharp, 1922 South College Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Camac St., e and w s, n Thompson St., 22 two-sty brick dwell., 15' x 40'; con., Jno. M. Sharp, 1922 South College Ave.

Seybert St., n s, e 13th St., 10 two-sty brick dwell., 15' x 52'; con., Jno. M. Sharp, 1922 South College Ave.

Seybert St., n s, e 13th St., 2 two-sty brick dwell., 15' x 40'; con., Jno. M. Sharp, 1922 South College Ave.

Seybert St., w 12th St., two-sty brick dwell. and store, 30' x 25'; con., Jno. M. Sharp, 1922 South College Ave. The cost of the above 5 items will be about \$78,000.

Camac St., above Susquehanna Ave., 31 three-sty brick dwell., 16' x 53'; con., John Klebe.

Rutner St., w 15th St., 5 brick dwell., 16' x 24'; con., Joseph Mapplegate.

Hygee St., cor Cottage St., three-sty frame dwell.; con., H. B. Rhoads.

Gibbons Ave., w 18th St., two-sty brick dwell., 16' x 40'; con., P. S. Francis.

Mentor St., e 3d St., two-sty brick dwell., 15' 6" x 41'; con., F. B. Myers.

Mutter St., w s, n Montgomery Ave., 17 two-sty brick dwell., 14' x 27'; con., E. Stewart & Co.

Mutter St., cor Montgomery Ave., 2 two-sty brick dwell. and stores, 16' x 27'; con., E. Stewart & Co.

Launcester Ave., n s, e 49th St., 2 two-sty brick dwell., 16' x 52'; con., Thos. H. Burrows.

Somerville, Mass. — Lexington Ave., near Willow Ave., dwell.; own., Jennie Alley; bld., C. S. Alley.

Thorndike St., dwell.; own. and bld., N. Otis Colburn.

Elm St., near Russell St., dwell.; own., Arthur H. Mason; bld., Quimby & Robertson.

Craigie St., No. 25, dwell.; own. and bld., J. A. Sutherland.

Craigie St., No. 91, dwell.; own. and bld., J. A. Sutherland.

Hudson St., No. 124, near Lowell St., dwell.; own., Wilbur F. Mansfield; bld., A. Patterson & Co.

Kidder Ave., dwell.; own. and bld., O. H. Perry.

Summer St., cor School St., dwell.; own., George H. Cowdin; bld., W. J. McLean.

Dane St., near Washington St., dwell.; own., Sarah P. Byrne, bld., Norton & Scott.

Herbert St., No. 8, dwell.; own. and bld., I. C. Earle.

Burnside Ave., No. 30, dwell.; own. and bld., A. N. Hicks.

Charnwood Road, No. 7, dwell. and stable; own. and bld., F. B. Westgate.

Albion St., dwell.; own., George E. Everett; bld., Edward Soule.

Westwood Road, No. 3, dwell.; own., Fanny Bradshaw.

Banks St., No. 3, dwell.; own. and bld., B. T. Skelton.

Marshall St., dwell.; own., L. F. Thayer; bld., Joseph Miller.

Central St., near Avon St., dwell.; own., Theodore H. Locke; bld., R. H. Collup.

Bigelow St., dwell.; own., Lewis E. Keyes; bld., S. & C. H. Williams.

Lowell St., near Highland Ave., dwell.; own., Fred Craft; bld., G. W. Gunter.

St. Louis, Mo. — Dwell., n s Clemens St., bet. Hamilton and Delmar Sts.; \$4,500; own., Major Woodward; bld., Jurd & Bane.

Dwell., n s Chippewa St., bet. Tennessee and

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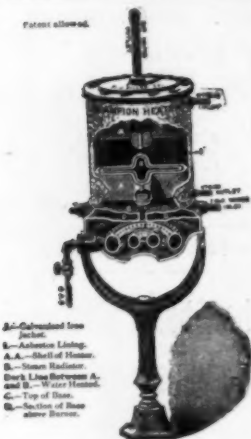


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Arkansas Sts.; \$3,500; own., Linn Rolfes; bld., Mr. Roegner.
Dwell., s s Scott St., bet. Euclid and Taylor Sts.; \$3,500; own. and bld., Geo. C. Bulkley.
Dwell., n s Washington St., bet. Sarah and Whit-
tier Sts.; \$7,500; own., S. Gould; bld., Fred Lane.
Dwell., s s Wells St., bet. Union and Academy
Sts.; \$3,200; own. and bld., E. A. Steltinger.
Dwell., n s Kennerly St., bet. Vando and Warner
Sts.; \$3,000; own. and bld., Hamilton Bldg. & Imp.
Co.
Dwell., n s Eads St., bet. Louisiana and Theresa
Sts.; \$3,200; own., Ernest Heintze; bld., Zwick &
Doeflinger.
Dwell., s s Windemere Pl., bet. Union and Belt
Sts.; \$10,000; own., J. H. Wright; bld., Gus. Hoek.
Dwell., o s Catalpa St., bet. Maple St. and Subur-
ban Ky.; \$3,500; own. and bld., J. C. Holman.
Dwell., s s Lindell St., bet. Sarah and Boyle Sts.;
\$4,000; own., George A. Madell; bld., F. S. Green.
Dwell., n s Westminster St., bet. Newstead and
Taylor Sts.; \$15,000; own., George M. Wright; bld.,
Anderson & Bro.
Three dwells., s s Page St., bet. Shawmont St. and
Seipie Pl.; each \$4,000; own., M. A. McKelvey;
bld., T. C. Allison.
Dwell., n s McMillan St., bet. Taylor and Marcus
Sts.; \$5,000; own. and bld., J. F. Clark & Son.
Two dwells., s s Cook St., bet. Taylor and Marcus
Sts.; \$4,000 each; own. and bld., Frank Gear.
Dwell., s s Clemens St., bet. Belt and Windemere
Sts.; \$3,500; own., Dr. M. Leftwich; bld., McIntyre
& Thenas.

BUILDING INTELLIGENCE.

(Houses Continued.)

Three dwells., w s Granville Pl., bet. Ridge and
Minerva Sts.; each \$3,000; own. and bld., W. Kam-
bley.
Dwell., s s Westmoreland Pl., bet. Kingshighway
and Lake; \$30,000; own., L. D. Dozier; bld., Joesse
Reminus.
Dwell., Vandeventer Pl., bet. Grand and Spring
Sts.; \$8,000; own., H. C. Pierce; bld., Joesse Rem-
inus.
Four dwells., w s Newstead St., bet. Washington
and Olive Sts.; each \$5,000; own. and bld., C. H. R.
Davis, R. E. Co.
Dwell., o s Aubert St., bet. Delmar and Fountain
Sts.; \$3,000; own. and bld., Jas. E. Powers.
Dwell., s s Washington St., bet. Newstead & Tay-
lor Sts.; \$5,000; own. and bld., C. H. R. Davis, R. E.
Co.
Dwell., w s Compton St., bet. Osciola and Merri-
mac Sts.; \$3,000; own., Geo. Kormann; sublet.
Dwell., s s Cabanne St., bet. Academy and Claren-
don Sts.; \$4,000; own., A. B. Riddington; bld., J. W.
Harri.
Dwell., n s Horton Pl., bet. Henrietta and DeHod-
lamont Sts.; own. and bld., Liberty Realty & Build-
ing Co.
Dwell., s s Waterman St., bet. Union and Belt
Sts.; \$10,000; own., J. A. Ladden; bld., Sutherland
& Shassere.
Dwell., s s Clemens w Windemere Sts.; \$3,000;
own., F. B. MacMath; sublet.
Dwell., s w cor. Cabanne and Clara Sts.; \$6,500;
own., J. B. Legg; bld., Jas. Kelly.

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Dwell., s s Merrimac St., bet. Oregon and Nebraska
Sts.; \$4,000; own. and bld., F. Dielenhew.
Three dwells., s s Cabanne St., bet. Kingshigh-
way and Academy Sts.; each \$5,000; own. and bld.,
J. W. Nathstine.
Dwell., n s Russell St., bet. Nebraska and Comp-
ton Sts.; \$6,000; own. and bld., Wm. Gahl & Bro.
Dwell., o s Euclid St., bet. Page and Easton Sts.;
\$4,200; own., Anton Hartman; bld., Louis Herman.
Dwell., s s St. Vincent St., bet. Louisiana and
Theresa Sts.; \$3,000; own., Mrs. Ross Spink; bld.,
R. J. Loyd.
Dwell., n s Cabanne St., bet. Kingshighway and
Academy Sts.; \$5,000; own. and bld., F. B. Mathias.
Dwell., s s Allen St., bet. Jefferson and Ohio Sts.;
\$3,000; own., Jos. Kerts; bld., W. Zindrich.
Dwell., s s Cabanne St., bet. Clara and Goodfellow
Sts.; \$5,000; own. and bld., Cunliff Bros.
Dwell., s s Cleveland St., bet. Grand and Spring
Sts.; \$3,500; own., Chas. Liefert; bld., W. Reeve &
Son.
Dwell., n s Adelaide St., bet. Grand and Algerman
Sts.; \$3,500; own., Louise Vogler; bld., A. Schatz.
St. Paul, Minn. — Ashland Ave., n s, bet. Arundel
and Mackubin Sts., two-st'y brick dwell.; \$10,000;
own., J. A. Gregg; arch., C. H. Johnston; bld., G.
J. Grant.
Tacoma, Pa. — Keystone St., n w s, s w Unruh St.,
two-st'y brick dwell., 16' x 42'; con., Amos W. Linn.
Washington, D. C. — Ninth St., n w, Nos. 1806-10,
three-st'y brick dwell.; \$15,000; own., A. H. Wil-
lard.
U St., N. W., three-st'y brick and stone dwell.,
tile roof; \$11,000; own., Mrs. J. McCreary; bld.,
Peter Ferringier; arch., W. J. Palmer.
Connecticut Ave., bet. M and N Sts., 2 four-st'y
brick and stone dwells.; \$35,000; own., Mrs. A. J.
Bell; bld., John McGregor; arch., Hornblower &
Marshall.
West Newton, Mass. — Otis St., two-and-one-half-
st'y frame dwell., 40' x 50', hip roof; \$15,000; own.,
Edw. E. Leland; bld., Wm. Kellar; arch., Eugene
L. Clark, Boston.
Highland St., cor. Lenox St., two-and-one-half-
st'y frame dwell., 46' x 50', deck roof; \$15,000;
own., Mrs. Mary E. Wood; bld., Wm. Kellar; arch.,
E. L. Clark, Boston.
Hillside Ave., 2 frame cottages, each 28' x 35'; \$4,-
000; own., Edw. E. Leland; bld., Wm. Kellar;
arch., E. L. Clark, Boston.
Two-and-one-half-st'y frame dwell., 47' x 38', hip
roof; \$10,000; own., Samuel Hobbs; bld., Wm.
Kellar; arch., Eugene L. Clark, Boston.
Worcester, Mass. — Wayne St., two-st'y frame
dwell.; own. and con., B. B. F. Whitman.
Isabella St., one-and-one-half-st'y frame dwell.;
own. and bld., D. M. Waterman.
Winthrop St.; two-st'y frame dwell.; own., C. R.
Crompton; arch., Ball & Dabney, Boston; con., W.
E. Putnam.
Hadwen Ave., two-st'y frame dwell.; own., J. M.
Newcomb; arch., Barker & Nourse; con., J. I.
Elliott.
Newton Ave., two-st'y frame dwell.; own., M. B.
Walls; con., O. C. Thayer.
Paine St., two-st'y frame dwell.; own., Geo. O.
Dame; arch., W. H. Harvey.
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(Mercantile Buildings Continued.)

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OFFICE-BUILDINGS.

Chicago, Ill.—Illinois Tax. Abstract Co., eleven-story brick office-building, 160-162 Washington St.; \$250,000.

PUBLIC BUILDINGS.

Augusta, Me.—Two-story and basement brick and stone city-hall, 96' x 107', pitch roof; own., City of Augusta; arch., Spofford & McFarland, Boston, Mass.; contract not let.

STABLES.

Boston, Mass.—Quincy St., rear No. 120, Ward 20, two-story frame stable, 27' x 44', flat roof; own., Martin Kenney.

Somerville, Mass.—Atherton St., No. 29, near Central St., stable; own. and bid., J. G. Poindexter. Elmwood St., No. 73, near Holland St., stable; own. and bid., John F. Cullen.

Worcester, Mass.—Circuit Ave., one-and-one-half-story frame stable; own., W. A. Warden; con., D. M. Waterman.

STORES.

Boston, Mass.—Columbia St., near Essex St., Ward 7, five-story brick building for stores, 19' x 61', own., Edward L. Browne; bid., C. W. Cole.

Chicago, Ill.—Geo. Cronenberg, four-story brick stores, 436-48 Sixty-third St.; \$11,000. O. Knudson, four-story brick store and hall, 851-55 West North Ave.; \$25,000.

New York, N. Y.—Bowery, n e cor. Hester St., three-story brick store, 25' x 50', 40' high, flat tin roof; \$12,000; own., Phoebe Carland, White Plains; arch., Chas. Baxter & Son, 2580 Third Ave.

Fifth Ave., No. 103, eight-story brick store and warehouse, 29' 6" x 75', 120' high, flat asphalt roof; \$120,000; own., Josiah Lindsey, 352 Fourth Ave.; arch., Louis Koon, 621 Broadway.

St. Louis, Mo.—Store, n s Pine St., bet. 9th and 10th Sts.; \$5,000; own., G. S. Meyer; bid., Miller & Sands. Store, e s Sarah St., bet. Olive and Washington Sts.; \$9,300; own., L. B. Ely; bid., J. Dietmeir.

TENEMENT-HOUSES.

Boston, Mass.—Prince St., No. 30, Ward 6, four-story brick tenement, 24' x 105', flat roof; own., A. Fingelstein.

Cambridge, Mass.—Cambridge St., Nos. 734-740 4 frame tenements, 22' x 22' x 40'; own., Henry Green; arch., J. Close.

Portland St., Nos. 313-319, 4 frame tenements, 22' x 22' x 40'; own., Henry Green; arch., J. Close.

Arnold Circle, brick tenement, 25' x 28' x 43'; own., Margaret P. Tuttle; bid., Edwin Bowker.

Cambridge St., Nos. 315-315, frame tenement, 45' x 45' x 62' 7"; own., Bernard Rafferty; arch., George Fogarty.

WAREHOUSES.

New York, N. Y.—Sixty-seventh St., s s, 350' w

BUILDING INTELLIGENCE.

(Warehouses Continued.)

West Central Park, five-story brick storage building, 50' x 98', 60' high, flat tin roof; \$25,000; own., Edw. Kilpatrick, 50 West 67th St.; arch., F. Jacobson, 50 West 67th St.

Hudson St., No. 118, six-story brick storage building, 22' x 75', 75' high, flat tar and gravel roof; \$12,000; own., Eitzell Bros., 134 Varick St.; arch., Chas. K. Behrens, 108 Fulton St.

MISCELLANEOUS.

Boston, Mass.—Pynchon St., near New Heath St., Ward 19, one-story frame building for railroad-station, 30' x 206', pitch roof; own., N. Y., N. H. & H. R. R.; bid., J. Grafton.

Boylston St., near Lamartine St., Ward 22, one-story frame building for railroad-station, 30' x 206', pitch roof; own., N. Y., N. H. & H. R. R.; bid., J. Grafton.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., August 1, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 21st day of August, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete the low pressure, return-circulation, steam-heating and ventilating apparatus, required for the United States Post-office building, at Columbus, Ga., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Columbus, Ga. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids, and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Heating-apparatus for the United States Post-office, at Columbus, Ga.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1025

SCHOOL-HOUSE.

(At Baltimore, Md.)

Proposals are wanted until August 14, for a building for No. 4 primary school on the corner of Hanover and Lee Sts. Address J. THEO. OSTER, Inspector of Buildings, as above. 1024

LIBRARY BUILDING.

(At Kansas City, Mo.)

Proposals are wanted until August 20, for superstructure of public library building. Address W. E. BENSON, Secretary, corner of Eighth and Oak Sts., as above. 1024

FACTORY.

(At Barberton, O.)

Proposals are wanted until August 15, for shops, 240 feet square, one-half to be two stories high. Address WILLIAM BAIRD, Agent, as above. 1024

PROPOSALS.

MUSEUM BUILDING.

(At New York, N. Y.)

Proposals are wanted until August 14, for construction of west wing and enlargement of the American Museum of Natural History. Address COMMISSIONERS OF PUBLIC PARKS, as above. 1024

CHURCH.

(At Niagara Falls, N. Y.)

Proposals are wanted until August 15, for a church. Address GEORGE W. WRIGHT & CO., Architects, as above. 1024

COLLEGE BUILDING.

(At Cincinnati, O.)

Proposals are wanted until August 19, for construction work on the north wing, known as Hanna Hall, of the new University buildings. Address BOARD OF DIRECTORS of the University of Cincinnati, as above. 1024

Treasury Department, Office Supervising Architect, Washington, D. C., August 2, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of August, 1895, and opened immediately thereafter, for all the labor and materials required for the plumbing and gas-piping for the United States Court-house, Post-office, etc., at Detroit, Mich., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Detroit, Mich. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for the Plumbing and Gas-piping for the United States Court-house, Post-office, etc., at Detroit, Mich.," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1025

Treasury Department, Office Supervising Architect, Washington, D. C., July 29, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 23d day of August, 1895, and opened immediately thereafter, for all the labor and materials required for the stone, brick and terra-cotta work of the superstructure, iron and wood floor, ceiling and roof construction, roof covering, down and drain-pipes, etc., for the United States Court-house, Post-office, etc., at Savannah, Ga., in accordance with specification and drawings, 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 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 herein stated for opening the same will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Superstructure



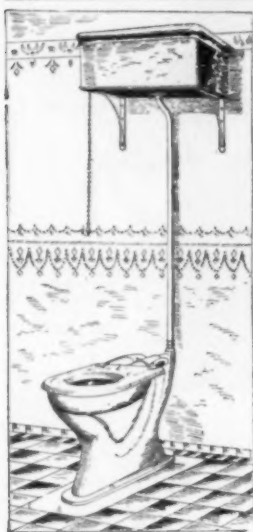
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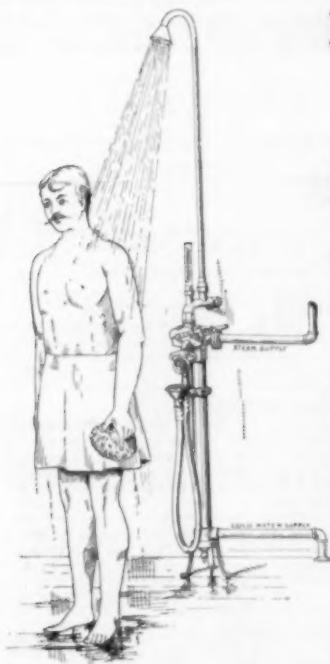
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Treasury Department, Office Supervising Architect,
Washington, D. C., July 25, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 15th day of August, 1895, and opened immediately
thereafter, for all the labor and materials required
for the erection and completion (except heating-
apparatus) of the United States Post-office and Cu-
stom house building at New London, Conn., in accor-
dance with the drawings and specification, copies of
which may be had at this office, or the office of the
Superintendent at New London, Conn. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of the
proposal. The right is reserved to reject any and all
bids or to waive any defect or informality in any
bid, should it be deemed in the interest of the Govern-
ment to do so. All proposals received after the time
stated for opening will be returned to the bidders.
Proposals must be enclosed in envelopes, sealed and
marked "Proposal for the Erection and Completion
(except heating-apparatus) of the United States Post-
office and Custom-house building at New London,
Conn.," and addressed to WM. MARTIN AIKEN,
Supervising Architect. 1024

PROPOSALS.

HOT-WATER HEATING-APPARATUS.

[At Macon, Ga.]

Proposals are wanted until August 20, for a hot-
water heating-apparatus for the Bibb County Court-
house. Address W. G. SMITH, Clerk of Bibb
County Commissioners, as above. 1024

WATERWORKS, ETC.

[At Canton, Miss.]

Proposals are wanted until September 2, for a
waterworks and electric-light plant. Address H. W.
LATIMER, City Clerk, as above. 1024

MUSEUM.

[At Brooklyn, N. Y.]

Proposals are wanted until August 20, for a
museum building. Plans, etc., at office of McKim,
Mead & White, Architects, 160 Fifth Ave., New York
City. Address COMMISSIONER OF DEPART-
MENT OF PARKS, Litchfield Mansion, Prospect
Park, as above. 1024

STATE CAPITOL.

[At Olympia, Wash.]

Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and Materials required in the erection and com.



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pletion of the New State Capitol Building at Olympia,
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file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 51 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of
Washington in a sum not less than one-quarter of
the contract price secured by two securities qualify-
ing in double the amount of the bond, each of whom
shall be a bona fide resident of this State said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifica-
tions in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Commis-
sion, Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building." Blank
bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

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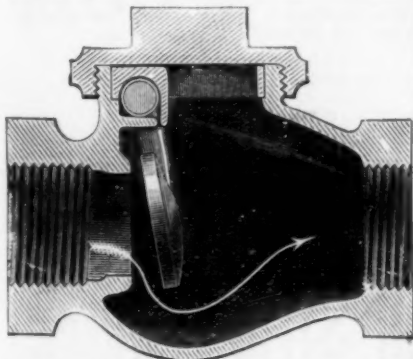
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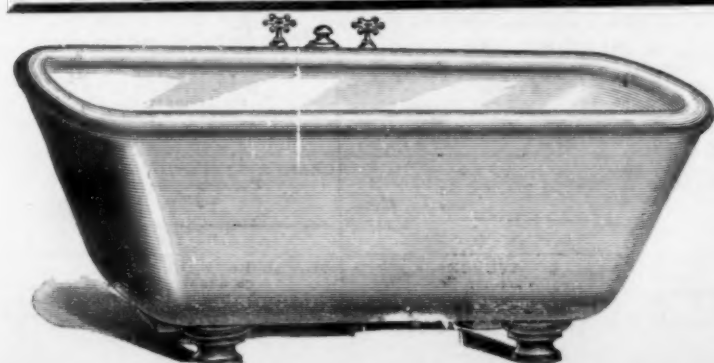
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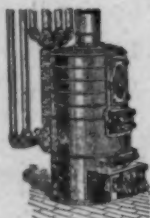
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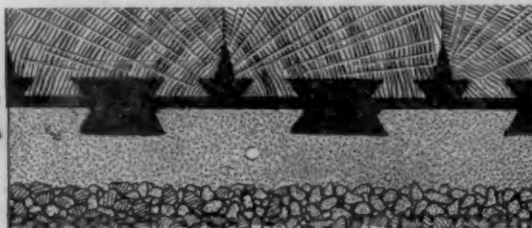
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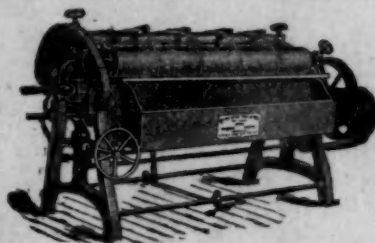
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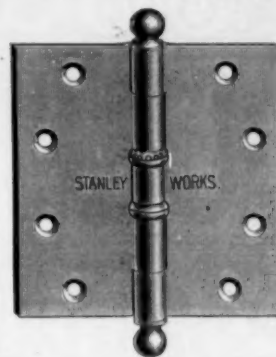
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Rubble.....	1 25 \$ 1 50	8 00 \$ "	8 00 \$ "	8 00 \$ "
Bluestone: \$ sq. ft.)				
Sidewalk.....	30 \$ 5 00	40 \$ 1 75	1 00 \$ 1 25	1 00 \$ 1 25
Planed.....	50 \$ 6 00	75 \$ "	1 00 \$ 1 25	1 00 \$ 1 25
Sandstone:				
Longmeadow.....	80 \$ 90	90 \$ 1 10		
Kilbe.....	90 \$ 1 10	100 \$ 1 30		
Brown (Connecticut).....	1 00 \$ 1 30	1 00 \$ 1 30	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	45 \$ 55	85 \$ 95
Berlin.....	75 \$ 1 00	80 \$ 90	45 \$ 55	85 \$ 95
Belleville.....	80 \$ 1 25	25 \$ 1 35	45 \$ 55	100 \$ 1 10
New Brunswick (Dorchester).....	80 \$ 1 00	75 \$ 90	Not Sold.	105 \$ 1 15
Caen.....		20 \$ "		125 \$ 1 35
Carlisle, English.....	1 05 \$ "	1 05 \$ "		95 \$ 1 05
Corse Hill (Scotch).....	1 05 \$ "	1 05 \$ "		95 \$ 1 05
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Lee, Mass.....		1 75 \$ 2 50	Not Sold.	3 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).....				
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" unfading.....	5 00 \$ 6 00	5 50 \$ 6 50	5 25 \$ 5 85	4 25 \$ 5 00
" purple.....	5 00 \$ 6 00	5 50 \$ 6 50	5 25 \$ 5 85	4 50 \$ 5 50
" red.....	10 00 \$ "	10 00 \$ 11 00	12 00 \$ 14 00	11 50 \$ 13 00
" black, Lehigh.....	4 25 \$ 4 75		5 00 \$ 5 60	4 00 \$ 4 35
" Chapmans.....			6 80 \$ 7 50	4 50 \$ 5 00
" Unfading black, Brownville, Me. Monson.....	6 00 \$ 8 50	6 00 \$ 8 50	7 00 \$ 9 00	6 50 \$ 9 00
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" zinc.....	5 \$ 5 1/2	5 1/2 \$ 6	5 1/2 \$ 6	5 \$ 6
Red lead, Am.....	6 1/2 \$ 7	5 1/2 \$ 6	5 1/2 \$ 6	5 \$ 6
" Venetian.....	6 \$ 10 1/2	7 \$ 12	dry 11 \$ 2 1/2	dry Eng. 6 \$ 7
" Vermillion.....	65 \$ 70	65 \$ 75 dry	" 65 \$ 68	Eng. 6 \$ 7
" Indian, Eng.....	12 \$ 20	12 \$ 20	" 12 \$ 20	dry Am. 6 \$ 7
Yellow Ochre.....	6 \$ 15	7 \$ 12	" 3 \$ 15	" 15 \$ 20
" Chrome.....	12 \$ 20	18 \$ 25	" 15 \$ 25	" 15 \$ 20
Green (chrome).....	8 \$ 13	8 \$ 20	" 8 \$ 20	" 8 \$ 12
Green, Paris.....	25 \$ 40	22 \$ 28 1/2	" 24 \$ 35	" 10 \$ 24
Black, lamp.....	15 \$ 25	15 \$ 25	" 10 \$ 30	" 8 \$ 20
Blue, ultramarine.....	12 \$ 18	18 \$ 30	" 12 \$ 35	" 10 \$ 24
Oil, linseed, (raw).....	55 \$ 62	58 \$ 65	60 \$ 63	60 \$ 63
" boiled.....	55 \$ 65	61 \$ 63	62 \$ 65	63 \$ 65
Turpentine.....	38 \$ 37	33 \$ 40	40 \$ 42	44 \$ "
Varnish, coach.....		1 50 \$ 2 00	1 25 \$ 2 00	125 \$ 3 00
Shellac.....		2 75 \$ 3 50	2 25 \$ 4 00	150 \$ 3 00
Putty.....	2 \$ "	1 \$ "	dry 2 \$ 2 1/2	2 \$ 2 1/2
Whiting.....	75 \$ 1 00	1 \$ "	" 1 \$ "	" 1 \$ "
Paris white, (Eng.).....	1 30 \$ 2 00	1 \$ "	" 1 \$ "	" 1 \$ "
Litharge, Am.....	5 1/2 \$ 6	5 1/2 \$ 6	" 5 1/2 \$ 7	" 5 1/2 \$ 7
Sienna (burnt).....	14 \$ 20	4 \$ 20	" 4 \$ 16	" 4 \$ 14
Umber.....	14 \$ 20	14 \$ 20	" 2 \$ 10	" 2 \$ 15
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)				
10d. common.....	2 85 \$		2 85 \$ 4 00	per keg 2 25 \$
Shingle.....	2 60 \$	3 00 \$	2 00 \$	2 20 \$
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(Finishing nails according to size.) (For casing nails add 75 c. per keg.)	4 85 \$	4 10 \$	3 10 \$	3 60 \$ 4 75 \$
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Acorn, Japanned.....	1 50 \$	1 35 \$	1 00 \$ 1 75	1 35 \$ 2 00
Ball Tip, Boston Finish..... (\$ pair).....	65 \$	33 \$	1 35 \$ 3 50	1 35 \$ 2 75
Bronze metal.....	1 90 \$	plain 1 10	1 00 \$ 3 50	48 \$ 50
Brass (for cupboards).....	10 \$	10 \$	12 \$	1 25 \$
Knobs: (\$ set).....				1 00 \$
Ebony.....		18 \$		35 \$
Apple wood.....		33 \$		37 \$ 1 00
Mineral, best.....	8 \$	7 \$	8 \$ 10	6 \$
Lava.....	50 \$	75 \$	65 \$ 80	Not Sold.
Hemacite.....	Not Sold.	17 \$ 33	15 \$ 40	25 \$ 50
Porcelain.....	30 \$	10 \$	10 \$	25 \$
Glass, solid.....	Not Sold.	50 \$	Not Sold.	1 00 \$ 2 50
Glass, silvered.....	Not Sold.	88 \$ 1 00	Not Sold.	1 75 \$ 2 00
Bronze metal.....	75 \$ 2 00	50 \$ 1 00	75 \$ 3 00	50 \$ 3 50
Brass.....	1 00 \$ 2 50	50 \$ 1 00	75 \$ 3 00	75 \$ 1 25
Solder:				
Sheet Lead.....		6 1/2 \$	7 \$	13 1/2 \$ 16
Lead Pipe.....		5 1/2 \$	5 1/2 \$ 6	6 \$ 6
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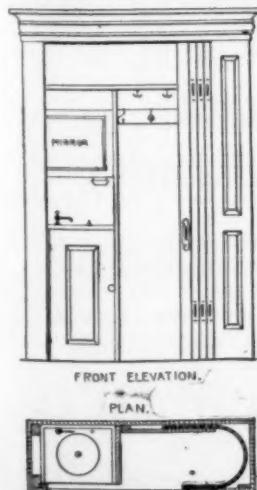
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	46 00 @ 52 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 10 @ 36 50
Spruce	25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 134 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine		38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce		24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			14 75 @ 23 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3
Spruce	1 50 @ 2 00	1 75 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00		Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 90 @ 3 50	4 60 @ 6 00	
Cedar split	P. M. Red Cedar	2 00 @ 3 40	Not sold.	
Cedar sawed		2 00 @ 3 75	2 10 @ 2 50	
Cypress, Split	7 x 24. "	5 00 @ 6 00		
Miscellaneous:				
Piles	44 @ 54		10 @ 15 P. ft.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts)		25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Chestnut posts		25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red	@ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	26 00 @ 30 00	51 50 @ 55 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	45 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood		30 00 @ 35 00		
Spruce floorclear, (kiln-dried)	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
White wood	@ 45 00	40 00 @ 42 00	16 00 @ 25 00	@ 45 00
Yellow pine	P. M.			

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Jersey.....

Long Island.....

Up River.....

Haverstraw Bay Rd.....

" 1st.....

Hollow.....

Fronts.....

Croton, Brown.....

" dark.....

" red.....

Chicago pressed (Anderson).....

" Moulded.....

Baltimore.....

Philadelphia.....

Trenton.....

Milwaukee.....

Moulded:

Glens Falls Red Pressed.....

" " Buff.....

" " Moulded Red & Buff.....

Enamelled: Imp.....

Enamelled (edge).....

Enamelled (edge and end).....

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Louisville.....

Utica, Akron, Buffalo, Milwaukee.....

Portland, English (Gibbs).....

" " (K. B. & S.).....

" " Black Cross.....

" " (Burnham).....

" " (White's).....

" " French (Lafarge).....

" " German (Alsen).....

" " (Fower).....

" " (Vorwöhler).....

" " (Lagerdofer).....

" " (Hamover).....

" " Stettin, (Anchor).....

" " American (Saylor's).....

Roman.....

Keene's coarse.....

" superfine.....

Lime:

Lime of Tell.....

Hydraulic Lime.....

Chicago Lime in bulk.....

Wisconsin Lime.....

Rockland and Rockport, (Com.).....

Rockland, finish.....

Kelley Island Lime, finish.....

State, com. cargo rates.....

State, finishing.....

Plaster of Paris (cask).....

" (cask).....

Hair (Cattle) P. bush.....

" (Goat).....

Sand, P. load.....

STONE. (P. cubic foot, rough.)

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Limestone:

Bedford.....

Joliet.....

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Serpentine.....

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(Wholesale)

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350 @ 4 37

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Milwaukee.....

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Glens Falls Red Pressed.....

" " Buff.....

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Sand, P. load.....

STONE. (P. cubic foot, rough.)

Granite: (Maine)

Limestone:

Bedford.....

Joliet.....

Lemont.....

Serpentine.....

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" (edge & end)

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2 40 @ 2 75

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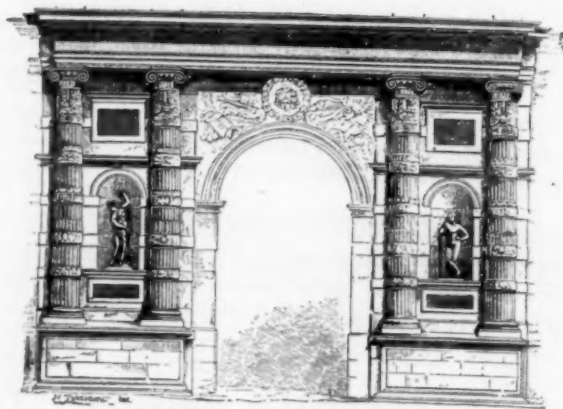


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Detail from the Tuilleries, by Philibert de l'Orme.

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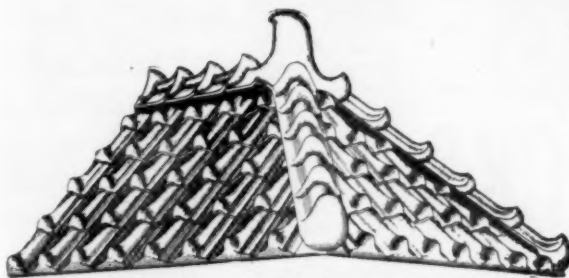
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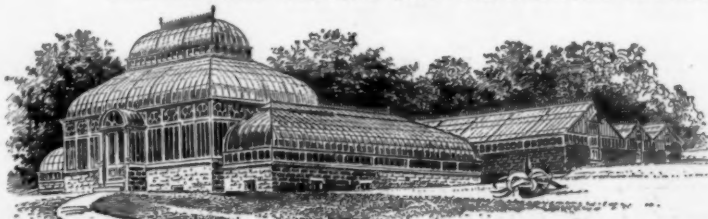
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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Adamstown, Pa.—A new church will be built.

Albany, N. Y.—Plans for the eight-sty building to be erected on the site of the old Delevan House will, it is stated, be prepared by Architect Burnham, of Chicago.

Alden, Pa.—A lot has been purchased by the School Board who will have a two-sty school-house built.

Alexandria, Va.—The M. E. Church South, will build an \$18,000 edifice.

Allegheny, Pa.—The Central Reformed Church congregation has purchased a lot and will build a new edifice.

Ohio St., No. 161, an eight-sty brick apartment and store building, 40' x 80', with tin roof, will be built at a cost of about \$20,000, for N. N. Meyer; arch., J. T. Steen, Penn Ave. and 6th St., Pittsburgh.

Ashland, Pa.—A stone bank building, 25' x 65', will be put up for the Citizens' National Bank; arch., Hoyer & Holmes, 552 Ballitt Building, Philadelphia.

Aspinwall, Allegheny, Pa.—A brick and stone dwell. will be built on the river front for Henry Warner; arch., F. C. Sauer, 91-93 Fifth Ave., Pittsburgh.

Atlantic City, N. J.—The City Council has passed the ordinance favoring the building of a new city-hall to cost about \$80,000.

A two-sty dwell., 24' x 30', will be built for Chas. McGlade, Mansion House, Atlantic Ave.

Bay City, Mich.—It is stated that the Universalists will soon commence the erection of a \$40,000 church.

Bayonne, N. J.—A report states that the board of education will advertise for plans and specifications for a \$30,000 school-house. Plans to be received until August 30.

Beaver Falls, Pa.—The plans for the proposed post-office building are nearly completed and bids will shortly be asked.

Bellows Falls, Vt.—H. R. Beckwith, Claremont, N. H., has designed a \$10,000 house for S. T. Coy.

Bellevue, Pa.—A frame dwell. will be built for Mrs. Banks; arch., Shaw & Metcalf, 25 Sixth Ave. (successors to J. P. Bailey), Pittsburgh.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Blue Bell, Pa.—The new school-house will cost about \$3,000.

Boone, Ia.—Plans for a business block to cost \$14,000 have been prepared by J. P. Elsenraut, arch.

Boston, Mass.—The Massachusetts Historical Society have bought land on the southerly corner of Boylston St. and the Fenway, on which it is rumored they will erect a new building.

Bristol, Pa.—At a recent meeting of the congregation of the Methodist Episcopal Church it was decided to at once engage an architect to prepare plans for a new edifice. Work to be commenced as soon as possible.

Bryn Mawr, Pa.—Merion and Lancaster Aves., Dr. W. C. Powell is building three large stores with a public hall on the second floor.

Three brick and stone stores and dwells, will be put up by the Hayden estate on Lancaster Ave., w Bryn Mawr Ave.

Burlington, N. J.—Plans have been prepared by Architects Hazelhurst & Heckel, Girard Building, Chestnut and Broad Sts., Philadelphia, of a fire-proof broken-stone mansion, 45' x 110', to be built on the river-drive for A. H. McNeal.

Camden, N. J.—The Linden Worsted Mills will erect a brick building, 28'5' x 45', three stories high.

Cambridge, Pa.—Rumor has it that W. D. Rider, Jr., will build a hotel to cost about \$250,000.

Charleston, W. Va.—The Catholics will build an edifice to cost \$30,000.

Chippewa Falls, Wis.—An opera-house, to cost \$35,000, will be built by S. C. F. Cobban.

Claremont, N. H.—The plans of H. R. Beckwith have been accepted for the new town-hall. It will be of brick and stone and cost \$50,000.

Cleveland, Ohio.—The German Evangelical Lutheran congregation is to erect a new edifice. Plans have been prepared by Architect F. G. Walker. The church, which will be known as St. Paul's, will cost \$20,000.

Coatesville, Pa.—The new steel plant which is soon to be built will be the largest of the kind in Eastern Pennsylvania, the estimated cost being half a million dollars.

A three-sty stone dwell., green slate roof, will be built for W. H. Gibbons; arch., Albert M. Dilks, 1001 Chestnut St., Philadelphia.

Columbus, Ga.—Andrew J. Bryon & Co., are the architects of the new court-house and city-hall, which will cost \$100,000.

Concord, Pa.—The American Mechanics propose to build a public hall, 30' x 60'.

Cranford, N. J.—The Jersey Central Railroad Co.

have had plans prepared for a new passenger-station to be built on the s s of the track and a pavilion on the north side. The buildings and change in grade will cost about \$100,000.

Darby, Pa.—The School Board has purchased a site at Walnut and 6th Sts., on which the new school-house will be built.

Detroit, Mich.—Plans for the proposed women's building to be erected in this city have been adopted. About \$60,000 will be expended. Site is now under discussion.

Doylestown, Pa.—A brownstone dwell. will be built for Joseph Buos; arch., O. Oscar Martis.

Duquesne, Pa.—A National Bank building will be put up; arch., Longfellow, Alden & Harlow, Pittsburgh.

Egg Harbor City, N. J.—A new hall-building will be built on the site of Apollo Hall by E. A. Schmidt.

Elizabeth, N. J.—Plans have been prepared for the Mount Teman Methodist Episcopal Church to be built on Union St.; cost about \$4,000; Pastor, Rev. C. O. H. Thomas.

Fairmont, W. Va.—The Presbyterians will erect an edifice to cost \$25,000, from designs by J. C. Fulton, arch., Uniontown, Pa.

Fitchburg, Mass.—The Calvinistic Congregational Church has voted to build a new edifice to cost about \$60,000.

Fonda, N. Y.—Architect Chas. E. Colton, 512 Kirk Building, Syracuse, is preparing plans for a fine Colonial house to be erected here by Herbert H. Fonda.

Germantown, Pa.—Contractor George Hearst will build two pairs of houses on East Chelton Ave., to cost altogether about \$24,000; own., David McMahon.

A \$5,000 dwell. will be built at Dorsett and Boyer Sts., for S. Mendelssohn Meehan; con., Harry Hinkle.

The new Chelton Ave. Methodist Episcopal Church will cost about \$10,000. Plans are being estimated on.

A pair of dwells, have been started for Joseph and Chas. Lipp, on East Washington Lane; cost about \$10,000.

A pair of brick and stone dwells, 20' x 72', will be built for Geo. T. Bissell; arch., Hazelhurst & Heckel, Girard Building, Chestnut and Broad Sts., Philadelphia.

Greenbackville, Del.—Plans have been prepared for a church to be built here; arch., E. L. Rice, Wilmington.

Homestead, Pa.—The contract for S. Mary Magdalen's Church has been secured by Doherty Bros. of Pittsburgh; cost about \$60,000.

Kutztown, Pa.—It is rumored that a large bicycle factory will be built.

Lumpkin, Ga.—Andrew J. Bryon & Co., of Atlanta, are the architects of the new court-house which will cost \$25,000.

Manchester, Mass.—Franklin C. Stevens of New York City has bought land at Gale's Point, on which, he will build a summer house.

Media, Pa.—Monroe St., cor. Washington St., Dr. Ellis M. Harvey has purchased a lot and will build a fine dwell.

Two brick dwells, will be built by Mr. Thorne of the Gayley Hotel.

A three-sty business building, 50' x 65', will be built on State St., for Col. Joseph W. Hawley; con., Joseph C. Seal.

Melrose, Mass.—Plans have been made for four frame dwellings to be built on Grove St., for John McLean by Bowser & Hosmer of Boston, at a total cost of \$12,000.

Monroe, La.—The Methodists contemplate building a church to cost \$15,000.

Newport News, Va.—The Citizens and Marine Bank will build from drawings by Architect Marye, of Norfolk.

Newport, N. H.—H. R. Beckwith has made plans for a \$3,500 house for C. W. Rounsevel.

Newton, Mass.—John P. Webber will build a large house on the corner of Hammond St. and the Newton Boulevard. N. M. Jewett will build a \$25,000 house in the same locality.

Norwood, Pa.—Edw. C. Wood has the contract for two dwells, one of 12 and the other of 10 rooms; own., John Duffy.

Owensboro, Ky.—Plans have been accepted by the Board of Directors for the new Y. M. C. A. Building. It will cost about \$25,000. V. P. Collins, 250 Fifth St., Louisville, is the architect.

Somerville, Mass.—A. M. Moore has bought a lot extending from Partridge Ave. to Norwood Ave., and will at once put up a house and stable for his occupancy.

South Norwalk, Conn.—A paper factory is to be established here at once.

Sparta, Wis.—Plans for the High School building are being made by J. C. Chandler, Racine, Wis.; cost \$18,000.

Springfield, Mass.—The proposed Ward 6 School-house is to cost about \$35,000.

Staten Island, N. Y.—\$50,000 is to be raised by bonds, for a new school-house in Castleton.

Tampa, Fla.—The Tampa Board of Trade will build a six-sty office-building to cost \$60,000.

Tracy Falls, Minn.—Plans for a school building to cost \$25,000 are being made by W. S. Pardee & Co., Minneapolis.

Upton, Mass.—The town has voted to build an almshouse at the town farm. Robert Allen Cook, of Milford, is the architect.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Walpole, N. H.—H. R. Beckwith has made plans for new church parlors, to cost \$5,000.

Watertown, N. Y.—The plans for the new municipal building have been approved. D. D. Kneff, of that place, is the architect. The estimated cost is \$45,000.

West Medway, Mass.—Judge Rufus G. Fairbanks will build a two-story frame dwell., 46' x 54', on Main St. Robert Allen Cook, Milford, is architect.

West Upton, Mass.—George W. Knowlton will build two seven-room cottages on Main St. Robert Allen Cook, Milford, is architect.

Yonkers, N. Y.—A committee has been appointed to procure a site for a new police station; building and site to cost about \$75,000. Mayor Peene, Chairman.

York, Pa.—Plans have been accepted for another large building to be erected at York Haven by the York Haven Paper Mill Co. The building will cover a quarter of an acre, and will be devoted to the manufacture of paper stiffening for ladies' dresses.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—North Fifth St., n e cor. Havemeyer St., one-story brick church, 64' x 125', front wall, roof and spire to be repaired; \$5,000; own., Roman Catholic Church of the Annunciation, on premises; arch., F. J. Berlenbach, 269 Graham Ave.

Eighteenth St., n e cor. 8th Ave., three-story brick stable and office, 109' x 154' 7 1/2' x 121', front brick wall to be rebuilt and internal alterations made; \$6,000; own., Maltine Mfg. Co., 168 Duane St., New York; arch., H. Steinmann, 18th St. and 8th Ave., Brooklyn; bld., John Lee's Sons, 216 State St., Brooklyn.

Gold St., s s, 175' n Myrtle Ave., one-story brick store and dwell., 25' x 60', front wall to be rebuilt, and a three-story brick extension, 25' x 38', to be added; \$5,000; own., F. Partridge, 400 Bergen St.; arch., T. F. Houghton, 213 Montague St.

Chicago, Ill.—Western Wheel Works, one-story brick addition to top of 132-146 Schiller St.; \$20,000.

Estate of E. Y. Lehman, three-story brick addition to rear of 2800-2808 State St.; \$10,000.

Leander J. McCormick, two-story top addition and seven-story brick rear addition to office-building, Madison and La Salle Sts.; \$128,000.

Germantown, Pa.—H. H. Hudson is making alterations to the dwell. of James Mapes Dodge on Clapier St., at a cost of about \$4,000.

Exterior and interior alterations to dwell. on Summit Hill; cost about \$8,000; own., Col. Thos. Potter, Jr.; con., Geo. S. Roth, Chestnut Hill.

Upton, Mass.—Three-story frame addition, 35' x 55', and brick boiler house, flat roof; own., Nelson & La Dow; arch., Robert Allen Cook, Milford.

APARTMENT-HOUSES.

Boston, Mass.—Warren St., near Dale St., Ward 21, 3 four-story brick apart., each 26' x 57', flat roofs; own. and bld., J. J. Johnston.

Cambridge, Mass.—Ellery St., cor. Harvard St., frame apart., 53' x 39' x 38'; own., Cambridge Real Estate Associates; bld., Frank W. Thurston.

Garden St., cor. of Murdock St., frame apart., 37' x 57' x 53'; own., Fred U. Lamson; bld., James E. Brown.

Chicago, Ill.—Bartlett & Roach, three-story brick flats, 229 Walnut St.; \$5,000.

F. Huser, three-story brick flats, 51 Center Ave.; \$5,000.

T. Ludwig, four-story brick flats, 305 Orchard St.; \$6,000.

Nick Lauer, three-story brick flats, 1035 Twenty-first St. Pl.; \$5,000.

Jas. P. Smith, two-story brick flats, 671 Sixty-third Pl.; \$4,000.

J. A. Kaester, two-story brick flats, 2000 West Congress St.; \$3,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

DeWitt C. Butts, three-story brick apartment-building, 5647 South Peoria St.; \$7,500.

Emily C. Dow, 2 three-story brick flats, 1367-1369 Sheffield Ave.; \$22,000.

S. Sigler, 2 three-story brick flats, 6034-6038 Union Ave.; \$18,000.

H. B. Cling, 2 three-story brick flats, 291-295 Lawn-dale Ave.; \$8,000.

Mrs. L. Mosser, three-story brick flats, 995-997 West Congress St.; \$7,000.

Sullivan Bros., two-story brick flats, 2201 Washington Building; \$4,000.

J. W. Douby, three-story brick flats, 3823 Lowe Ave.; \$3,500.

Dr. Gore, three-story brick flats, 4642 Indiana Ave.; \$9,000.

Lindholm & Johnson, 2 two-story brick flats, 6031-6033 Prairie Ave.; \$12,000.

Jno. J. Corberry, two-story brick flats, 5515-5517 Greenwood Ave.; \$7,000.

C. M. Staples, three-story brick flats, 1208-1210 Sheffield Ave.; \$14,000.

Wm. Grimm, three-story brick flats, 283 Clybourn Pl.; \$7,000.

Jno. S. Berkman, five-story brick flats, 143 Townsend St.; \$7,000.

Jno. Runston, two-story brick flats, 1138 Sixty-first St.; \$3,000.

Jno. E. Eliason, three-story brick flats, 3124 Fifth Ave.; \$4,000.

Chas. Crawford, 2 two-story brick flats, 6434-6436 Ladin St.; \$3,000.

Elizabeth Messenger, three-story brick flats, 6327-6329 Stewart Ave.; \$28,000.

Jno. C. Snyder, 2 two-story brick flats, 1182-1184 Wilton Ave.; \$13,000.

E. Overfield, two-story brick flats, 1452 Richmond St.; \$3,500.

Fort Wayne, Ind.—Apart.; \$12,000; own., John Leason; bld., M. Kump; arch., Wing & Mahurin.

New York, N. Y.—Elton Ave., s s, 50' x 158th St., 2 five-story brick flats, 25' x 83', 47' high, flat tin roofs; \$33,000; own., George Fuchs, 777 Elton Ave.; arch., Herm Horenberger, n e cor. 158th St. and Melrose Ave.

Broadway, n e cor. 31st St., five-story brick flats, 25' 11' x 89', 57' high, flat tin roof; \$26,000; own., Joseph Silverman, 39 West 98th St.; arch., G. F. Pelham, 503 Fifth Ave.

East Eighty-sixth St., Nos. 61-65, 3 five-story brick flats, 34' x 89', 60' high, flat tin roofs; \$90,000; own., Elias Kemper, 71 East 61st St.; arch., G. F. Pelham, 503 Fifth Ave.

One Hundred and Fifteenth St., n s, 225' w Lenox Ave., 2 five-story brick flats, 25' x 87', 59' high, flat tin roofs; \$32,000; own., Moses Berman-Ehrenreich, 63d St. and East River; arch., Edward Wenz, 1491 Third Ave.

Eighty-ninth St., n s, 100' e Amsterdam Ave., 2 five-story brick flats, 20' x 30' x 91', 59' 6" high, flat tin roofs; \$60,000; own., Adler & Co., 155 Broadway; arch., Neville & Haggis, 217 West 125th St.

Amsterdam Ave., n w cor. 167th St., five-story brick flats, 25' x 96', 59' high, flat tin roof; \$50,000; own., Robert J. Gray, 235 Lenox Ave.; arch., Webster & Thompson, 217 West 125th St.

One Hundred and Thirty-fourth St., n w cor. St. Ann's Ave., 4 five-story brick flats, 20' 6" x 24' 6" x 80', 59' high, flat tin roofs; \$55,500; own., Charles P. Faber, 654 East 143d St.; arch., Walter H. C. Hornum, 12th Ward Bank Building.

Eighty-ninth St., n w cor. Madison Ave., five-story brick flats, 36' 8" x 96', 59' high, flat tin roof; \$45,500; own., Adolph B. Bendheim, 109 East 81st St.; arch., A. B. Ogden & Son, 1031 Madison Ave.

Third Ave., e s, 50' n Grove St., five-story brick flats, 35' x 75', 59' 6" high, flat tin roof; \$35,000; own., John Hutchinson, 438 East 118th St.; arch., Henry Anderson, 1150 Broadway.

First Ave., No. 152, five-story brick flats, 15' x 90', 60' high, flat tin roof; \$18,000; own., Wm. Johnson,

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

**170 East 1031 St.; arch., Thomas Graham, 1236
Madison Ave.**

One Hundred and Thirtieth St., n e cor. St. Nicholas Ave., 2 five-story brick flats, 105' x 91', 60' high, flat tin roof; \$55,000; own., Ida and Mary E. Jenkins, 66 Lenox Ave.; arch., Peter M. Coco, 134 East 125th St.

One Hundred and Eighth St., n s, 100' e Amsterdam Ave., 2 five-story brick flats, 25' x 89', 57' high, flat tin roofs; \$32,000; own., David Christie, 767 West End Ave.; arch., M. V. B. Ferdon, 1760 Broadway.

Ninety-fourth St., s s, 11' w Madison Ave., 3 five-story brick flats, 25' x 90', 60' high, flat tin roofs; \$45,000; own., S. McMillan, 104 Havemeyer Building; arch., Wm. J. Fryer, 19 Broadway.

One Hundred and Fifth St., s s, 200' e 5th Ave., 3 five-story brick flats, 25' x 87', 59' high, flat tin roofs; \$49,000; own., I. C. Ogden, Jr., Highland Ave., Orange, N. J.; arch., John Hauser, 1441 Third Ave.

Eleventh St., n s, 375' w 6th Ave., six-story brick flats, 50' x 83', 70' high, flat star roofing; \$40,000; own., J. B. Cole, Hotel Majestic; arch., Geo. Keister, 140 West 34th St.

St. Louis, Mo.—Two-story flats, s s, Forest Park Boulevard, bet. Grand and Prospect Sts.; \$3,500; own., A. Graham; bld., C. R. Burns.

Worcester, Mass.—Ash St., four-story brick and stone apart.; own., Mrs. Sophia Kehler; con., J. A. Larkham.

CHURCHES.

Brooklyn, N. Y.—Scholes St., s s 17' e Leonard St., one-story brick synagogue, 29' x 80', tin roof; \$9,500; own., Congregation Ahanti Sholom, 76 Ten Eyck St.; arch., M. J. Smallheiser, 63 Cook St.

Chicago, Ill.—W. S. Hennessey, one-story frame church, 1789 Ninety-first St.; \$4,000.

Baptist Chapel, two-story brick church, 430-434 Fifty-sixth St.; \$25,000.

Columbus, O.—Harrison Ave., cor. Buttles Ave., brick church; \$16,000; own., St. Francis Church.

EDUCATIONAL.

Greenfield, Ind.—School; \$32,000; own., City; bld., Groke & Henry; arch., Wing & Mahurin, Fort Wayne, Ind.

Holliston, Mass.—Two-story frame, four-room school, slate roof; own., Town of Holliston; arch., Robert Allen Cook, Milford.

New Iberia, La.—School, to cost \$10,000 will be erected; con., Jno. Webb.

Norfolk, Va.—Ward 4, eight-room school; \$10,000; own., City; con., not let.

Ruston, La.—J. M. Goslin has a contract at \$25,000 for erection of a school.

Van Wert, O.—School; \$15,500; own., City; bld., M. Kump; arch., Wing & Mahurin, Fort Wayne, Ind.

FACTORIES.

Danbury, Conn.—River St., cor. Rose St., three-story frame factory for fur cutting, 32' x 128'; own., Young & Hunt.

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LOCALITY OF AUTHORSHIP OF DESIGNS PUBLISHED IN THE AMERICAN ARCHITECT.

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

PAPER.	Number of subjects contributed.	Number of contributing architects.	Towns in which contributors were established.	States in which contributors were established.	Architects practising in the State of publication furnished.				
					Subjects.	Per cent of total number of subjects.	Different architects contributing.	Per cent of total number contributing architects.	Towns.
No. I. . . .	214	109	28	16	161	.752	75	.688	7
No. II. . . .	137	78	21	15	46	.335	24	.307	2
No. III. . . .	118	56	16	11	70	.593	22	.392	1
Am. Architect.	267	152	47	24	73	.273	39	.256	3

In the first column, "subjects," only actual domestic work is included (foreign work, imaginative designs and the work of sketch-clubs are excluded), and the figures there given indicate that this number of designs might have been prepared by the same number of architects practising in the same number of different towns. The remaining columns show how nearly this ideal distribution has been reached in each case.

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

BUILDING INTELLIGENCE.

(Factories Continued.)

Lynn, Mass.—Foot of South St., frame building for factory purposes; own., Union Iron Works.
Brookline St., Nos. 88-92, two-st'y frame building for factory purposes; own., Albert Lee & Co.; bld., C. C. Blanchard.
New London, Conn.—Three-st'y brick building 40' x 35', for manufacture of bicycles; own., New London Vise Works.
Ogdensburg, N. Y.—Match-factory; \$25,000; own., Continental Match-factory; arch., Wm. Akin.
Match-factory; \$10,000; own., Adirondack Match-factory; arch., Wm. Akin; bld., T. Whalen.
St. Louis, Mo.—Factory and warehouse, w s 15th St., bet. Cass and Mullanphy Sts.; \$3,500; own. and bld., St. Louis Butchers' Supply Co.

HOUSES.

Baltimore, Md.—Seven three-st'y brick dwells., w s Mt. Royal Ave., beg. n w cor. McMechen St.; own., Joseph Hampson, Jr., 837 West North Ave.

BUILDING INTELLIGENCE.

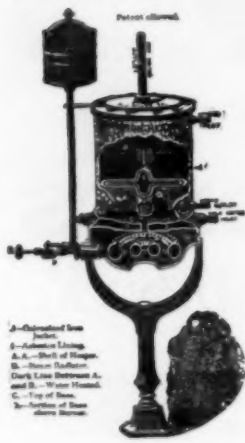
(Houses Continued.)

Three-st'y brick dwell., 920 West Franklin St.; own., Chas. F. Bodensick, 936 West Franklin St.
Eleven two-st'y brick dwells., w s Evergreen Terrace, beg. n w cor. Beech Ave.; 7 two-st'y brick dwells., n s Beech Ave., w Evergreen Terrace, and 7 two-st'y brick dwells., s s Maple Ave., w Evergreen Terrace; own., Jos. H. Pentz, 630 West Saratoga St.
Five three-st'y brick dwells., n s North Ave., w Bradish Ave.; own., Michael Long, 1853 Lorman St.
Thirteen two-st'y brick dwells., n s Ridgewood St., bet. Pulaski and Smallwood Sts.; own., Boston Fear, 1950 West North Ave.
Two two-st'y brick dwells., w s State St., bet. Saratoga and Mulberry Sts.; own., Mrs. Louisa Dorr, 312 West Saratoga St.
Five three-st'y brick dwells., w s Pennsylvania Ave., and 4 two-st'y brick dwells., in rear n of Dolph St.; own., C. A. Edwards.
Four-st'y brick dwells., s s Forest St., bet. Gay

BUILDING INTELLIGENCE.

(Houses Continued.)

and Ensor Sts.; own., Louis Kaufman, 215 Erdman Ave.
Three three-st'y brick dwells., s s North Ave., and 49 two-st'y brick dwells., e s Thomas Ave., s North Ave.; own., John Heaver, 408 East North Ave.
Boston, Mass.—Hampshire St., near Vernon St., Ward 18, three-st'y frame dwell., 24' x 42' 6", flat roof; own., Eliza Conaty.
Valentine St., No. 8, Ward 21, three-st'y frame dwell., 24' x 46', flat roof; own., J. F. Dempsey; bld., R. A. Nelson.
Cabot St., Nos. 187-189, Ward 18, 2 three-st'y brick dwells., each 20' x 40', flat roofs; own., Mrs. M. Stanley; bld., Holmes Bros.
Parker St., No. 361, Ward 19, three-st'y brick dwell., 25' x 59' 6", flat roof; own. and bld., E. M. White.
Washington St., near Bartlett St., Ward 18, 4 three-st'y brick dwells., each 20' x 40', flat roofs; own. and bld., L. Berenson.



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BUILDING INTELLIGENCE.

(Houses Continued.)

Algonquin St., near Harvard St., Ward 24, three-sty frame dwell., 30' x 37' 6", pitch roof; own., W. M. Hill; bid., Cummings & Morehouse.

Neponset Ave., Ward 24, two-and-one-half-sty frame dwell., 37' 6" x 31' 4", pitch roof; own., J. I. Dunbar; bid., A. H. Johnson.

Bloomfield St., near Geneva Ave., Ward 24, two-and-one-half-sty frame dwell., 31' x 52' 5", pitch roof; \$5,500; own. and bid., J. I. Stewart.

Hammel St., cor. Grinnell St., Ward 18, three-sty brick dwell., 52' x 24', flat roof; own., J. J. McNamara; bid., J. Fagin.

Anson St., near South St., Ward 23, frame dwell., 29' x 40'; own., Patrick Eagan; bid., Chute & Bagloe.

Brooklyn, N. Y.—*Throop Ave.*, n w cor. Stockton St., two-sty brick dwell., 25' x 30', tin roof; \$3,000; own., Fred Hark, 246 Hart St.; arch., D. Acker & Son, 752 Broadway.

Decatur St., s s, 100' w Howard Ave., 6 two-sty and basement brick dwell., 18' x 43', tin roof; \$27,000; own., C. G. Reynolds, 193 Ralph Ave.; arch., H. B. Hill, 193 Ralph Ave.

Jessie B. St., s s, 40' e 22d St., 2 two-sty frame dwell., 19' x 38', tin roofs; \$4,000; own., arch. and bid., John Parkin, Avenue B and 16th St.

Greene Ave., n s, 210' e Irving Ave., two-sty brick dwell., 20' x 62', tin roof; \$3,000; own. and bid., Adam Metz, 161 Wyckoff St.; arch., W. B. Willis, 504 Hart St.

Greene Ave., n s, 160' e Irving Ave., 2 three-sty brick dwell., 27' x 62', tin roofs; \$9,000; own. and bid., Adam Metz, 161 Wyckoff St.; arch., W. B. Willis, 504 Hart St.

East Thirtieth St., w s, 450' s Ave. B, two-sty and attic frame dwell., 39' x 34' 6", shingle roof; \$3,500; own., H. A. Davidson, 147 Madison St., arch. and bid., J. A. Davidson, 186 Remsen St.

De Kalb Ave., s s, 300' e Knickerbocker Ave., 5 three-sty frame dwell., 25' x 65', tin roofs; \$22,500; own., Wm. Thompson, 16 Douglass St.; arch., E. & C. M. Rowley, Real Estate Exchange.

Jessie B. St., s s, 220' w East 18th St., two-sty and attic frame dwell., 29' x 43' 6", shingle roof; \$3,000; own. and arch., C. M. Bellows, Hancock St. and Nostrand Ave.; bid., Andrew Dalton, 798 Butler St.

Buffalo, N. Y.—*Oakland Pl.*, s Bryant St., two-sty brick dwell.; \$15,000; own., Anna F. Walbridge; arch., M. C. Miller.

Cambridge, Mass.—*Western Ave.*, Nos. 1214-1216, frame dwell., 45' x 45' x 50'; own., James Green; arch., James Cook.

Creighton St., Nos. 32-34, frame dwell., 28' x 25' x 51'; own., L. Colby; arch., Joseph F. Sheehan.

Highland Ave., frame dwell., 32' x 22' x 40'; own., Wilbur S. Clarke; arch., E. N. Hutchins.

Mount Vernon St., brick dwell., 38' 6" x 38' 6" x 36' 6"; own., D. Warren De Rosay; arch., William E. Clarke.

Fine St., frame dwell., 50' x 20' x 22'; own., Charles McMahon.

Chestnut St., No. 56 A, frame dwell., 34' x 34' x 40'; own., J. P. Dwyer; bid., J. A. Vickey & Son.

Elm St., No. 103, frame dwell., 24' x 24' x 38'; own., John G. Possengdestor.

Chicago, Ill.—*Chicago Heissler*, three-sty brick dwell. and barn, 4427-29 Grand Boulevard; \$25,000.

Jacob Frauks, one-and-one-half-sty brick dwell., 346-52 Fifty-fourth St. and 5460-5412 Kimbark Ave.; \$47,000.

R. S. Greenlee, three-sty brick dwell., 1674-1692 Greenleaf Ave.; \$25,000.

T. W. Brennan, three-sty brick dwell., 1639-41 Jackson Boulevard; \$9,000.

BUILDING INTELLIGENCE.

(Houses Continued.)

Mrs. H. Diamond, two-sty brick dwell., 339 Marshallfield Ave.; \$6,000.

A. M. Brown, two-sty brick dwell., 1650 Fulton St.; \$3,500.

Wm. Fink, 2 one-sty brick dwell., 3438-40 South Hoyne Ave.; \$3,000.

Rev. C. A. Bjork, two-sty frame dwell., Mead St.; \$3,000.

D. Harry Hammer, 4 two-sty brick dwell., 1101-1107 Sixty-seventh St.; \$16,000.

H. Tilton, 2 two-sty brick dwell., 7326-7328 Perry Ave.; \$3,600.

T. F. Hagan, three-sty brick dwell., 5323 Ellis Ave.; \$7,000.

Timothy Barrow, two-sty brick dwell., 26 Johnson Ave.; \$3,500.

Andrew K. Anderson, two-sty brick dwell., 664 Sixty-third Pl.; \$4,000.

Maurice Von Plotten, 12 two-sty brick dwell., Roman and Fulton Sts.; \$30,000.

O. B. Camp, 2 two-sty brick dwell., 128-130 Seventy-fourth St.; \$10,000.

A. W. Harris, three-sty brick dwell., 4530 Ellis Ave.; \$10,000.

R. Wright, three-sty brick dwell., 1105 Washington Boulevard; \$25,000.

Freeman Campbell, 4 one-sty brick cottages, 45-51 Station St.; \$3,600.

Detroit, Mich.—*Jos. Mahew*, frame dwell., Pennsylvania Ave.; \$3,000.

Penhall & Claxton, two-sty brick dwell., Field Ave.; \$6,000.

W. T. Dust, double frame dwell., Bellevue Ave.; \$3,400.

W. L. McLeod, frame veneered dwell., Humboldt Ave.; \$3,000.

Nutt & Clark, double brick dwell., Cass Ave.; \$6,000.

Henry Young, two-sty frame dwell., 309 Boulevard; \$4,500.

Putnam & Moore, three-sty brick double dwell., 852 Cass Ave.; \$6,000.

H. C. La Flamboy, frame double dwell., 810-812 Trumbull Ave.; \$3,000.

Fort Smith, Ark.—*North Fourteenth St.*, No. 301, brick and stone dwell.; \$15,000; own., Jno. Valle; arch., H. Ryan.

North Fourteenth St., No. 201, brick and stone dwell.; \$10,000; own., J. M. Spark; arch., H. Ryan.

Germantown, Pa.—*Locust Ave.*, e Chew St., 3 dwells; cost about \$5,000 each; own., James Kimmer's Sons, Philadelphia.

Winona Ave., near Wayne St., dwell.; cost about \$12,000; con., Burd P. Evans, 913 Walnut St., Philadelphia.

Newhall St., near Manheim St., pair of dwells; cost about \$7,500 each; own., H. C. Witherstine & Sons; con., Wm. S. McNabb.

Wayne St., near Chelton Ave., dwell.; cost about \$10,000; own., J. F. Jones; con., R. M. Peterson.

Lynn, Mass.—*Off Magnolia Ave.*, two-sty frame dwell., 26' x 30'; own., Mary P. Whitton; bid., H. C. Cole.

Leighton St., two-sty frame dwell., 30' x 40'; own., Col. C. C. Fry; bid., W. W. Smith.

Summer St., No. 540, two-and-one-half-sty frame dwell., 28' x 46'; own., J. W. Proctor; bid., Samuel B. Hussey.

Euclid Ave., two-sty frame dwell., 30' x 34'; own., Otis Vickary; bid., Titus & Poor.

Collins St., cor. Fayette St., two-and-one-half-sty frame dwell., 25' x 34'; own., William Arey; bid., Titus & Poor.

Parrott St., cor. Fayette St., two-and-one-third-

(Houses Continued.)

st'y frame dwell., 27' x 47'; own., Mrs. Rose Blodgett; bid., J. R. Nelson.

Allen Ave., two-and-one-half-sty frame dwell., 26' x 37'; own., P. L. Stickney; bid., Daniel Ingalls.

Hancock St., two-and-one-half-sty frame dwell., 20' x 45'; own., A. Pierce; bid., A. McArthur.

Greystone Park, two-sty frame dwell., 20' x 44'; own., Henry Sears; arch., James T. Kelley, Boston; bid., Joseph Healy.

Meriden, Conn.—*Wilcox Ave.*, dwell. of 7 rooms; own., Miss A. Boone; arch., David Bloomfield.

Wilcox Ave., dwell. of 10 rooms; \$5,000; own., R. J. Rice; arch., David Bloomfield; contracts not let.

Middlebury, Conn.—Two-and-one-half-sty frame and stone dwell., 36' x 85' and ell, 15' x 40', pitch roof; \$25,000; own., J. H. Whittemore, Naugatuck; bid., H. Wales Lines Co., Meriden.

New Haven, Conn.—*Lawrence St.*, No. 167, frame double dwell., 27' x 55'; \$6,000; own., Carrie B. Wright; bid., Ritchie & Johnson; arch., Brown & Berger.

New York, N. Y.—*Riverside Drive*, e s, 60' n 81st St., 2 five-sty brick dwell., 20' x 58' x 60', 59' high, flat copper and tin roofs; \$58,000; own. and arch., Alonzo B. Knight, 423 South Broadway, Yonkers.

Union Ave., s e cor. 169th St., three-sty brick and frame dwell., 20' x 63', 35' high; \$5,000; own., James Hart, 1020 Prospect Ave.; arch., F. J. Miller & Co., 727 East 163d St.

Lorillard St., e s, 121' n 3d Ave., 3 three-sty stone and frame dwell., 16' 8" x 50', 27' high, flat tin roofs; \$9,900; own., Charles Pitcher, 819 East 165th St.; arch., F. Friend, 232 Ninth Ave.

One Hundred and Sixty-ninth St., s s, 20' e Union Ave., 3 three-sty brick and frame dwell., 18' x 48', 33' high, flat tin roofs; \$32,000; own., James Hart, 230 Prospect Ave.; arch., F. J. Miller & Co., 727 East 163d St.

One Hundred and Twelfth St., n s, 150' West 7th Ave., 7 three-sty brick dwell., 17' x 18' x 50', 44' high, flat tin roofs; \$105,000; own., Wm. Picken, 61 West 113th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Fifteenth St., s s, 325' w Amsterdam Ave., 5 three-sty brick dwell., 15' x 55', 45' high, flat tin roofs; \$30,000; own. and arch., Edward C. Ashley, 749 St. Nicholas Ave.

One Hundred and Thirty-fifth St., s s, 225' e Ann's Ave., 3 three-sty brick dwell., 25' x 50', 36' high, flat tin roofs; \$9,000; own., John Entwistle, 860 East 135th St.; arch., H. H. Carter, 163 East 125th St.

West Forty-fourth St., Nos. 532-536, 3 five-sty brick dwell., 28' x 89', 57' 9" high, flat tin roofs; \$55,800; own., Louis Ratner, Tholford and Belmont Aves., Brooklyn; arch., M. Louis Ungreich, 675 West 42d St.

Norfolk, Conn.—Three-sty marble dwell., 60' x 120', pitch roof; \$65,000; own., H. H. Bridgeman; bid., J. T. Levi; arch., Cady, Berg & See, New York City.

Somerville, Mass.—*Bigelow St.*, frame dwell.; own., Lewis E. Keyes; bid., S. & C. H. Williams.

Burnside Ave., frame dwell.; own. and bid., Alonzo N. Hicks.

Charnwood Road, frame dwell. and stable; own. and bid., F. B. Westgate.

Lowell St., frame dwell.; own., Fred Craft; bid., G. W. Gunter.

Elm St., cor. Kenwood St., frame dwell.; own., Mabel H. Hubbard; bid., Allen Worcester.

Jenny Lind Ave., frame dwell.; own., A. W. Sproule; bid., A. M. Moore.

Belmont St., cor. Highland Ave., frame dwell.; own., A. B. Shedd; bid., J. M. Andrews.

Dane St., frame dwell.; own., Sarah P. Byrne; bid., Morton & Scott.

Medford St., near Sycamore St., dwell.; own., Alice N. Hutchinson; bid., George E. Hutchinson.

Walter St., near Walnut St., dwell.; own., Mrs. J. C. Ayer; bid., D. E. Robbins.

Stapleton, L. I.—Two-and-one-half-sty brick dwell.; \$5,000; own., Robt. Solomon; bid., Henry Spruck.

St. Paul's Ave., two-and-one-half-sty frame dwell.; \$4,500; own., J. Albrecht; bid., Chas. Beiner.

Broad and Canal Sts., three-sty brick dwell.; \$8,000; own., Jacob Messing; bid. and arch., Chas. Schneider.

St. Louis, Mo.—Two-sty dwell., w s Leonard St., bet. Bell and School Sts.; \$3,700; own., J. Schroeder; bid., E. G. Walters.

Two-sty dwell., e s Jefferson St., bet. Utah and Cherokee Sts.; \$3,000; own., Marie Vogel; bid., F. Thelemar.

Three three-sty dwell., n s Fine St., bet. Vandeventer and Sarah Sts.; \$18,000; own., J. J. Mittenberger; bid., E. Dischehelkamp.

Three-sty dwell., s s Easton St., bet. Whittier and Pendleton Sts.; \$5,000; own., Geo. C. Neale; bid., J. Anger.

Two-sty dwell., n s Lafayette St., bet. Grand and Theresa Sts.; \$4,400; own., Chas. Yaeger; bid., Jarick & Doefinger.

Two-sty dwell., s s Greer St., bet. Marcus and Euclid Sts.; \$3,500; own., M. Gibbons; bid., Hogge & Reid.

Four two-sty dwell., e s Temple St., bet. North Market and Cote Brillante Sts.; \$12,000; own., F. L. Sprague; bid., W. A. Sprague & Bro.

Worcester, Mass.—*Evers St.*, one-and-one-half-sty frame dwell.; own., G. A. Hough; con., A. I. Fortier.

Pleasant St., three-sty frame dwell.; own. and con., N. F. Tucker.

Bancroft Ave., two-sty frame dwell.; own. and con., Wood & Derrick.

Fairfield St., two-sty frame dwell.; own., J. L. Alton; con., Lackey & Peters.

Hope St., two-sty frame dwell.; own., Hope Cemetery Association; con., W. H. Dearborn.

Lewis St., two-sty frame dwell.; own., Loring Fossett; con., Patrick Casey; arch., A. J. Harrington.

Chandler St., three-sty frame dwell.; own. and con., W. A. Robertson; arch., A. J. Harrington.

Lincoln St., two-sty frame dwell.; own., Mrs. S. C. Sanders; day-work.

MERCANTILE BUILDINGS.

Bridgeport, Conn.—*John St.*, five-sty brick building, 45' x 100', flat roof; own., W. L. Wentworth; bid., Dowling & Bottomly; arch., A. H. Beers.

Detroit, Mich.—*M. H. Gofley and Benj. Hyde*, fourteen-sty brick store and office-building, 125-139 Woodward Ave.; \$700,000.

Germantown, Pa.—*West Chelton Ave.*, Bell Telephone Co. Building; cost about \$7,500; con., Wm. R. Dougherty, 1604 Sanson St., Philadelphia.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

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BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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Interested parties were invited to examine these and other sanitary appliances at our show rooms.

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BUILDING INTELLIGENCE.

(Mercantile Buildings Continued.)

Holyoke, Mass.— Elm St., cor. Dwight St., four-st'y brick block, 140' x 110', flat roof; arch., G. P. B. Alderman.

Lynn, Mass.— Washington St., two-st'y brick building for business purposes; own., Edward Heffernan-arch., H. K. Wheeler; bld., Dearborn Bros. & Co.

Springfield, Mass.— Worthington St., six-st'y brick building, flat roof; own., A. N. Mayo; bld., Morrissey & Shea.

OFFICE-BUILDINGS.

Rockville, Conn.— Brick and iron office-building, 38' x 48'; \$10,000; own., Springfield Co.; bld., Geo. Arnold & Son.

PUBLIC BUILDINGS.

Chicago, Ill.— Benj. Hyde, two-st'y brick temporary Post-office, Michigan Ave., Randolph and Madison Sts.; \$125,000.

STABLES.

Andalusia, Pa.— Coach house and stable; cost about \$15,000; own., Mrs. Lucy W. Drexel; con., Ashton S. Tourison, 6805 Germantown Ave., Philadelphia.

Baltimore, Md.— Two-st'y brick stable, 31' x 63', e s North St., bet. Saratoga and Pleasant Sts.; own., Wm. Carey, 226 North Calvert St.

Boston, Mass.— Boylston St., cor. Germania St., Ward 22, two-st'y brick stable, 36' x 24', flat roof; own., John Imbeschird.

Brooklyn, N. Y.— Front St., No. 86, two-st'y brick stable, 26' x 100', gravel roof; \$7,240; own., J. F. Farrell, 21 Main St.; arch. and bld., John Guilfoyle, 179 Nassau St.

Chicago, Ill.— Chicago & N. W. Ry. Co., one-st'y brick barn, 60-72 Kinzie St.; \$3,000.

New York, N. Y.— East Seventy-seventh St., No. 111, four-st'y blue marble front private stable, 25' x 100'; \$18,000; own. and bld., McCafferty & Buckley, 384 Park Ave.

Somerville, Mass.— Albion St., near Cedar St., 2 stables for three stalls each; own. and bld., H. W. P. Colson.

Worcester, Mass.— Lovell St., one-st'y frame stable; own., H. S. Pike; con., H. G. Hadley.

McFarland Heights, one-st'y frame stable; own., Fred Hammond; con., J. P. Taber.

STORES.

Brooklyn, N. Y.— Fulton St., n s 331st e Nostrand Ave., two-st'y brick store and office, 20' x 40', gravel roof; \$5,000; own., Jas. R. Ross, Nostrand Ave.; arch., E. S. Betts, 1292 Fulton St.

Fifth Ave., s w cor. 2d St., 4 three-st'y and basement brick stores and dwell., 25' x 70', tin roof; \$4,000; own. and bld., Beers & Schaffner, 1124 Myrtle Ave.; arch., F. Holmberg, 911 Broadway.

Chicago, Ill.— C. Norwalk, three-st'y brick store and flats, 365 Washtenaw Ave.; \$6,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

Edw. Hanelin, three-st'y brick store and flats, 2234 Robey St.; \$5,000.

F. C. O'Day, three-st'y brick store and apartment-building, 12th St. and Western Ave.; \$28,000.

P. D. Walsh, three-st'y brick store and flats, 165 Ninety-first St.; \$5,500.

Oscar E. Engstrand, three-st'y brick store and flats, 943-945 Sixty-third St.; \$18,000.

Fred. Seeman, three-st'y brick store and flats, 639-641 Lincoln Ave.; \$10,030.

Mr. Foil, three-st'y brick store and flats, 1151 Chicago Ave.; \$5,000.

M. Schoeneman, three-st'y brick store and flats, 854 West Division St.; \$5,000.

B. Rosenthal, three-st'y brick store and flats, 1655-1657 Sixty-ninth St.; \$15,000.

M. Gammon, two-st'y brick store and flats, 66 Center St.; \$8,000.

C. Getz, four-st'y brick store and flats, 540 South Jefferson Ave.; \$7,000.

C. B. King, four-st'y brick stores and apartment-building, 262-270 Milwaukee Ave.; \$18,000.

F. D. Reynolds, 7 one-st'y brick stores, 139-153 Forty-third St. and 4230-34 Ellis Ave.; \$10,000.

M. Kennedy, three-st'y brick store and flats, 979 Armitage Ave.; \$15,000.

Jacob Hermann, three-st'y brick store and flats, 9137 Commercial Ave.; \$6,000.

Matt. Young, 2 three-st'y brick stores and flats, 241-43 Ninety-second St.; \$9,000.

H. C. Lotus, four-st'y brick store and flats, 2345 Cottage Grove Ave.; \$8,000.

Louis Flene, three-st'y brick store and flats, 6011 State St.; \$6,000.

St. Louis, Mo.— Two-st'y store and flats, n s Evans St., bet. Whittier and Sarah Sts.; \$3,500; own., H. Bisantz; bld., L. P. Bisantz.

Seven two-st'y stores and flats, w s Vandeventer St., bet. Delmar and Washington Sts.; \$20,000; own., Irwin Z. Smith; bld., Miller & Sands.

Two two-st'y stores and flats, n e cor. Finney and Newstead Sts.; \$5,400; own., Florence D. White; bld., C. F. Frieling.

Two-st'y store, s e cor. Newstead St. and Ashland Pl.; \$3,200; own., Catherine Howell; bld., M. B. Scanlon.

South Norwalk, Conn.— Washington St., three-st'y terra-cotta and brick store and apartment-building, 46' x 85', flat roof; own., Marvin Bros.; arch., W. S. Knapp.

Yonkers, N. Y.— Third Ave., cor. of Third St., three-st'y brick and stone store and apartment building, 55' x 105'; \$20,000; own., Postmaster Chas. S. McCellan; arch., Walter E. Stukies; contract not let.

TENEMENT-HOUSES.

Cambridge, Mass.— Putnam Ave., Nos. 143-147, frame tenement, 45' x 45' x 50'; own., James Green; arch., James Cook.

Armory St., Nos. 101-103, frame tenement, 25' 6" x 25' 6" x 49'; own., John Harrigan; bld., James Matthews.

Lynn, Mass.— Mount Hood St., three-st'y frame

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

tenement block; own., Pierre T. Cyr; arch., W. H. Wheeler.

Mall St., three-st'y frame tenement; own., Dr. L. B. Hatch; arch., H. W. Rogers; bld., James W. Van Blaroom.

Rockaway St., No. 10, three-st'y frame tenement block; own. and bld., J. W. Southworth.

Suffolk St., three-st'y tenement, 23' x 49'; own., Kate C. Ireson.

Somerville, Mass.— Summer St., cor. School St., frame tenement; own., George W. Cowdin; bld., W. St. Louis, Mo. — Tenements, s w cor. 8th and Morgan Sts.; \$11,000; own., S. Boehm; bld., C. Frilling.

WAREHOUSES.

Brooklyn, N. Y.— Flushing Ave., n e cor. Market Ave., two-st'y brick produce warehouse, 33' x 38', \$7,500; own., Protzman & Zeaton, Wallabout Market; arch., W. B. Tubby, 81 Fulton St., New York.

MISCELLANEOUS.

Boston, Mass.— Wayland St., No. 28, Ward 16, 2 one-st'y frame greenhouses, each 18' x 100', pitch roofs; own. and bld., W. H. Ewell & Son.

Fort Smith, Ark.— Brick electric-light and power station; \$10,000; own., M. N. Beatty.

Four-st'y flour-mill; \$10,000; own., L. A. Bartlett.

Fort Wayne, Ind.— Orphans' home; \$10,000; own., County of Allen; arch., Wing & Mahurin; contract not let.

Fort Worth, Tex.— Union Depot to cost about \$200,000, will be erected.

Lynchburg, Va.— The Southern Railway will erect a depot to cost about \$20,000; con., Chesterman & Co., Richmond, Va.

Milford, Mass.— Two-st'y brick building, metal shingle roof, 26' x 65', for Excelsior Hook & Ladder Co.; own., Town of Milford; arch., Robert Allen Cook.

PROPOSALS.

COURT-HOUSE.

[At Columbus, Ga.]
Proposals are wanted until October 2, for rebuilding and remodeling the present court-house in this city. Address GEO. O. BERRY, Secretary of the Building Committee. 1031

COURT-HOUSE AND CITY-HALL.

[At Columbus, Ga.]
Proposals are wanted until October 2, for a court-house and a city-hall to cost \$100,000. Plans at office of the Ordinary in Columbus and at Andrew J. Bryon & Co., Architects, Atlanta, Ga. Address either the ORDINARY or the Architects. 1030

CITY-HALL.

[At Worcester, Mass.]
An order has been issued by the city Council authorizing the mayor to advertise for competitive plans for a new city-hall, cost not to exceed \$300,000, and plans



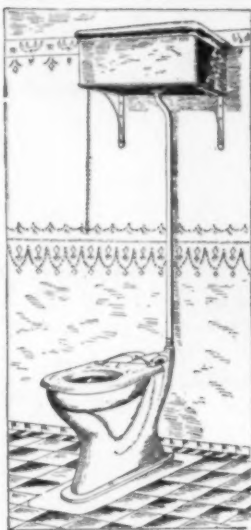
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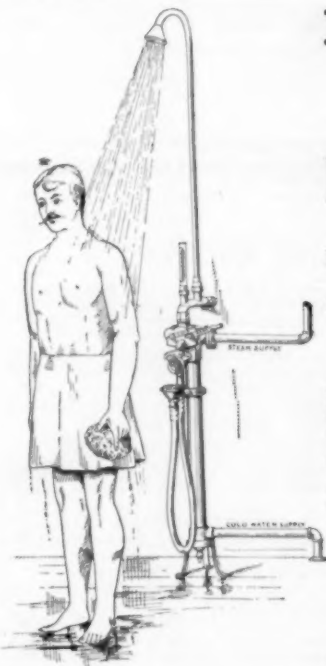
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This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
degree of temperature without directly introducing steam into
the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly con-
nected to water and steam pipes.

The great danger of scalding the bather is avoided by its use,
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PROPOSALS.

All proposals received after the time stated for open-
ing will be returned to the bidders. Proposals must
be enclosed in envelopes, sealed and marked "Pro-
posal for the Plumbing and Gas-piping for the United
States Court-house, Post-office, etc., at Detroit,
Mich.," and addressed to WM. MARTIN AIKEN,
Supervising Architect. 1025

Treasury Department, Office Supervising Architect,
Washington, D. C., August 1, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 21st day of August, 1895, and opened immedi-
ately 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
Columbus, Ga., in accordance with drawings and
specification, copies of which may be had at this office
or the office of the Superintendent at Columbus, Ga.
Each bid must be accompanied by a certified check
for a sum not less than two per cent of the amount of
the proposal. The right is reserved to reject any or
all bids, and to waive any defect or informality in
any bid, should it be deemed in the interest of the
Government to do so. All proposals received after
the time stated for opening will be returned to the
bidders. Proposals must be enclosed in envelopes,
sealed and marked "Proposal for Heating-apparatus
for the United States Post-office, at Columbus, Ga.,"
and addressed to WM. MARTIN AIKEN, Supervising
Architect. 1025

STATE CAPITOL.

Sealed bids will be received until 2 o'clock P. M.,
Tuesday, August 20, 1895, at the office of the State
Capitol Commission at Olympia, Washington, for all
labor and Materials required in the erection and com-
pletion of the New State Capitol Building at Olympia,
Washington, according to the plans and specifications
thereof, prepared by Ernest Flagg, architect, now on
file in the office of the architect in the Old Capitol
Building in Olympia, Washington, and also at the
office of said Architect at No. 64 Broad St., New York
City.

Attention is called to Section seven (7), Chapter 138,
page 462, Session Laws of 1893, a portion of which
Section is as follows: "The performance of every
contract shall be secured by a bond to the State of
Washington in a sum not less than one-quarter of
the contract price secured by two securities qual-
ifying in double the amount of the bond, each of whom
shall be a bona fide resident of this State said bond
to be conditioned for the faithful performance of
said contract. Each bid shall be accompanied by a
similar bond conditioned for the execution and
faithful performance of a contract in accordance
with the said bid, if the same be accepted by the
board." Blank forms for bids and of the contract
and bond which the successful bidder will be required
to enter into are on file with the plans and specifi-
cations in the office of the architect, which contract and
bond the successful bidder will be required to execute
at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids
should be addressed to the "State Capitol Commis-
sion," Olympia, Washington, and envelopes should be
marked "Bid for New State Capitol Building."
Blank bonds and forms for bids will be furnished to
intending bidders upon application to the Secretary
of the State Capitol Commission, Olympia, Wash-
ington.

Dated June 8, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

1025

Commissioners.

PROPOSALS.

to be completed and presented not later than Sep-
tember 10. The successful architect is to have the
superintendence of construction and be paid a per-
centage on the cost. The next four best designs will
receive prizes as follows: \$2,000, \$1,500, \$1,000 and
\$500. Awards will be made by a committee consist-
ing of the Mayor, Superintendent of Public Buildings
and a disinterested Architect selected by the Mayor. 1027

SCHOOL-HOUSE.

[At Buffalo, N. Y.]

Plans are wanted until August 30, for the con-
struction of a 16-room school building. Address R.
G. PARSONS, Secretary Department of Public
Works. 1026

HOSPITAL.

[At Nashville, Tenn.]

Bids will be received at the office of Dr. J. P.
Douglas, Superintendent of the Western Hospital for
Insane at Bolivar, Tenn., until August 29, for the
erection of an asylum for colored insane. J. P.
DOUGLAS, Superintendent. 1026

COURT-HOUSE.

[At Lumpkin, Ga.]

Proposals are wanted until September 2, for a

PROPOSALS.

court-house to cost \$25,000. Plans at the office of the
Ordinary, in Lumpkin, and at Andrew J. Bryon &
Co. Architects, Atlanta, Ga. Address either the
ORDINARY or the Architects. 1026

STORE AND OFFICE-BUILDING.

[At Northampton, Mass.]

Proposals are wanted until August 23, for five-
story and basement store and office-building. Address
PUTNAM & BAYLEY, Architects, as above. 1025

Treasury Department, Office Supervising Architect,
Washington, D. C., August 2, 1895. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 27th day of August, 1895, and opened immedi-
ately thereafter, for all the labor and materials required
for the plumbing and gas-piping for the United States
Court-house, Post-office, etc., at Detroit, Mich., in
accordance with the drawings and specification, copies
of which may be had at this office or the office of the
Superintendent at Detroit, Mich. Each bid must be
accompanied by a certified check for a sum not less
than two per cent of the amount of the proposal.
The right is reserved to reject any or all bids and to
waive any defect or informality in any bid, should it
be deemed in the interest of the Government to do so.

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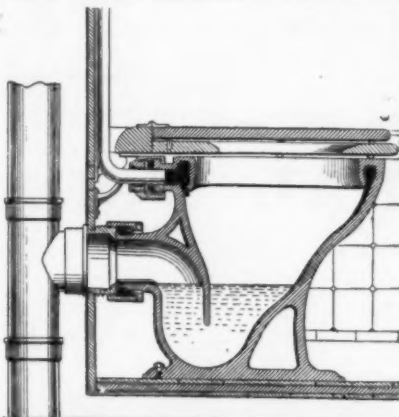
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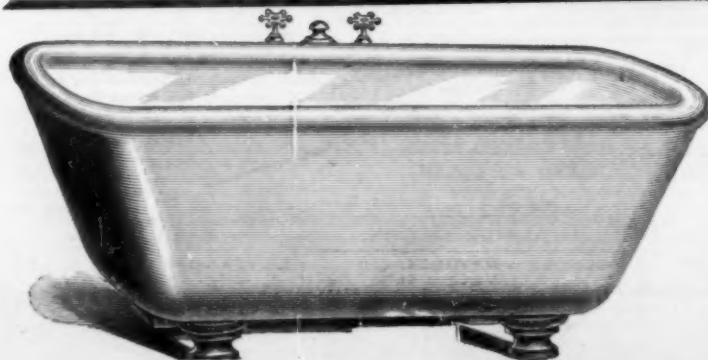
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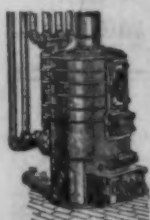
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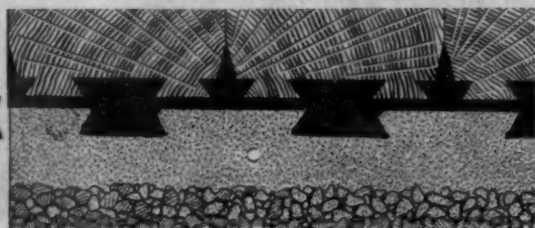
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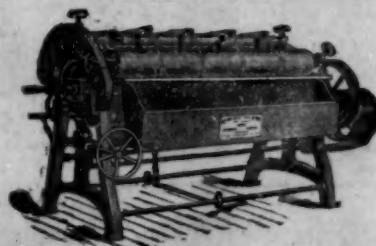
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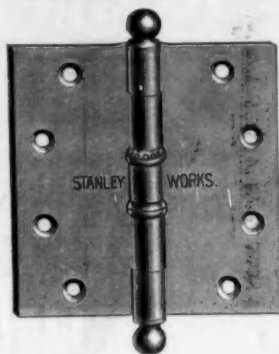
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Marble: @ cu. ft.)			
Leo, Mass.....	@	1 75 @ 2 50	Not Sold.
Rutland, white and blue.....	@ 3 00	@ 3 00	3 50 @ 6 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00
Glens Falls, black.....	@	@	Not Sold.
Italian, blue-veined.....	@	@	@ 4 40
" Sienna.....	@	@	Not Sold.
Tennessee, red.....	@	@	@ 4 40
" Knoxville.....	@	@	@ 4 40
Pennsylvania, blue.....	@	@	Not Sold.
Vermont, white.....	@	@	3 50 @ 6 00
Slate: Roofing @ square.)			
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85
" red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00
" black, Lehigh.....	4 25 @ 4 75	@	5 00 @ 5 50
" " Chapmans.....	6 00 @ 8 50	6 00 @ 8 50	6 80 @ 7 50
" Unfading black, Brownville, Me. Monson, ".....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00
Tiles, Am..... @ M.	@	@	Not Sold.
N. Peach Bottom, warranted unfading.	@	@	8-16" 9 @ 35
Fire Clay Roofing Tile on cars at factory	8 00 @	8 00 @	7 00 @ 7 50
PAINTS. (In Oil @ lb.)			
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	5 1/2 @ 6
" zinc.....	5 @ 8 1/2	5 1/2 @ 6	5 1/2 @ 6
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6
" Venetian.....	6 @ 10 1/2	7 @ 12	dry 1 1/2 @ 2 1/2
" Vermillion.....	65 @ 70	65 @ 75 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	22 1/2 @ 25 1/2	" 24 @ 35
Black, lamp.....	15 @ 25	15 @ 25	" 10 @ 30
Blue, ultramarine.....	12 @ 18	18 @ 30	" 12 @ 35
Oil, linseed, (raw).....	55 @ 63	55 @ 63	60 @ 63
" " boiled.....	48 @ 65	53 @ 65	62 @ 65
Turpentine.....	36 @ 37	33 @ 40	40 @ 42
Varnish, coach.....	@	1 50 @ 5 00	1 25 @ 2 00
Shellac.....	@	2 75 @ 3 50	2 25 @ 4 00
Putty.....	2 @	2 @ 4	dry 2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	" 1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	" 1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	" 5 1/2 @ 7
Sienna (burnt).....	14 @ 20	14 @ 18	" 4 @ 16
Umber.....	14 @ 20	14 @ 18	" 2 @ 10
HARDWARE.			
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 85 @ 4 00
10d. common.....	@ 2 60	@ 3 25	@ 2 00
Shingle.....	@ 3 35	@ 3 65	@ 2 40
Lath.....	@ 4 85	@ 4 35	@ 3 10
(Finishing nails according to size.)	@	@	Add .60 to \$1.00
Butts: 4" x 4"..... @ doz. pairs.)			" .40 to .50
Plain.....	@ 1 00	@ 85	@ 90
Japanned.....	@ 1 50	@ 1 25	Not Sold.
Acorn, Japanned.....	@ 1 50	@ 1 25	1 60 @ 1 75
Ball Tip, Boston Finish..... @ pair.)	@ 65	@ 33	1 35 @ 3 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50
Brass (for cupboards).....	@ 10	@ 10	@ 12
Knobs: @ set.)			
Ebony.....	@	@ 18	@
Apple wood.....	@	@ 33	@
Mineral, best.....	@ 8	@ 7	8 @ 10
Lava.....	@ 50	@ 75	65 @ 80
Hemlock.....	Not Sold.	17 @ 33	15 @ 40
Porcelain.....	@ 30	@ 10	8 @ 10
Glass, solid.....	Not Sold.	@ 50	Not Sold.
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 3 00
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00
Solder:			
Sheet Lead.....	@	@ 6 1/2	@ 7
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6
Iron:			
I-Beams, up to and including 30 ft.....	3 2-10 @ 3 1/2	@ 2 50	Any length
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 2-10 @ 3 1/2	@ 2 50	1 50 @ 2 00
Channel Beams.....	3 2-10 @ 3 1/2	@ 2 50	1 50 @ 2 00

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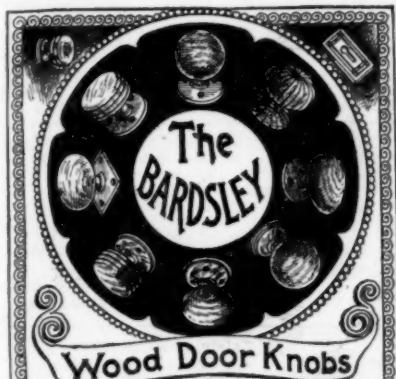
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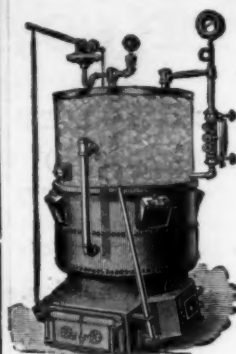
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Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	45 00 @ 52 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	13 00 @ 18 00	27 50 @ 36 50
Spruce	13 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 14 00	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40 00	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress	28 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	24 00 @ 35 00	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3
Spruce	1 50 @ 2 00	1 75 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00		Not sold.	
Pine, sawed	4 00 @ 5 00	4 50	2 60 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 90 @ 3 50	4 60 @ 6 00	(30") 3 35 @ 4 00
Cedar split	2 00 @ 3 40	2 00 @ 3 40	Not sold.	(24") 8 @ 21
Cedar sawed	2 00 @ 3 75	2 00 @ 3 75	2 10 @ 2 50	(20") 35 @ 14
Cypress, Split	7 x 24	5 00 @ 6 00		11 00 @ 14 00
Miscellaneous:				
Piles	4 4 @ 5 4	Piles 6c. 7 ft.	10 @ 15 7 ft.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)		25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts		25 @ 50	Not sold.	
Finishing Woods: P. M. (First)				
Ash	45 00 @ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Bitternut	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red	70 00	40 00 @ 50 00	15 00 @ 30 00	40 00 @ 55 00
" white	70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered	90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	16 00 @ 30 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood				
Spruce floors (clear, (kilm-dried).		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 55 00	50 00 @ 175 00
Whiteoak	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
Yellow pine	45 00	40 00 @ 42 00	16 00 @ 25 00	45 00

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n. n. v.

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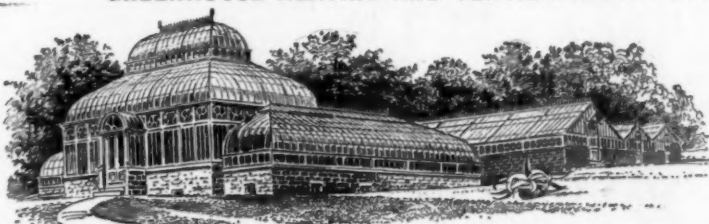


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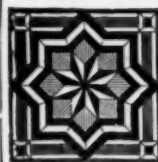
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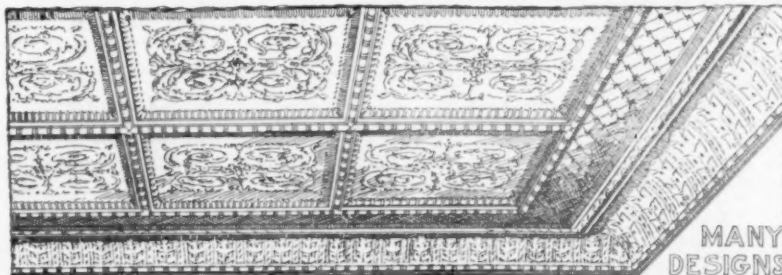
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New Advertisements.

ALEX. RICE McKIM (New York, N. Y.), Consulting Engineer, Page xii.
TRANSLUCENT FABRIC CO. (Boston, Mass.), Translucent Fabric, Page xiii.

See last or next issue for the following advertisements.

Chrome Steel Works.
Continental Insurance Co.
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T. C. Davison.
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C. F. Karr.
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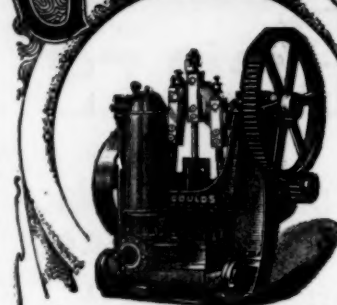
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[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

- 544,164. WINDOW.—John B. Grattarola, New York, N. Y.
- 544,196. HOUSING FOR SASH-PULLEYS.—John H. Schull, Wellesley, Mass.
- 544,204. STAIR-TREAD, LANDING, OR THE LIKE.—Joseph T. Andrews, London, Eng.
- 544,215. FRAME FOR BARNS OR OTHER BUILDINGS.—Peter Deville, Huntington, Ind.
- 544,242. BAY-WINDOW.—James B. Turner and Harry A. Harrington, Coudersport, Pa.
- 544,251. WATER-CLOSET BOWL.—Michael Garland, Seabright, N. J.
- 544,303. ROOFING-TILE.—Michel Hoffelt and Matt Hoffelt, Springfield, Mo.
- 544,321. PLUM-LEVEL.—Lewis C. Raymond, Rutland, Vt.
- 544,326. SASH-FASTENER.—George H. Spring, Lemars, Iowa.
- 544,334. KEYHOLE-GUARD.—Clinton H. Weston and Michael J. Sullivan, La Crosse, Wis.
- 544,339. SPRING-HINGE.—Orson E. Woodbury, Madison, Wis.
- 544,352. ELEVATOR.—Albert A. French, Baileyville, Ill.
- 544,353. WATER-HEATER.—Eugene G. Goodwin, Chicago, Ill.
- 544,355. WEATHER-STRIP.—Summers M. Horner, Pottsville, Mich.
- 544,375. SANITARY GRATE.—George Phillips, Victoria, Canada.
- 544,378. MEANS FOR OPERATING ELEVATORS.—John E. Futman, Chicago, Ill.
- 544,390. CHIMNEY-COWL.—Cyrus N. Shannon, St. Cloud, Minn.
- 544,413. HINGE.—Rolando G. McClellan, San Francisco, Cal.
- 544,440. HOT-WATER HEATER.—Frank A. Magee, Wexham, Mass.
- 544,444. STALL FOR HORSES.—William W. Schouler, Bloomfield, N. J.
- 544,450. HOT-WATER HEATER.—Edwin D. Van Stone, Albion, N. Y.
- 544,506. WINDOW.—John Fredrickson, Chicago, Ill.
- 544,515. HEATING-APPARATUS.—George Pierce, Worcester, Mass.
- 544,631. PIPE-HANGER.—Charles W. Silver, Syracuse, 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.

- Adams, Mass.—The St. Charles Parish are contemplating the erection of a new church. Rev. D. C. Moran has charge.
- Buffalo, N. Y.—A 16-room school-house is to be erected in Mineral Spring Road. Advertisement has been ordered.
- Burlington, Wis.—A \$10,000 block will be built by Wm. J. Fink & Co.
- Chattanooga, Tenn.—S. M. Patton, 501 Richardson Building, has prepared plans for the new Penitentiary, at Nashville. The jail will have 840 cells, and cost \$241,717.
- Cincinnati, O.—The Cincinnati College of Dental Surgery will erect in the near future a new structure adjoining their present building.
- Cleveland, O.—It is proposed to erect three brick wings to the St. Alexis Hospital, at a cost of \$40,000.
- Conway, Mass.—The Morning Star Masonic Lodge intend erecting a Masonic Hall.
- Dobbs Ferry, N. Y.—It is reported that about 230 acres of land at this place has been purchased by a syndicate, and a large hotel, casino and other club buildings are to be erected, at a cost of \$1,000,000. A private dock to be built, costing \$40,000.
- Eaton Neck, L. I.—Petty & Stevenson will build 3 two-story brown stone dwellings, to cost about \$12,000, on Mott and Ely Aves.; arch., J. M. Baker, 110 Fourth St., L. I. City.
- Elberton, Ga.—Thomas M. Swift has secured land near Heardmont, Ga., and will erect a cotton factory.
- Gloucester City, N. J.—The lot bounded by Burlington, Essex and Hudson Sts. has been purchased by Jno. H. Myers of Philadelphia, who will thereto build about 46 eight-room dwells.
- Holyoke, Mass.—George P. B. Alderman is making plans for a four-story brick block, 27' x 100', on Spring St.
- Irrington-on-Hudson, N. Y.—Trowbridge, Cobb & Livingston, 289 Fourth Ave., N. Y. City, have made plans for a brick, stone and shingle clubhouse, a boat-house and railroad station to be known as Ardsley Park; all modern improvements. own., A. L. Barber, 66 Broadway, New York City.
- Jeffersonville, Ga.—A courthouse to cost \$22,000 will be built.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Louisville, Ky. — The engine-houses on 6th St. and at Brook and Ormsby Sts. are to be built from plans by Architect M. Q. Wilson.

The combination house at 18th and Southgate Sts., from plans by Arch. Chas. D. Meyer.

Newport, R. I. — It is reported Robert Goellet will build a magnificent residence shortly on Narragansett Ave.

Philadelphia, Pa. — Chestnut St., n w cor. 10th St., granite addition to the New York Mutual Life Insurance Building. The addition will cover Nos. 1009-1013 Chestnut St., 75' x 150'. The new building will be at least 10 stories and possibly 15; arch., F. W. Roos, 32 Nassau St., New York City.

Pittsburgh, Pa. — A public school will be built in Ward 21, at a cost of about \$35,000; arch. and supt.'s of construction, U. J. & L. Peoples.

A frame dwell. will be built on Neville St., for John Van Stein; cost about \$4,000; arch., T. E. Cornelius.

An addition will be made to the Medical Building of the Western University of Pennsylvania; cost about \$30,000; arch., F. J. Osterling.

A brick dwell., will be built on Alken Ave., for J. E. F. Shuman; cost about \$8,000; arch., J. E. Orth & Bros.

Quincy, Mass. — Appropriation of \$60,000 for two school-buildings for West Quincy and Norfolk Downs is under consideration.

Reading, Pa. — Arch. Wm. A. Frink has prepared the designs for 2 two-sty 11-room dwells, 22' x 66'. They will build on the Hill road; own., De B. Randolph Keim.

St. Louis, Mo. — Plans have been made for a six-sty hotel on Locust St., by Architects Varney, Woolrych & Paulus.

The Long Syrup Co. will build a factory on 9th St.

Tiffin, O. — The Junior Order of United American Mechanics will erect a Widows' and Orphans' Home, to cost \$25,000, this fall.

Wales, Mass. — A new High school is to be built, to cost about \$5,000.

Waterbury, Conn. — The Board of Education have accepted plans for a new High school., prepared by Jos. A. Jackson. The building to be three stories, 70' x 138', with wings on each corner, 14'; ten classrooms and hall.

Wheeling, W. Va. — The Knights of Pythias will build a \$30,000 building here.

ALTERATIONS AND ADDITIONS.

Austin, Tex. — Stone addition to east wing of St. Edward's College; own., Rev. E. Murphy, President; arch., N. J. Clayton & Co., Galveston; contract not let.

Brooklyn, N. Y. — Marcy Ave., e s, 100's Hooper St., three-sty and basement brick rectory, 25' x 45', two-sty and basement brick extension, 18' x 15' 4", to be added, as well as another story to present structure; \$4,000; own., J. M. Kelley, 263 Marcy Ave.; arch., T. F. Houghton, 213 Montague St.; bld., Jas. Rooney, Eagle and Franklin Sts.

Jerusalem St., s s, 135' 7" w Court St., three-sty brick court-house, 140' x 292', two-sty brick exten.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

sion, 124' x 41', to be added; \$100,000; own., County of Kings; arch., D. Ryan, 721 Third Ave.

Gerry St., s w cor. Harrison Ave., three and four sty brick factory, 323' x 73', four-sty brick extension, 92' 4" x 35', to be added, and one-sty added to main building; \$4,000; own., Chas. Pfizer & Co., 11 Bartlett St.; arch., E. L. Heuser, 11 Bartlett St.; bld., N. Maurer.

Chicago, Ill. — Geo. W. Champlin, brick addition to residence, 4343 Drexel Boulevard; \$9,000.

Illinois Steel Co., addition to open hearth building, 8821 The Strand; \$30,000.

Philadelphia, Pa. — Broad St., e s, above Girard Ave., two-sty stone addition to dwell., 64' x 64'; own., Wm. L. Elkins; \$40,000; con., Geo. F. Payne & Co.

Oxford St., No. 1402, extensive alterations and addition to Quaker City Wheelmen's Club-house, Pompeian brick; arch., Sehermerhorn & Reinhold, 439 Walnut St.

St. Louis, Mo. — Addition to Gentlemen's Café, n w cor. 7th and Chestnut Sts.; own., The Wainwright R. E. Co.; sublet; \$10,000.

Worcester, Mass. — Main St., brick addition to business block; own., Harrison Elias Heirs; arch., W. G. Preston, Boston; con., Eddy Borneau Co.

APARTMENT-HOUSES.

Boston, Mass. — Pembroke St., No. 53-57, Ward 12, 2 brick apart.; \$20,000 each; own., W. T. Hart; bld., W. J. Jobling; arch., G. L. Nichols, 70 Kilby St.

Beacon St. Boulevard and Maitland St., 2 four-sty brick and stone blocks, each 50' x 90'; own., Geo. Wheatland, Jr.; arch., A. H. Vinal, 19 Milk St.

Worcester St., No. 142, Ward 12, four-sty brick apart., 40' x 52', flat roof; own., A. F. Arnold; bld., W. H. Adams & G. G. Heath.

Burke St., Nos. 16-18, Ward 18, 2 four-sty brick apart., flat roof, each 22' 6" x 54' 6"; own. and bld., Andrew Poons.

Chicago, Ill. — Berry & Fellows, 2 five-sty brick apartment-houses, 51-55 Thirty-ninth St.; \$30,000.

A. Gueberg, three-sty brick flats, 425 Winchester Ave.; \$5,000.

J. J. Pentegras, 2 three-sty brick flats, 3622-3624 Calumet Ave.; \$5,000.

Thos. Doyle, 2 two-sty brick flats, 2953-2955 Elias St.; \$4,000.

M. A. Woodworth, two-sty brick flats, 1620 Walnut St.; \$5,300.

R. Y. Bennett, three-sty brick flats, 2507-2503 Paulina St.; \$25,000.

W. Pamosch, four-sty brick flats, 645 Lincoln Ave.; \$6,500.

M. Pfeiffer, four-sty brick apart., 877-879 Superior St.; \$8,000.

M. M. Morrison, three-sty brick flats, 310 Madison St.; \$11,000.

Moses Furris, three-sty brick flats, 4521 St. Lawrence Ave.; \$8,000.

Mollie Ficht, 2 three-sty brick flats, 1713-1715 Sixty-third St.; \$16,000.

J. H. Norton, two-sty brick flats, 1227 Sixty-ninth Pl.; \$3,000.

Jno. O'Hearn, three-sty brick flats, 1703 Twelfth St.; \$6,000.

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H. D. Hess, 3 two-sty frame flats, 247-251 Eighty-first St.; \$7,500.

F. H. Hurney, three-sty brick flats, 4914 Forrest-ville Ave.; \$7,000.

Andrew Nystedt, three-sty brick flats, 6231 Sangamore St.; \$4,000.

S. S. Seidler, three-sty brick flats, 405 W. Superior St.; \$6,900.

Chas. W. Kanback, three-sty brick flats, 1488 Ogden Ave.; \$4,500.

S. C. Briscoe, three-sty brick flats, 1496 W. Congress St.; \$6,000.

C. J. Carlson, 4 three-sty brick flats, 6033-6039 Union Ave.; \$16,000.

Thos. Nowell, two-sty brick flats, 6340 Ellis Ave.; \$4,500.

New York, N. Y. — Sixty-fourth St., s s, 61' 8" w 8th Ave., 2 five-sty brick flats, 30' x 32' x 90', 59' high, flat tin roof; \$61,000; own., D. C. & M. R. Jacobus, 325 West 23d St.; arch., John C. Burne, 101 West 42d St.

One Hundred and Sixty-fourth St., n s, 275' e Amsterdam Ave., five-sty brick flats, 25' x 117' 8", 57' high, flat tin roof; \$22,500; own. and arch., Ota Haussen, 165th St., near Amsterdam Ave.

Thirty-third St., n s, 100' w Amsterdam Ave., 3 five-sty brick flats, 29' 6" x 70', 58' high, flat tin roofs; \$54,000; own., Frederick L. Kurtz, Wilmington, Delaware; arch., Geo. F. Pelham, 503 Fifth Ave.

Sixty-third St., s s, 150' e 11th Ave., 4 five-sty brick flats, 25' x 89', 58' high, flat tin roofs; \$80,000; own., James D. Putnam, 32 East 18th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

Ninety-seventh St., n s, 200' w 1st Ave., 2 five-sty brick flats, 25' x 89', 58' high, flat tin roof; \$40,000; own., James D. Putnam, 32 East 18th St.; arch., Geo. F. Pelham, 503 Fifth Ave.

Westchester Ave., n s, 50' w Eagle Ave., 2 five-sty brick flats, 20' 9" x 75' x 73', 59' high, flat tin roof; \$40,000; own., Benjamin Modica, 102 West 120th St.; arch., Neville & Bagge, 217 West 125th St.

Eightieth St., n s, 300' w Columbus Ave., 3 five-sty brick flats, 20' 35' x 90', 91', 59' high, flat tin roof; \$90,000; own., William Drought, 212 West 104th St.; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Fifty-second St., n s, 400' w 10th Ave., five-sty brick flats, 25' x 88', 57' high, flat tin roof, \$20,000; own., Jas. McClenahan, Fortchester, N. Y.; arch., Geo. F. Pelham, 503 Fifth Ave.

Westchester Ave., e s, 51' w Union Ave., five-sty brick flats, 25' x 73', 59' high, flat tin roof; \$22,000; own., Louis G. Markert, 414 East 83d St.; arch., John Hauser, 1441 Third Ave.

Madison Ave., s w cor. 113th St., 5 five-sty brick flats, 25' x 71', 60', 75', 59' high, flat tin roofs; \$97,000; own., J. J. Schreiner & Geo. Fennell, 110 and 121 West 121st St.; arch., John Hauser, 1441 Third Ave.

East Eighty-first St., No. 161, five-sty brick flats, 24' x 88', 89' high, flat tin roof; \$25,000; own., William Picken, 56 West 113th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Sixth St., s s, 70' e Madison Ave., 2 five-sty brick flats, 25' x 89' 11", 60' high, flat tin roof; \$40,000; own., Edward C. Thatcher, 367 West 119th St.; arch., James E. Ware, 487-489 Fifth Ave.

East Fourth St., Nos. 250-262, 2 five-sty brick flats, 25' x 96', 59' high, flat tin roof; \$40,000; own.,

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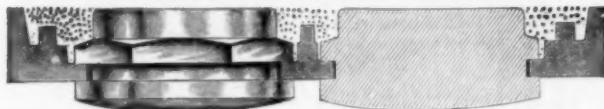
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Samuel Harris, 260 East 4th St.; arch., Max Muller, 21 Centre St.
One Hundred and Fourteenth St., s s 100' e 8th Ave., 6 five-sty brick flats, 41' x 99', 59' high, flat tin roof; \$216,000; own., Minnie A. Murphy, 119 East 91st St.; arch., A. B. Ogden & Son, 1731 Madison Ave.
West Sixteenth St., No. 352, five-sty brick flats, 25' x 59', 59' high, flat tin roof; \$18,000; own., David Deutsch, 325 East 58th St.; arch., Charles Rentz, 153 Fourth Ave.
Clinton St., No. 127, five-sty brick flats, 25' x 84', 59' high, flat tin roof; \$22,000; own., Mrs. Fannie Krakower, 220 Henry St.; arch., Charles Rentz, 153 Fourth Ave.
One Hundred and Thirty-seventh St., s s 400' w Lenox Ave., five-sty brick flats, 50' x 87', 59' high, flat tin roof; \$20,000; own., James V. Donovan, 250 West 128th St.; arch., Andrew Spence, 7 East 125th St.
Seventy-fifth St., s s 90' e Park Ave., five-sty brick flats, 60' x 92', 59' high, flat tin roof; \$45,000; own., H. O. Havemeyer, Greenwich, Conn.; arch., W. J. Wallace, 3 Union Square.
Pittsburgh, Pa. — Three-sty brick flat, 60' x 60', gravel roof, \$15,000; own., H. J. Heins Co., Main St.; arch., Vrydach & Wolf, Federal St., Allegheny.
St. Louis, Mo. — Two adj. flats, s s Easton St., bet. Marcus and Deer Sts.; own., Mrs. Little; bld., Guenther & Clancy; \$3,700.
Flat, e s Blair St., bet. Cass and O'Fallen; own., Mrs. Root; bld., Abraham & Barrett; \$3,000.
Ten adj. flats, s s Laclede St., bet. Boyle and Newstead Sts.; own., N. Labsap; sublet; \$10,000.
Two adj. flats, w s De Hodiament St., bet. Minerva and Ridge Sts.; own., Mary Cassidy; bld., J. Cassidy; \$3,500.
Finney St., brick apart.; own., Mrs. H. F. V. Branner; arch., Geo. R. Mann; \$75,000; not let.

BANKS.

Allegheny, Pa. — Federal St., No. 101, one-and-one-half-sty granite front bank building, 40' x 100', tin roof; \$53,000; arch., F. J. Oesterling, Pittsburgh.

CHURCHES.

Boston, Mass. — Virginia St., Ward 16, brick church; \$35,000; own., Upham's Corner Univ. Parish; bld., C. A. Dodge & Co.; arch., C. Hodgdon, 12 Pearl St.
Bridgeton, N. J. — Methodist Episcopal Church, local stone, slate roof; arch., Caster & Stearns, 4642 Frankford Ave., Philadelphia.
Butler, Pa. — Millin St., Grace Lutheran Church, buff brick, stone trimmings; arch., F. C. Sauer, 91-93 Fifth Ave., Pittsburgh.
Johnstown, Pa. — Locust and Clinton Sts., S. John's Roman Catholic Church, Pompeian brick and stone, 53' x 124', surmounted by a tower and spire, 164' high; building ornamented with terra-cotta; arch., Beezer Bros., Altoona.
Philadelphia, Pa. — Summit Presbyterian Church, one-sty local gray stone, 64' x 84'; Norman style of architecture. A tower is outlined but will not be built at this time. Con., Thomas M. Seeds, Jr., 1025 Race St.; arch., Hazelhurst & Huckel, Girard Building, Chestnut and Broad Sts.
Shamokin, Pa. — Italian Renaissance Shamokin Methodist Episcopal Church, brick, 70' x 120', there will be three towers, one on each of the three corners; \$20,000; arch., Charles W. Bolton, 1510 Chestnut St., Philadelphia.
Somerville, Mass. — Walnut St., cor. Giles Park, frame and brick church, 63' x 67'; own., Union Square Baptist Church; bld., J. A. Dodge.
St. Louis, Mo. — Church, s s Norfolk St., bet. Tower

BUILDING INTELLIGENCE.

(Churches Continued.)

Grove and Newstead Sts.; own., Stephen A. Ben- nis; bld., R. T. Dauson & Son; \$4,000.
EDUCATIONAL.
Boston, Mass. — Church and East Sts., Ward 20, one-sty frame school, 25' x 35' 4", pitch roof; own., City of Boston.
Blue Bell, Pa. — Two-sty brick and stone public school, 48' x 36'; \$3,000; arch., M. B. Bean, Lans- dale, Pa.
Milton, Pa. — Two-sty brick, six-room school, stone trimmings, 64' x 89', slate roof; arch. and bld., Peter J. Criste.
Pittsburgh, Pa. — Three-sty stone and brick fire- proof construction "Shady Side" academy, 60' x 100'; cost about \$40,000; arch., Bartberger & East.
Red Bank, N. J. — Two-sty washed brick school, 48' 6" x 42' 6", flat roof; entrance, 16' x 9'; will front on Shrewsbury Ave.; \$6,000; plans and specifica- tions, O. E. Davis; arch., Fred M. Truex.
Ypsilanti, Mich. — Two-sty brick training-school; own., State of Michigan; arch., Malcomson & Hig- ginbotham, Detroit; \$25,000; contract not let.
FACTORIES.
Camden, N. J. — Penn St., n e cor. Delaware St., one-sty brick sugar refinery factory, 155' x 245'; own., Adolph Segal, Drexel Building, Philadelphia.
Holyoke, Mass. — Four-sty brick building, 60' x 125'; own., Whiting Paper Co.; con., Caspar Ranger.
Philadelphia, Pa. — Mulberry St., n e cor. Sixth St., five-sty stone and brick paper box factory, 47' x 99'; con., Jno. M. Anderson.
HOSPITALS.
Pittsburgh, Pa. — Three-sty brick and stone, Woods Run Hospital; \$12,000; con., Boyd & Thubon, Alle- gheny; arch., F. J. Oesterling.
HOTELS.
Boston, Mass. — Tremont St., No. 177, Ward 7, brick, stone and terra-cotta hotel, 26' x 104', eleven-sty steel frame; \$100,000; own., John Codman 2nd, Jr.; bld., L. D. Willcutt; arch., Andrews, Jaques & Ran- tout.
Pittsburgh, Pa. — Penn Ave., twelve-sty hotel, 60' x 200', with annex, 60' x 60'; \$500,000; own., Walker & Phipps, Jr.; con., Jno. Walker, Carnegie Building; arch., D. H. Burnham & Co., Chicago, Ill.
HOUSES.
Allegheny, Pa. — Two-sty ten-room frame dwell.; own., C. B. Lawton; arch., J. A. Jacobs, Pittsburgh.
Baltimore, Md. — Four two-sty dwells., mansard roof, n s North Ave., bet 11th and 12th Sts.; own., Suburban Development Co.
Eight three-sty brick dwells., n s 224 St., e Green- mount Ave.; trustees, R. Cromwell & M. Jenkins, 119 Light St.
One three-sty and 14 two-sty brick dwells., n s Fayette St., beg. n e cor. Monroe St., and 6 two-sty brick dwells., e s Monroe St., n Fayette St.; own., David C. Sionaker, 1331 Edmond Ave.
Eight two-sty brick dwells., e s Aiken St., bet. Townsend and Laurels Sts.; own., G. E. Warfield, 110 St. Paul St.
Three-sty brick dwell., 1206 Patterson Ave.; own., E. M. Noel, 322 W. Biddle St.
Five two-sty brick dwells., n s Hollins St., w Payson St.; own., Brooks & Frey.
Two three-sty brick dwells., e s Greenmount Ave., n Eager St.; own., Chas. Goodfellow.
Two three-sty brick dwells., w s Charles St., bet. 23d and 24th Sts.; own., E. B. Hunting, Rooms 306-308 Equitable Building.
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(Houses Continued.)

bet. Payson and Pulaski Sts.; own., Randolph For- rester.
Twenty-three two-sty brick dwells., e s Bernard St., beg. n e cor. 27th St.; own., Jacob H. Aull, 306 E. Lexington St.
Boston, Mass. — Park St., near Upland St., 4 two-and-one-half-sty frame dwells., 28' x 35', pitch roof; own. and bld., Howard Bros.
Park St., near Upland Ave., Ward 20, three-sty frame dwell., 29' x 41', pitch roof; own. and bld., Howard Bros.
Arcadia Terrace, near Arcadia St., Ward 20, three-sty frame dwell., 29' 6" x 50' 6", flat roof; own., M. J. Darby; bld., W. Eadie.
Bennington St., No. 229, Ward 1, three-sty frame dwell., 21' x 46', flat roof; own., Michael Sullivan; bld., C. G. McDunnis & Co.
Elmont St., near Waterliew St., Ward 20, two-and-one-half-sty frame dwell., 29' x 32', hip roof; own., Mrs. H. D. Morehouse; bld., Cummings & More- house.
Regent St., near Circuit St., Ward 21, three-sty frame dwell., 25' x 46' 6", flat roof; own., T. J. Folger; bld., L. S. Joslin.
Park St., near Anawan St., Ward 23, 2 frame dwells., 24' x 37' and 29' x 29'; own., A. M. Dam; bld., W. S. Mitchell.
Centre St., near Adams St., Ward 20, three-sty frame dwell., 29' x 41', pitch roof; own. and bld., Howard Bros.
Norfolk St., near Capen St., Ward 24, frame dwell., 22' 6" x 44'; own., Geo. Dorr; bld., R. C. Hul- bert.
Edwin St., near Dorchester Ave., Ward 24, three-sty frame dwell., pitch roof; 26' x 41'; own., J. C. Blaine; bld., E. S. Blaine.
Hecla St., near Dorchester Ave., Ward 20, three-sty frame dwell., pitch roof, 24' x 35'; own., Ed- mund Coffee; bld., E. A. Clark.
Allston Terrace, near Faneuil St., Ward 25, frame dwell., 26' 6" x 31' 10"; own., Ida P. Miller.
Bigelow St., near Oak Square, Ward 25, two-and-one-half-sty frame dwell., hip roof, 49' x 36' 10"; own., Mrs. J. W. Naslin; bld., C. M. Chapman.
Mapleton St., near Murdoch St., Ward 25, frame dwell., 29' 10" x 49' 11"; own., J. T. Lythgoe; bld., W. A. Hicks.
Spring Park Ave., near Centre St., Ward 23, three-sty frame dwell., 28' x 56', pitch roof; own., R. Gultebach; bld., J. Bulky.
Peter Parly St., near Forest Hill St., Ward 22, two-and-one-half-sty frame dwell., 29' x 43', hip roof; own., J. T. Hoeford; bld., Winslow & Chap- pell.
Lonsdale St., near Welles Ave., Ward 24, frame dwell., 25' x 36'; own. and bld., W. H. Haddock.

(Houses Continued.)

Huwell St., near Dorchester Ave., Ward 16, three-sty frame dwell., 22' x 52', flat roof; own., Thomas Daly; bld., C. S. Stronach.

Learnard Park, Nos. 2 and 3, Ward 14, 2 frame dwell., each 18' x 40' 7"; own., S. A. Leonard; bld., W. Whelpley.

Parker Hill near Huntington Ave., Ward 19, 2 three-sty frame dwell., each 22' 6" x 42' 6", flat roof; own., M. J. Gallagher; bld., T. Desmond.

Peter Parley Road, near Washington St., Ward 20, three-sty frame dwell., 37' x 31', pitch roof; own., W. McGee.

Stonehurst St., near Norton St., Ward 20, frame dwell., 30' x 44'; own., J. H. Reim; bld., J. H. Keenan & Co.

Maverick St., near Cottage St., Ward 2, three-sty frame dwell., 20' 6" x 45'; own., Francisco Astrella.

Unnamed St., opp. school St., Ward 22, 2 two-and-one-half-sty frame dwell., each 37' x 41', pitch roof; own., Mrs. E. A. Earnst; bld., J. P. Campbell.

Elbow St., near Chelsea St., Ward 2, 2 three-sty frame dwell., 20' x 40', flat roof; own., Saml. Treadwell.

Meriden St., near Shiller St., Ward 19, two-and-one-half-sty frame dwell., 32' x 30', hip roof; own., C. Spiegel; bld. and arch., J. Luippold, Mozart St., J. P.

Brooklyn, N. Y.—Mathews Pl., n. s. 43' 9" e Coney Island Ave., two-sty and attic frame dwell., shingle roof; \$3,000; own., J. H. Commerford, 73 Rodney St.; arch., Paritt Bros., 26 Court St.; bld., Peter Commerford.

Lefferts Pl., n. s. 232' 8" e Classon Ave., seven-sty brick dwell., 40' x 9', tin roof; \$20,000; own. and bld., G. B. Dearing, 467 Hicks St.; arch., Thos. McMahon, 563 Warren St.

Willoughby Ave., n. s. 100' e Hamburg Ave., 2 three-sty frame dwell., 25' x 58', tin roofs; \$8,000; own. and bld., Deinhardt Bros., on premises; arch., D. Acker & Son, 752 Broadway.

Fifth St., n. s. 257' 10" w 8th Ave., 5 three-sty brick dwell., 20' x 45', tin roofs; \$10,000 each; own., C. H. Dennison, 334 Eighth St.; arch., Angell & Higginson, 108 Fulton St., New York.

Decatur St., n. s. 40' e Sumner Ave., 7 two-sty and basement brick dwell., 20' x 45', tin roofs; \$28,000; own., W. F. Clayton, 305 Stuyvesant Ave.

Granite St., n. s. 100' e Broadway, 4 three-sty brick dwell., 25' x 63', tin roofs; \$20,000; own. and bld., C. Welcher, 350 Evergreen Ave.; arch., B. Finkensieper, 93 Broadway.

Bay Twenty-second St., s. s. 460' w 86th St., two-sty and attic frame dwell., 21' x 31', shingle roof; \$3,000; own., John F. Haviland, Bay Twenty-second St.; arch. and bld., C. F. Haviland, 174 Van Stien Ave.

Powell St., e. s. 20' s Sutter Ave., 23 four-sty brick dwell., 20' x 55', tin roofs; \$179,500; own., Benj. Wolf, 319 Broadway; arch., L. Danaucher, 31 Watkins St.

Powell St., n. e. cor. Blake Ave., four-sty brick dwell., 20' x 65', tin roof; \$9,000; own., Benj. Wolf, 319 Broadway; arch., L. Danaucher, 31 Watkins St.

Powell St., s. e. cor. Sutter Ave., four-sty brick dwell., 20' x 65', tin roof; \$9,000; own., Benj. Wolf, 319 Broadway; arch., L. Danaucher, 31 Watkins St.

Hancock St., s. s. 24' w Howard Ave., 2 three-sty brick dwell., 18' x 55', tin roofs; \$14,000; own., John Schwab, 180 Schaffer St.; arch., H. Vollweiler, 483 Hart St.; bld., John Graff, 1622 Broadway.

Diamond St., w. s. 125' s Nassau Ave., three-sty frame dwell., 25' x 55', gravel roof; \$4,200; own., E. Quinlan, 63 Jewell St.; arch., P. Tillion, 209 Manhattan Ave.; bld., D. Quinlan, 63 Jewell St.

Diamond St., w. s. 100' s Nassau Ave., three-sty frame dwell., 25' x 55', gravel roof; \$4,200; own., J. J. Robinson, 85 Newell St.; arch., P. Tillion, 209 Manhattan Ave.; bld., D. Quinlan, 63 Jewell St.

Eighth St., s. s. 30' w 4th Ave., 2 four-sty brick dwell., 25' x 63', tin roofs; \$14,000; own., Louisa Squire, 221 Ninth St.; bld. and arch., E. Hallam, 549 Tenth St.

Madison St., n. s. 298' e Stuyvesant Ave., 2 two-sty and basement brick dwell., 20' x 47', tin roofs; \$8,400; own., A. S. Walsh, 643 Madison St.; arch., H. B. Hill, 193 Ralph Ave.

Seelye St., s. e. cor. 20th St., 4 two-sty frame dwell., 15' 6" x 42', tin roofs; \$8,000; own., arch. and bld., Thos. H. Sherman, 15 East 3d St.

Bath Ave., w. s. 66' s Bay 17th St., four-sty brick dwell., 40' x 60', gravel roof; \$10,000; own., Geo. Shields, Croxsey Ave.; arch., A. Squires, Bay 22d St.

Ninth St., s. s. 257' 10" w 8th Ave., 7 four-sty brick dwell., 20' x 63', gravel roofs; \$49,000; own. and bld., Chas. Hart, 531 Third St.; arch., Thos. F. Carroll, 677 Degraus St.

Bleecker St., n. s. 210' e Central Ave., 2 three-sty frame dwell., 25' x 63', tin roofs; \$7,000; own. and bld., J. Roehrig, 157 Bleecker St.; arch., Geo. Hillenbrand, 969 Broadway.

Finmore St., s. s. 230' w Rogers Ave., two-sty and attic frame dwell., 25' x 35', shingle roof; \$5,000; own., F. W. Fowler, 637 Prospect Pl.; arch. and bld., L. Fowler & Son, 222 Madison St.

Forty-ninth St., n. s. 320' e 4th Ave., two-sty and basement brick dwell., 20' x 42', tin roof, \$4,000; own. and arch., T. W. Edwards, 233 Fifty-third St.

Lincoln Road, n. s. 236' e Flatbush Ave., two-sty and attic frame dwell., 36' 6" x 58' 6", shingle roof; \$20,000; own., R. Young, Lincoln Road; arch., A. Koerber, 29 De Kalb Ave.; bld., S. Foulke, Chester Park, Long Island.

East Nineteenth St., e. s. 330' n Avenue B, two-sty and attic frame dwell., 26' x 41', shingle roof; \$6,000; own., A. V. Mowbray, 240 Washington Ave.; arch., Mowbray & Uffinger, 163 West Twenty-third St.; bld., J. E. Jersey, 12 St. John's Place.

Pierrepont St., s. s. 250' w Hicks St., 4 three-sty basement and attic brick dwell., 19' 6" x 52', tin roofs; \$60,000; own., Graham Lusk, New Haven, Conn.; arch., Cady, Berg & Lee, 31 East Seventeenth St., New York; bld., W. T. Lamb.

Fourth Ave., s. e. cor. 36th St., five-sty brick dwell., 24' 4" x 71', tin and Spanish tile roof; \$13,000; own., C. G. T. Lindstrand, 913 Fourth Ave.; arch., A. Nordberg, 38 Wyckoff St.

Fare St., n. s. 239' e Bushwick Ave., three-sty frame dwell., 24' x 57', tin roof; \$3,000; own., Wexler Bros., 104 Cook St.; arch., Chas. Newmayer, 1169 Myrtle Ave.

Bedford Ave., w. s. 183' n De Kalb Ave., four-sty brick dwell., 28' x 74', tin roof, \$10,000; own. and bld., J. J. Brenner, 152 Hayward St.; arch., John Smith, 282 Bedford Ave.

McDonough St., n. s. 200' w Hopkinson Ave., four-sty brick dwell., 17' 6" x 60', tin roof; \$6,500; own., F. W. Laurence, 378 Pacific St.; arch., J. L. Young, 1239 Bedford Ave.

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BUILDING INTELLIGENCE.

(Houses Continued.)

McDonough St., n. s. 100' w Hopkinson Ave., 4 four-sty brick dwell., 25' x 60', tin roofs; \$40,000; own., F. W. Laurence, 378 Pacific St.; arch., J. L. Young, 1239 Bedford Ave.

Hopkinson Ave., w. s. 80' s McDonough St., 2 four-sty brick dwell., 20' x 56', tin roofs; \$12,000; own., W. McClenahan, 1130 Bergen St.; arch., J. L. Young, 1239 Bedford Ave.

Cambridge, Mass.—Lexington Ave., No. 2, frame dwell., 20' x 45' 6"; own., Mrs. Margaret E. Davis; bld., G. S. Hallwell.

Foster St., No. 22, frame dwell., 32' 6" x 38' 6"; own., Michael Mullery.

Langdon St., frame dwell., 48' x 48' x 40'; own., David Brewer; bld., M. C. Beedle.

Oxford St., No. 163, brick and frame dwell., 27' 6" x 38'; own., August Pajowneck; bld., Joseph F. Shehan.

Camden, N. J.—Ferry Ave., No. 916, two-sty frame dwell., 16' x 30'; bld., Chas. Johnson, e. s. 5th St., bet. Arch and Market Sts.

South Seventh St., Nos. 909-911, 2 two-sty brick dwell., 16' x 36'; con., H. Sparks & Co.

Third St., e. s. bet. Division and Spruce Sts., 3 two-sty brick dwell., 16' x 40'; con., Harry Wolf.

Chicago, Ill.—Jas. Clair, three-sty brick dwell., 8220 Michigan Ave.; \$5,000.

Benson & Carlson, two-sty frame dwell., 4102 Newgate Ave.; \$4,500.

Wm. Christoph, two-sty frame dwell., 811 Sherman St.; \$3,500.

Jas. Van Bezy, 6 one-sty brick dwell., 146-158 Lawndale Ave.; \$10,000.

Jno. Kraboree, 4 one-sty brick cottages, 181-192 Troy St.; \$4,000.

J. B. Kelley, three-sty brick dwell., 8114 Ellis Ave.; \$6,000.

Clinton, N. J.—Two-sty and attic frame dwell., 32' x 50', slate roof; \$8,000; own., Edwin A. Kirch, 107 Market St., Newark; arch., M. De Jonge, 224 Market St., Newark.

Cohasset, Mass.—Two-and-one-half-sty frame, brick and stone dwell., hip roof, 40' x 55'; own., Charlotte Manning; arch., E. A. P. Newcomb, 110 Tremont St., Boston; bld., Billings H. Merritt.

Eaton Neck, L. I.—Mott and Ely Aves., 3 two-sty brown stone dwell.; \$12,000.

Macon, Ga.—College St., 2 frame dwell.; own.,

BUILDING INTELLIGENCE.

(Houses Continued.)

Lee Jordan; arch., W. T. Downing; bld., R. D. Pierce; \$11,000.

Minneapolis, Minn.—Lowry Hill, frame dwell.; own., A. M. Fish; arch., Orff & Joralemon; bld., J. H. Seymour; \$10,000.

Mount Hope, Pa.—Country dwell.; own., Miss Annie Grubb; constructing engineers, Hoyer & Holmes, 552 Bullitt Building, Philadelphia; arch., Moses & King, 431 Walnut St., Philadelphia.

Newark, N. J.—Delaware Ave., two-sty and attic frame dwell., 22' x 50', shingle roof; \$5,000; arch., M. De Jonge, 224 Market St.

Ninth St., s. w. cor. 4th Ave., two-sty and attic brick and frame dwell., 25' x 42'; \$5,000; mason, Geo. Hogan; own., Joseph J. Mangin, New York City; arch., H. D. & W. G. Havell, 760 Broad St.

New Haven, Conn.—George St., two-family frame dwell., 21' x 47'; \$3,500; own., H. E. Lowe.

Cottage St., frame dwell., 32' x 45'; \$5,500; own., Geo. B. Martin; bld., Hubbell, Merwin & Co.; arch., Brown & Berger.

George St., above Dwight St., two-and-one-half-sty frame dwell., 34' x 49'; own., Willis L. Mix; bld., Clark & Thompson; arch., L. Hayne.

New York, N. Y.—One Hundred and Twentieth St., s. s. 335' e Lenox Ave., 5 three-sty brick dwell., 20' x 54', 40' high, flat tin roofs; \$89,000; own., Mattie A. Cockburn, 208 West One Hundred and Twenty-third St., arch., Neville & Bagge, 217 West One Hundred and Twenty-fifth St.

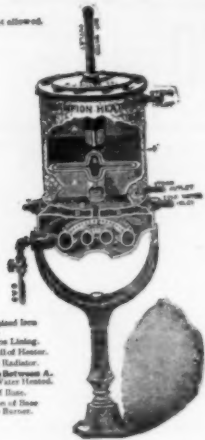
Dash Lane, s. s. Kingsbridge St., n. w. three-sty brick dwell., 53' x 37', 25' high, peaked shingle roof; \$15,000; own., Waldo Hutchings, Kingsbridge St.; arch., K. H. Robertson, 180 Fifth Ave., New York.

Union Ave., e. s. 94' s Kelley St., 3 three-sty brick dwell., 16' 8" x 42', 30' high, flat tin roof; \$12,900; own., Patrick Donohue, 222 East One Hundred and Twenty-eighth St.; arch., Andrew Spence, 7 East One Hundred and Twenty-fifth St.

One Hundred and Fifty-sixth St., s. s. 90' e Prospect Ave., 3 three-sty brick dwell., 20' x 54', 34' high, flat and mansard tin roof; \$18,000; own., H. G. C. Thornton, Pelham Manor, N. Y.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Sixty-ninth St., s. e. cor. Brook Ave., three-sty brick dwell., 22' x 60', 35' high, flat tin roof; \$5,000; own., Jacob Pfeiffer, One Hundred and Sixty-ninth St. and Vanderbilt Ave.; arch., F.

Patent allowed.



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(Houses Continued.)

J. Miller & Co., 727 East One Hundred and Sixty-third St.

Kingsbridge Road s s, 50' w Webster Ave., three-sty brick and frame dwell., 25' x 110', 35' high, flat tin roof; \$6,000; own., M. Wolf, 249 West One Hundred and Thirty-fifth St.; arch., J. J. Vreeland, 709 Tremont Ave.

Orange, N. J.—Two-sty frame, shingle and rough stone dwell., 150' x 30', shingle roof; stable in rear; \$18,000; arch., Freeman & Wallis, 27 East Twentieth St., New York City.

Overbrook, Pa.—Drexel Road, s w cor. Upland Way, three-sty stone dwell., 30' 9" x 69'; \$10,000; own., Wannop & Young.

Philadelphia, Pa.—Spring St., cor. Park Ave., two-sty brick dwell., 18' x 42'; con., Chas. B. Camberon, Plymouth Meeting, Pa.

Fifty-first St., n Florence Ave., two-sty brick dwell., 14' x 36'; bld. and own., J. S. Lister, Florence Ave. and 51st St.

Suffolk St., near 8th St., frame dwell., 16' x 38'; con., Geo. Kyle, Avenue F and 75th St.

Gray Ave., near 63d St., two-sty brick dwell., 14' x 40'; own., Edmund R. Smith, Gray's Ferry Ave. and 62d St.

Hicks St., e s, Jackson St., 11 two-sty brick dwell., 15' x 36'; also cor. Hicks and Jackson Sts., three-sty brick store and dwell.; \$27,000; con., Andrew Hughes, 2128 Ellsworth St.

Newkirk St., n s, n Wharton St., 19 two-sty brick dwell., 14' x 28'; also, two-sty brick dwell., 16' x 28', Oakford St., s w cor. Newkirk St.; \$27,000; own. and bld., Hugh Gaynor, 2015 Torresdale St.

Willow Grove Ave., w 30th St., three-sty brick dwell., 35' x 34'; con., Wm. J. Gruhier, 46 Herman St.

Twenty-fifth St., near Moreland St., 10 three-sty brick dwell., 21' 3" x 58' 1"; \$40,000; con., John McCrea, Mermaid and Germantown Aves.

Twentieth St., w s, n York St., 17 three-sty brick and stone dwell., 15' x 52'; \$250,000; con., Richard H. Sharp, 1702 Diamond St.

Wishart St., n s, s s, bet. E and F Sts., 32 two-sty brick dwell., 14' x 38'; con., Mills & Hawlins, 58 North Fourth St.

Seventeenth St., w s, below Ritner St., three-sty stone pastoral dwell., 40' x 72', slate roof. To be occupied by Rev. O. P. McManus, Rector of the new S. Monica's parish, Ritner St., above 17th St.; arch., E. F. Durang.

BUILDING INTELLIGENCE.

(Houses Continued.)

Rainbridge St., No. 1902, three-sty brick dwell., stone trimmings, 25' x 56'; arch., Wm. Macaulay, 1432 South Penn Square.

Pittsburgh, Pa.—Neville St., three-sty brick dwell., 40' x 50', slate roof; \$12,000; own., John Young, Esq.; arch., T. H. Scott.

Two-sty brick dwell., 30' x 50', slate roof; \$6,000; own., Liggett Bros., 71 Diamond St.; arch., F. H. De Arment, 108 Fourth Ave.

Two-sty brick dwell., 43' x 30'; \$6,000; own., W. H. Winslow; arch., J. N. Campbell, 708 Penn Ave.

Two-sty stone and brick dwell., 30' x 45', slate roof; \$7,000; own., Mrs. Catherine Graves, Howe St.; arch., S. A. Barr, 6th St. and Penn Ave.

So. Norwalk, Conn.—West St., two-sty frame dwell.; own., Mrs. Margaret Lander; arch., Geo. Palliser, 32 Park Pl., N. Y. City; con., J. R. Raymond & W. P. Beers; \$12,000.

Somerville, Mass.—Porter St., cor. Highland Ave., dwell.; own., J. S. Rand; bld., H. C. Whinkley.

Highland Ave., opp. No. 327, dwell.; own., Clark & Hazeltine; bld., James Simpson.

Lovell St., No. 52, dwell.; own., W. E. Porter; bld., H. E. Adams.

Leslie Ave., dwell.; own., Emma S. Heckbert; bld., J. G. Poingdestier.

Somerville Ave., near Church St., dwell.; own., John W. Lake; bld., J. P. Haddie.

Summer St., near Hancock St., dwell.; own., Norton & Scott; bld., Frank Gould.

Craigie St., dwell.; own., Philip Capies.

Lawrence St., No. 45, near Richardson St., dwell.; own. and bld., James Hayden.

Myatie St., No. 14, near Benedict St., dwell.; own., William H. Smith; bld., C. O. Stone.

Preston St., near School St., dwell.; own., Joseph Gilman; bld., Thomas Lingley.

Nashua St., near Richardson St., dwell.; own., Daniel Davis; bld., W. H. Harmon.

New Partridge Ave., dwell.; own., Mary E. Gove; bld., Lewis S. Gove.

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(Houses Continued.)

St. Louis, Mo.—Cates Ave., 3 double dwell.; own., H. D. Cowden; arch., Henry Ives Cobb, Chicago.

Dwell., s s Cabanne St., bet. Kingshighway and Academy St.; own., Clare Nicholson; bld., D. Nicholson; \$4,000.

Dwell., n s Barrett St., bet. Thompson and Grand Sts.; own., Louis Bruckemeyer; bld., A. Dicke & Son; \$3,400.

Dwell., s s Forest Park Boulevard, bet. Vandeventer and Sarah Sts.; own. and bld., F. C. L. Westphal; \$3,500.

Two adj. dwell., n s Lincoln St., bet. Spaulding and Vandeventer Sts.; own., D. J. Sullivan; bld., N. St. Louis Building Co.; \$3,500.

Dwell., s s Cabanne St., bet. Academy and Clarenden Sts.; own. and bld., J. W. Keimedy; \$6,000.

Dwell., n s Shenandoah St., bet. Compton and Nebraska Sts.; own., Wm. Dahms; bld., Dunn Bros.; \$4,000.

Dwell., e s Compton St., bet. Sidney and Magnolia Sts.; own. and bld., Klicke & Boeke; \$4,000.

Four dwell., e s Hamilton St., bet. Bartmer and Maple Sts.; own. and bld., J. C. Newberry; each \$3,000.

Two dwell., s s McPherson St., w Vandeventer St.; own. and bld., Borgers Inv. Co.; each \$4,000.

Dwell., w s California St., bet. Junina and Wyoming Sts.; own., C. Laurdenberger; bld., J. Fisher; \$3,700.

Dwell., e s Blair St., bet. Bissell and Ferry Sts.; own., Aug. Sommers; bld., Erdreigger & Reumer; \$75,000.

Dwell., e s Lemp St., bet. Crittenden and Arsenal Sts.; own., Wittleman Rost & Co.; bld., W. Kiewl; \$6,500.

Dwell., w s Laurel St., bet. Maple and Cabanne Sts.; own. and bld., E. J. Gale; \$3,800.

Dwell., n s Maryland St., bet. Taylor and Euclid Sts.; own. and bld., Chas. C. Newberry; \$4,500.

Dwell., w s 20th St., bet. Ferry and Bissell Sts.; own., K. M. Calvin; bld., F. W. Giese; \$3,200.

Dwell., w s 9th St., bet. Brewen and Newhouse Sts.; own., Wm. H. Redemeyer; bld., F. W. Giese; \$3,000.

St. Paul, Minn.—Summit Ave., bet. Hamline and Albert Aves., two-sty brick double dwell.; own., Walter & Pierce Butler; bld., Butler Ryan Co.; arch., C. H. Johnson; \$25,000.

Wissinoming, Pa.—Jackson St., n Howell St., three-sty frame dwell., 18' x 50'; con., Geo. W. Roberts.

Woodstock, W. Va.—Two-sty frame dwell., 35' x 45', slate roof; \$6,000; own., Mrs. A. W. Hazlett; arch., J. E. Allison, 708 Penn Ave.

Worcester, Mass.—Lenox St., two-sty frame dwell.; own., Geo. Butler; arch., Geo. H. Clemence; con., H. G. Hadley.

Boardman St., two-sty frame dwell.; own., E. C. Sargent; day-work.

Millbury St., three-sty frame dwell.; own., Hugh Quinn; con., T. F. Melican.

Main St., two-sty frame dwell.; own., C. E. Morse; day-work.

Yantic, Conn.—Frame dwell. for the superintendent; own., Yantic Woollen Co.; arch., J. A. Hixcox, Norwich; \$5,000; contract not let.

MERCANTILE BUILDINGS.

Boston, Mass.—Cambridge St., No. 104, five-sty brick building, 34' x 64' 9", flat roof; own., A. D. Puffer, 172 Washington St.

St. Albans, Vt.—Block; own., W. & R. Seymour; bld., C. Boardway, Malone, N. Y.; arch., Williams & Johnston, Ogdensburg, N. Y.; \$25,000.

Block, own., Bedard & Fuller; arch., Williams & Johnston, Ogdensburg, N. Y.; bld., C. Boardway, Malone, N. Y.; \$15,000.

Block, own., Julia Seymour; arch., Williams &

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(Mercantile Buildings Continued.)

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OFFICE-BUILDINGS.

Brooklyn, N. Y. — Melrose St., n s, 205' w Central Ave., two-sty brick office, 30' x 45', cement and asphalt roof; \$6,000; own., L. Eppig, 24 George St.; arch., F. Wunder, 99 Broadway.

Philadelphia, Pa. — South Fourth St., No. 14, six-sty buff or Roman brick and terra-cotta building; own., J. B. Teller; arch., W. C. & T. B. Fritchett, 424 Walnut St.

Sansom St., n e cor. 10th St., six-sty Pompeian brick store, manufactory and office-building, 38' x 50'; \$40,000; own. and bld., Chas. McCaul, 10 North Eleventh St.

Sansom St., Nos. 606 and 608, five-sty brick, iron and stone office-building, 40' x 100'; arch., W. Bleyden Powell, Office, City Hall.

Seranton, Pa. — Seven-sty fireproof banking-house and office-building, 45' x 60', steel frame construction; \$50,000; own., Trades Bank.

STABLES.

Boston, Mass. — Sycamore St., No. 156, Ward 23, two-sty frame stable, pitch roof, 15' x 18'; own., J. Nelson; bld., S. H. Whittaker.

Erie St., (rear) near McClellan St., Ward 24, two-sty frame stable, pitch roof, 22' x 30'; own., D. J. Sullivan; bld., M. F. Sullivan.

Chambers St., (rear) near Magnolia St., Ward 16, one-sty frame stable, pitch roof, 40' x 23'; own. and bld., J. D. McClellan.

Cambridge St., nearly opp. Saunders St., Ward 25, 2 one-sty frame stables, pitch roof, 25' x 18' and 28' x 18'; own., Virginia Miller; bld., R. F. Meiers.

Cohasset, Mass. — One-and-one-half-sty frame stable, pitch roof, 30' x 51'; own., Charlotte Manning; arch., E. A. P. Newcomb, Boston; bld., B. H. Merritt.

Derby, Conn. — Frame stable, 35' x 85'; own., Derby Trucking Co.; arch., C. T. Beardsley, Jr., Bridgeport.

Eaton Neck, L. I. — Two-sty frame stable, 65' x 33'; own., Charles Vezin; arch., John Hinchman & Bro., 96 Fifth Ave., N. Y.; bld., J. H. Cadoo; \$3,500.

Philadelphia, Pa. — Juniper St., s McKenn St., two-sty frame stable, 20' x 41'; con., J. E. Clark, 2006 South Thirteenth St.

Philip St., rear No. 1705, two-sty brick stable, 14' x 40'; con., James H. McGurk.

Lyons Ave., n w cor. 80th St., two-sty frame stable, 12' x 20'; own., Fred'k Paulson.

STORES.

Boston, Mass. — Cambridge St., No. 47, Ward 4, three-sty frame store and dwell., 25' x 60' 9", flat roof; own., Francesco Muntano; bld., Patterson & Fox.

Brooklyn, N. Y. — Howard Ave., s w cor. Hancock St., four-sty brick store and dwell., 24' x 72', tin roof; \$12,000; own., John Schwab, 180 Schaffer St.; arch., H. Vollweiler, 483 Hart St.; bld., John Graff, 1622 Broadway.

BUILDING INTELLIGENCE.

(Stores Continued.)

Pearl St., w s, 100' n Johnson St., two-sty brick feed store, 25' x 82' 9", gravel roof; \$4,000; own., Mrs. A. J. Hamilton, 929 President St.; bld., E. Otis, Springfield, L. I.

Chicago, Ill. — Peter Erickson, 2 three-sty brick stores and flats, 775 W. Chicago Ave.; \$9,500.

Henry Rohrer, four-sty brick store and apart., 1017-1023 Van Buren St.; \$27,000.

New Haven, Conn. — Oak St., three-sty brick store and apartment-building; own., Patrick McDonald; arch., Brown & Austin; con., John W. Kenney; \$6,500.

Philadelphia, Pa. — South Marshall and Broad Sts., three-sty stone and brick store; own., Michael A. Dempsey; arch., Geo. L. Lovatt, 424 Walnut St.

St. Louis, Mo. — Stores and flats, w s Newstead St., bet. Lee and Hersuth Sts.; own., John J. Leishman, bld., Jas. A. Hill; \$4,500.

Eight adj. stores and flats, s s Grand St., bet. 19th and 20th Sts.; own., Wm. Ralves; bld., N. Schwegler; \$9,000.

Four adj. stores and flats, s e cor. Cass and Blair Sts.; own., Mrs. Root; bld., Abraham & Barrett; \$13,000.

TENEMENT-HOUSES.

Boston, Mass. — Chambers St. Ext., cor. Barton St., Ward 8, five-sty brick tenement, 53' 10" x 38' 7", flat roof; own., W. F. Lowe.

WAREHOUSES.

Boston, Mass. — Shawmut Ave., cor. Williams St., Ward 18, brick storage warehouse; \$60,000; own. and bld., John H. Mullen, 725 Shawmut Ave.; arch., G. W. Pope.

Brooklyn, N. Y. — West St., e s cor. A St., two-sty brick produce warehouse, 50' x 50', gravel and slate roof; \$5,000; own., Lippman & Oser, Wallabout Market; arch., W. B. Tubby; bld., W. D. Walsh.

Philadelphia, Pa. — Winfried Place, No. 727, four-sty brick, steel and stone warehouse, tin roof; arch., James H. Windrim, 1107 Walnut St.

MISCELLANEOUS.

Boston, Mass. — Lotus Pl., near Washington St., Ward 23, one-sty frame car-house, 160' x 307', flat roof; own. and bld., West End St. R. R.

Amory St., near Pynchon St., one-sty car-house, 101' x 32', flat roof; own. and bld., West End St. R. R.

Brooklyn, N. Y. — Eighty-sixth St., n s, 200' e Bay 37th St., two-sty brick fire-engine house, 33' 10" x 69', tile and galvanized-iron roof; \$13,000; own., City of Brooklyn; arch., Parfitt Bros., Franklin Building.

Grant St., w s, 300' n Paige Ave., one-sty frame asphalt plant, 68' x 40', gravel roof; \$5,000; own., Frazer-Bambrick Court Co., 35 Broadway; arch., G. W. Scharf; bld., Randall & Miller.

Chicago, Ill. — Wells, French & Co., a dry kiln, 1036 Wood St.; \$2,000.
Chicago O'Neal Grain Co., grain elevator, River and 102d St.; \$100,000.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Great Northern Hotel Co., theatre building, Jackson and Quincy Sts.; \$100,000.

Germantown, Pa. — Woodbine Ave. and Cedar Lane, one-sty stone boiler-house, 85' x 48', to be attached to S. Vincent's Seminary; \$8,000; arch., E. F. Durang, 1200 Chestnut St.

St. George, S. I. — Three-sty frame office-building and one-sty waiting-room, 50' x 150'; one-sty restaurant, 70' x 82'; one-sty express and baggage-room, 70' x 70'; and one-sty frame boiler-co., 36' x 30'; own., Staten Island Rapid Transit Co.; arch., Baldwin & Pennington, Baltimore; total cost about \$170,000.

St. Louis, Mo. — Grain warehouse, n s Grand St., bet. railroad and River St.; own., Burlington Elevator Co.; bld., Thomanhauser & Bro.; \$30,000.

Grain elevator, n s Grand St., bet. railroad and River St.; own., Burlington Elevator Co.; bld., Thomanhauser & Bro.; \$22,000.

Laundry, w s Broadway, bet. Keokuk and Osage Sts.; own., Alexian Bros.; bld., Neter & Meny; \$5,000.

Bottle warehouse, e s Lemp St., bet. Crittenden and Arsenal Sts.; own., Wittleman, Rost & Co.; bld., W. Riewl; \$5,500.

Boiler-house, e s Lemp St., bet. Crittenden and Arsenal Sts.; own., Wittleman, Rost & Co.; bld., W. Riewl; \$4,000.

COMPETITIONS.

CITY-HALL.

[At Worcester, Mass.]

The competition mentioned in our last issue is a limited, not an open competition. 1026

LIBRARY AND MUSEUM.

[At Madison, Wis.]

A competition of Wisconsin architects has been invited for plans for a Library and Museum Building for the State Historical Society, to be submitted by September 14. Address L. S. BRADLEY, Secretary Board of Building Commissioners. 1028

ART BUILDING.

[At Philadelphia, Pa.]

Plans and Specifications are wanted until October 1, for an Art Building to be erected in Fairmount Park. Address RUSSELL THAYER, Chief Engineer and Superintendent, Fairmount Park. 1030

PROPOSALS.

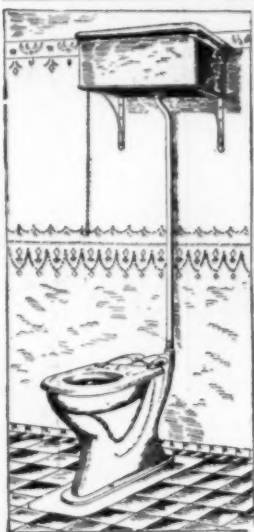
Treasury Department, Office Supervising Architect, Washington, D. C., August 15, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, approaches, etc., for the United States Post-office building at Fort



THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
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SMOKY CHIMNEYS CURED.

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The "Venito"

An Entirely New
**Double-Trap
Syphon Closet.**

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

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Detroit, Mich.



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HUBER'S
"GEGENSTROM"

HOT-WATER APPARATUS.

Schaffstädt Patent.

FOR INSTANT PRODUCTION OF WARM AND HOT WATER
BY MEANS OF STEAM.

For Insane Asylums, Reformatories, Prisons, Gymnasiums,
Bath Establishments.

This apparatus can be furnished to supply from one to twenty
douches. It instantly heats water or other fluids to any desired
degree of temperature without directly introducing steam into
the fluid, and is, therefore, especially adapted for bath establish-
ments using salt, mineral and other medicinal waters.

It needs no hot-water reservoir or boiler and is directly con-
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ment to do so. All proposals received after the time
stated for opening will be returned. Proposals must
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1027

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and specifications of which may be seen at the office
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1895.
The Commissioners reserve the right to reject any

PROPOSALS.

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(At New Britain, Conn.)
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Hartford, Conn.
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COURT-HOUSE.

(At Columbus, Ga.)
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ing and remodeling the present court-house in this
city. Address GEO. O. BERRY, Secretary of the
Building Committee.
1031

COURT-HOUSE AND CITY-HALL.

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Insane at Bolivar, Tenn., until August 20, for the
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DOUGLAS, Superintendent.
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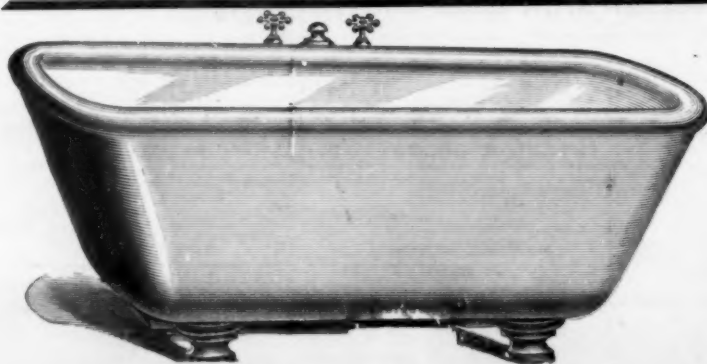
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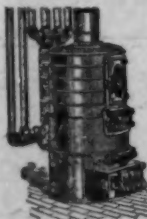
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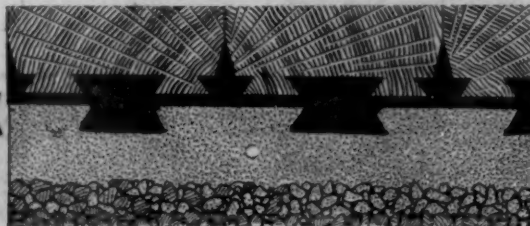
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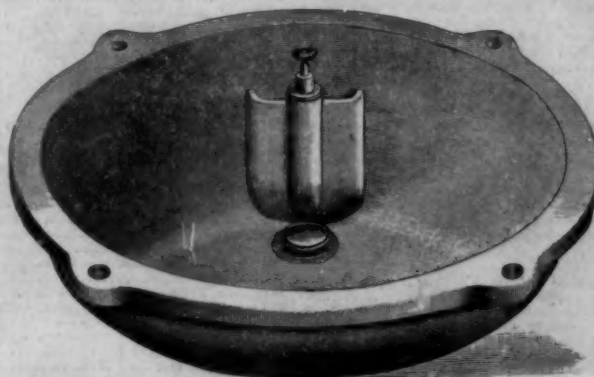


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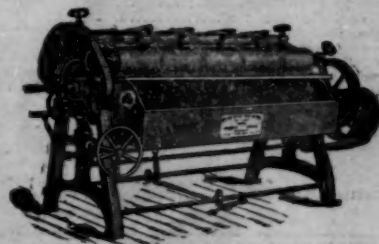
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VOL. XLIX.—No. 1027.]

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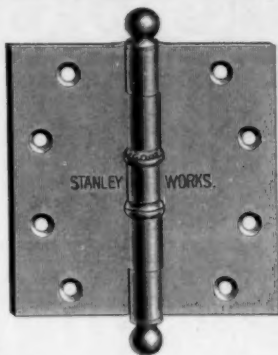
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	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Foundation:		5 00 per ton.	20 per foot	5 00
Block.....	4 80 per perch.	10 00 per cord	Conschocken	1 45 2 50
Bubble.....	1 25 1 50	8 00 "		
Bluestone: (P sq. ft.)			100 cub. ft.	1 in.th.10 25
Sidewalk.....	30 50 5 00	40 1 75	1 00 1 25	37 50
Planned.....	50 6 00	75	1 00 1 25	
Sandstone:				
Longmeadow.....	80	80 90		95 1 06
Kibbe.....	90	90 1 10		
Brown (Connecticut).....	1 00 1 30	1 00 1 30	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	45 55	55 75
Berlin ".....	75 1 00	80 90	45 55	85 95
Belleville.....	80 1 25	25 1 35	1 25	1 00 1 10
New Brunswick (Dorchester).....	1 00	75 90	Not Sold.	1 05 1 15
Caen.....		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.)				
Leo, 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	4 50 5 10	2 90 3 60
" unfading.....	5 00 6 00	5 50 6 50	5 25 5 85	4 25 5 00
" purple.....	5 00 6 00	5 50 6 50	5 25 5 85	4 50 5 50
" red.....	5 00 6 00	10 00 11 00	12 00 14 00	11 50 13 00
" black, Lehigh.....	4 25 4 75		5 00 5 60	4 00 4 35
" Chapman.....	6 00 8 50	6 00 8 50	6 80 7 50	4 50 5 00
" Unfading black, Brownville, Me.....	5 50 8 00	5 50 8 00	7 00 9 00	6 50 9 00
" Monson.....			7 00 9 00	6 50 9 00
Tiles, Am..... P M.			Salt-glazed tiles	
N. Peach Bottom, warranted unfading.			8-16" 9 35	5 75 6 25
Fire Clay Roofing Tile on cars at factory	8 00	8 00	7 00 7 50	8 00
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 7 7 1/2	5 1/2 6	5 1/2 6	7 1/2
" sine.....	5 8 8 1/2	5 1/2 6	5 1/2 6	7 1/2
Red lead, Am.....	6 1/2 7	5 1/2 6	5 1/2 6	7 1/2
" Venetian.....	6 10 10 1/2	7 12	dry 1 1/2 2 1/2	dry Eng. 7
" Vermillion.....	6 5 7 0	6 5 7 5 dry	6 5 6 8	Eng. 7 1/2
" Indian, Eng.....	12 20 20	12 20	12 20	dry Am. 1 1/2
Yellow Ochre.....	6 15 15	7 12	3 15	1 1/2
" Chrome.....	12 20 20	15 25	15 25	1 1/2
Green (chrome).....	8 13 13	8 20	8 20	1 1/2
Black, lamp.....	25 40 40	22 25	24 35	15 20
Black, lamp.....	15 25 25	15 25	10 30	8 12
Blue, ultramarine.....	12 18 18	18 30	12 35	10 24
Oil, linseed, (raw).....	55 65 65	50 65	60 65	60
" boiled.....	55 65 65	53 65	60 65	63
Turpentine.....	36 37	33 40	40 42	44
Varnish, coach.....		1 50 6 00	1 25 2 00	1 25 3 00
Shellac.....		2 75 3 50	2 25 4 00	1 50 3 00
Putty.....	2 4 4		dry 2 2 1/2	2 2 1/2
Whiting.....	75 1 00	1 1 1 1/2	1 1 1 1/2	1 1 1 1/2
Paris white, (Eng.).....	1 30 2 00	2	1 1 1 1/2	1 1 1 1/2
Litharge, Am.....	5 6	5 6	6 7	7 1/2
Sienna (burnt).....	14 20	14 18	4 16	4 14
Umber.....	14 20	14 18	2 10	2 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 85		2 85 4 00	per keg 2 25
10d. common.....	2 60	3 25	2 00	2 30
Shingle.....	3 35	3 05	2 40	2 60
Lath.....	4 85	4 35	3 10	3 00 4 75
(Finishing nails according to size.)			Add .60 to \$1.50	per lb 4 6
(For casing nails add 75 c. per keg.)			.40 to .50	Add per cask
Butts: 4" x 4"..... (P doz. pairs.)				2 90 (all kinds.)
Plain.....	1 00	85	90	30
Japanned.....	1 50	1 25	Not Sold.	1 35 2 00
Acorn, Japanned.....	1 50	1 25	1 00 1 75	1 35 2 75
Ball Tip, Boston Finish..... (P pair.)	65	33	1 35 3 50	48 50
Bronze metal.....	1 90	plain 1 10	1 00 3 50	1 00 2 50
Brass (for cupboards).....	10	10	12	75 1 25
Knobs: (P set.)				13 16
Ebony.....		18		16
Apple wood.....		33		6 6
Mineral, best.....	8	7	8 10	37 1 00
Lava.....	50	75	65 80	Not Sold.
Hemlock.....	Not Sold.	17 33	15 40	25 50
Porcelain.....	30	10	8 10	25
Glass, solid.....	Not Sold.	50	Not Sold.	1 00 2 50
Glass, silvered.....	Not Sold.	88 1 00	Not Sold.	1 75 2 00
Bronze metal.....	75 2 00	50 1 00	75 3 00	50 3 50
Brass.....	1 00 2 50	50 1 00	75 3 00	75 1 25
Solder:				
Sheet Lead.....		6 1/2	7	13 16
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	Any length	2 8-10
do. over 30 ft., 1/2 c. adv. for every 5 ft.	3 3-10 3 1/2	2 50	1 80 2 00	2 8-10
Channel Beams.....	3 3-10 3 1/2	2 50	1 80 2 00	2 8-10

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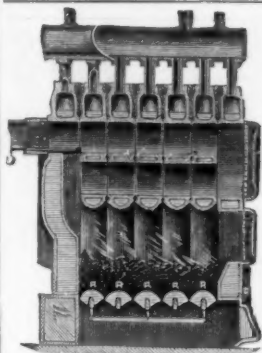
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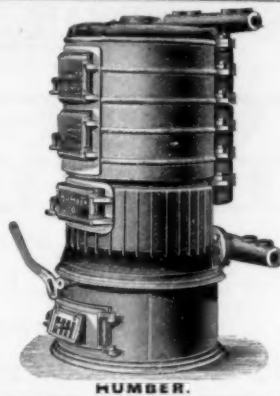
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 50 @ 36 50
Spruce	18 00 @ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	13 1/2 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 @ 40	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 23 00
Cypress		28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine		38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce		24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	15 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3
Spruce	1 70 @ 1 80	1 75 @ 2 25	Not sold.	2 30 @ 2 85
Shingles:				
Pine, shaved	5 00 @ 6 00		Not sold.	
Pine, sawed	4 00 @ 5 00		2 60 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
Redwood	1 40 @ 1 60	2 90 @ 3 50	4 60 @ 6 00	(30" \$35 @ 40
Cedar split		2 00 @ 3 40	Not sold.	24" 8 @ 21
Cedar sawed		2 00 @ 3 75	2 10 @ 2 50	20" 35 @ 14
Cypress, split	18 00 @ 20 00	5 00 @ 6 00		11 00 @ 14 00
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. P. ft.	10 @ 15 P. ft.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts)		25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts		25 @ 50	Not sold.	
Finishing Woods: P. M. (First)				
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Cherry	40 00 @ 60 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut		60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
St. Domingo	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red	@ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white	@ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered	@ 90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	26 00 @ 30 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	90 00 @ 78 00
Rosewood				
Spruce floorboards, (kilm-dried)		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 55 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
Yellow pine	@ 45 00	40 00 @ 42 00	16 00 @ 25 00	@ 45 00



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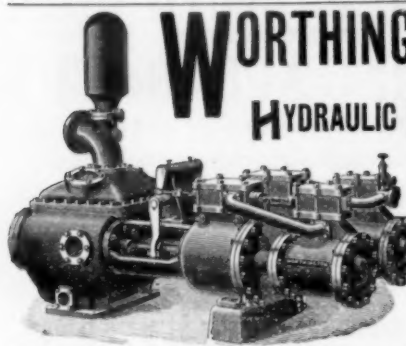
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Haverstraw Bay Bk. 1st.....	4 25 @ 4 37 1/2	Phila. mould 50 00 @ 80 00	St. Louis Hyd'ic Press.... 27 00	Red " @ 13 00
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Fronts:		Enam. (edge) 95 00 @ 105 00	Chicago, do assorted shades 16 00 @ 30 00	Best Paving 11 00 @ 15 00
Croton, Brown.....	10 00 @ 11 00	" (edge & end) 115 00 @ 120 00	Chicago do Brown.... 24 00	Second " @ 13 00
" dark.....	11 00 @ 12 00	Enam. (edge) 90 00 @ 100 00	Chicago, do Red Roman.... 24 00	Third " @ 12 00
" red.....	11 00 @ 12 00	" (edge & end) 110 00 @ 115 00	Chicago, do Br'n Roman.... 27 00	Dom. " @ 65 82
Chicago pressed (Anderson).....			Bushnell Buff 25 00	
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
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Trenton.....	16 00 @ 18 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 29 00			
" " Buff.....	@ 27 00			
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Enamelled (edge).....	85 00 @ 100 00			
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Louisville.....		Brooks, S. & Co. 2 20 @ 2 50	95 @ 1 00	BS&Co 2 30 @ 2 40
Utica, Akron, Buffalo, Milwaukee.....	Not sold.	2 20 @ 2 50	95 @ 1 00	2 85 @ 3 25
Portland, English (Gibbs).....	2 25 @ 2 50	2 20 @ 2 50	2 50 @ 2 60	2 85 @ 3 15
" " (K. B. & S.).....	2 50 @ 3 00		2 50 @ 2 60	2 30 @ 2 60
" " (Burnham).....	2 25 @ 2 50		2 50 @ 2 60	2 85 @ 3 15
" " (White's).....	2 50 @ 3 00		2 50 @ 2 60	2 75 @ 2 85
" " French (Lafarge).....	3 00 @ 3 75	@ 5 00	3 75 @ 4 25	
" " German (Alton).....	2 90 @ 3 25	2 75 @ 3 00	2 90 @ 3 20	Hammor 2 50 @ 2 75
" " (Fowler).....	2 25 @ 2 40			2 75 @ 2 85
" " (Vorwoller).....	2 50 @ 2 90			
" " (Lagerdofer).....		Cleopatra 2 20 @ 2 50	Alpha, American 2 50 @ 2 60	Josson 2 60 @ 2 75
" " (Dyckerhoff).....	2 75 @ 3 00	2 75 @ 3 00	2 70 @ 2 90	3 10 @ 3 30
" " (Hanover).....	2 50 @ 3 00	Not sold.	2 75 @ 2 90	3 00 @ 3 25
" " Stettin (Anchor).....	2 35 @ 2 45	" "	2 85 @ 3 00	2 75 @ 2 85
" " American (Saylor's).....	2 15 @ 2 25	" "	2 00 @ 2 70	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 50	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	4 25 @ 4 75	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.....	@ 6 50	7 00 @ 9 00	9 00 @ 10 00	8 00 @ 9 00
Lime:				
Lime of Tell.....	@ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45		45 @ 55	White Mash 1 25 @ 1 50
Chicago Lime in bulk.....	St. John @ 75		45 @ 55	1 00 @ 1 00
Wisconsin Lime.....	@ 90	@ 30	Not sold.	
Rockland and Rockport, (Conn.).....	@ 1 00	@ 95	Not sold.	
Rockland, finish.....			1 00 bulk, 75c.	
Kelley Island Lime, finish.....	@ 70	Not sold.	Not sold.	
State, comm. cargo rates.....	@ 1 05	Not sold.	Not sold.	
Plaster of Paris (calcined).....	1 30 @ 1 40	1 85 @ 2 00	1 05 @ 1 75	Not sold.
" (casting).....	@ 1 60	@ 2 25	1 75 @ 1 90	1 50 @ 2 25
Hair (Cattle) P bush.....	14 @ 16	25 @ 30	12 @ 15	1 75 @ 2 50
" (Goat).....	18 @ 21	@ 30	20 @ 25	30 @ 35
Sand, P load.....	1 00 @ 1 25	1 75 @ 1 90	1 00 @ 1 25	@ 1 50
STONE. (P cubic foot, rough.)				
Granite: (Maine)		@ 60	80 @ 1 50	55 @ 65
Limestone:				
Bedford.....	45 @ 1 25	35 @ 1 00	20 @ 40	75 @ 85
Joliet.....	1 00			Richmond 75 @ 1 50
Lemont.....				Perch 4 50 @ 5 50
Serpentine.....		10 50 per ton		

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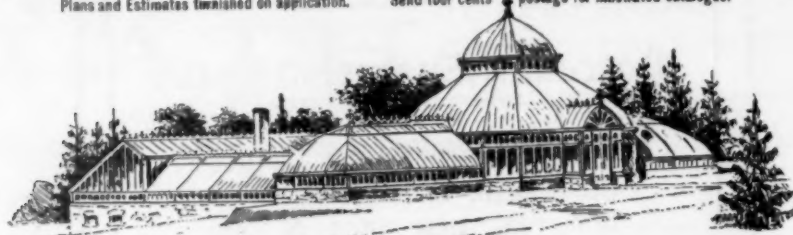
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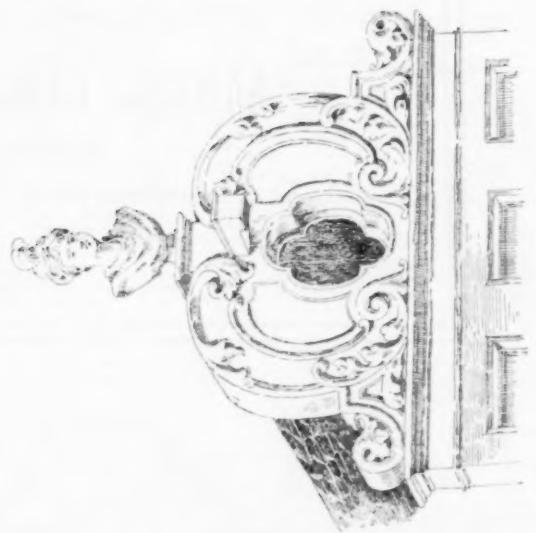
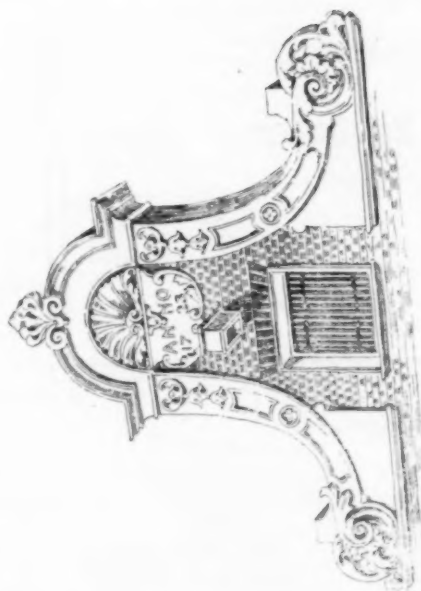
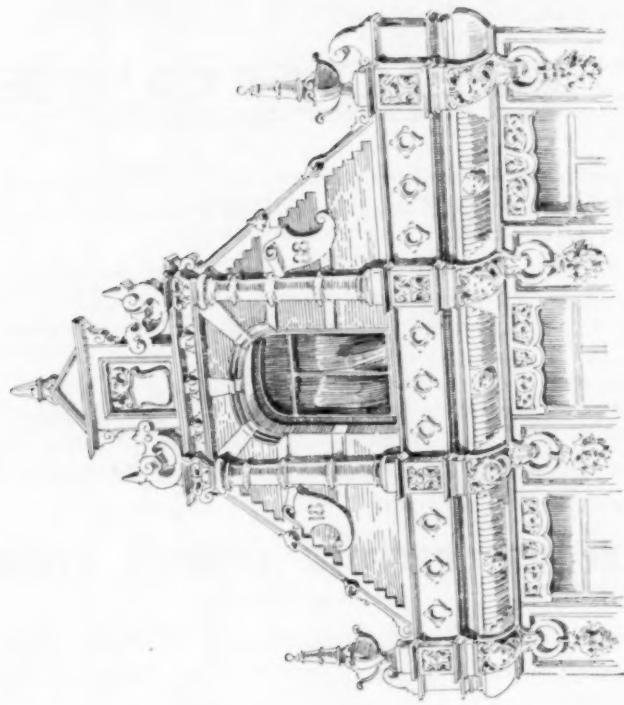
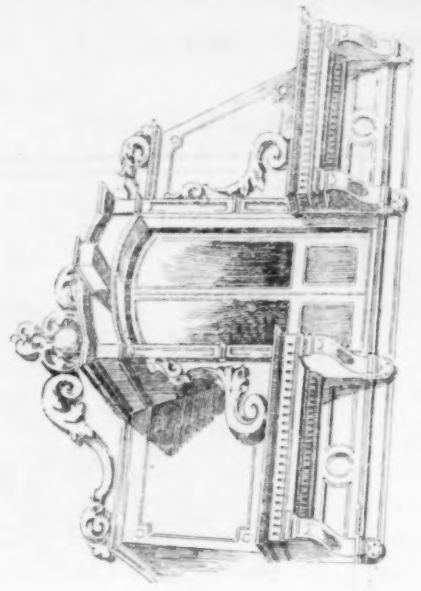
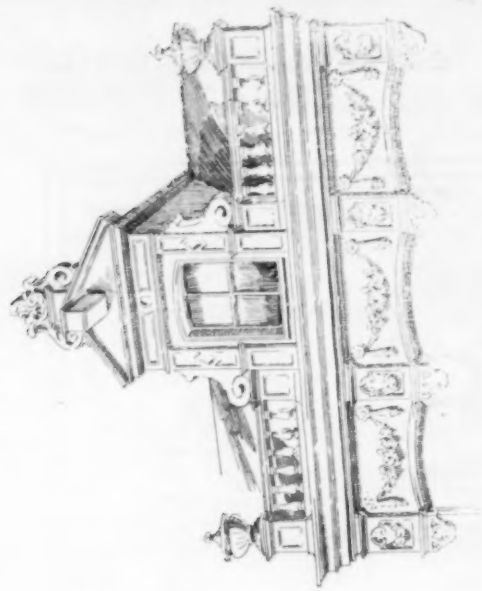
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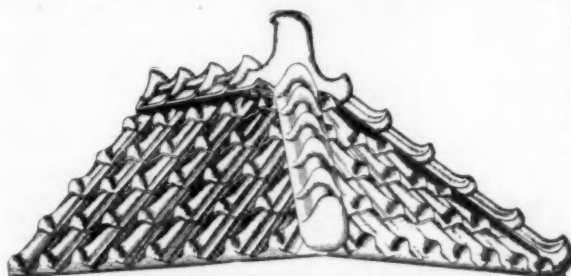
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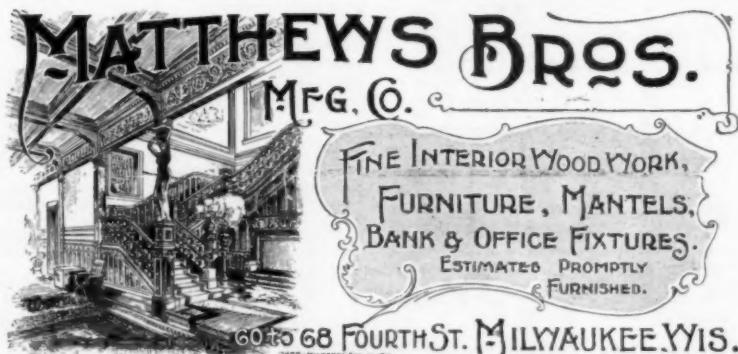


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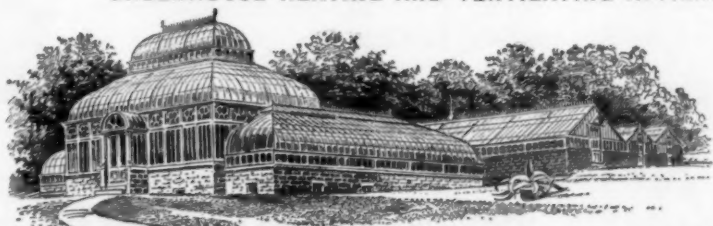


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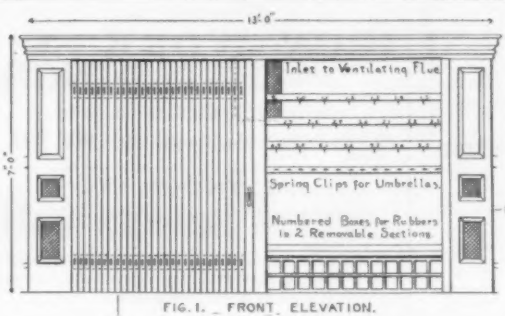


FIG. 1. FRONT ELEVATION.



FIG. 3. SECTION AT A.

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J. W. Kimball, two-st'y brick flats, 6318 Champlain Ave.
Chas. Haldred, two-st'y brick flats, 525 Hermitage Ave.; \$8,000.
K. Brand, two-st'y brick flats, 1155 North Leavitt St.; \$4,500.
T. Hoeft, three-st'y brick flats, 622 North Hoyne Ave.; \$8,000.
L. E. Brown, two-st'y brick flats, 526-28 Fletcher St.; \$10,000.
Phil. Emrath, two-st'y brick flats, 52 Gault Pl.; \$3,000.
L. Newman, three-st'y brick flats, 1475 Harvard St.; \$5,000.
A. Heim, two-st'y brick flats, 6538 South Morgan St.; \$3,000.
Wm. Ewell, three-st'y brick hotel and flats, 293 Clybourn Ave.; \$4,200.
A. F. Bernateki, three-st'y brick flats, 1504 Polk St.; \$4,500.
H. Henderson, 2 two-st'y frame flats, 1165-67 Perry Ave.; \$7,000.
M. Factor, three-st'y brick flats, 103 Bingham St.; \$3,500.

New York, N. Y. — One Hundred Thirteenth St., s. s. 75' w Madison Ave., five-st'y brick flat, 25' x 61', 50' high, flat tin roof; own., Joseph Schreiner, George Fennell, 110 West 121st St.; arch., John Hauser, 1441 Third Ave.; \$16,000.

One Hundred Thirty-seventh St., Nos. 702-710, 2 five-st'y brick flats, 25' x 55', 57' high, flat tin roof; own., Edw. M. Laughlin, 708 E. 137 St.; arch., John C. Burne, 111 West 42d St.; \$44,000.

Madison Ave., n. w. cor. 101st St., 4 five-st'y brick flats, 20' x 29' and 81' x 91', 58' high, flat tin roof; own., Edw. C. Sheehy, 247 East 83d St.; arch., John C. Burne, 101 West 42d St.; \$50,000.

Twenty-seventh St., West, Nos. 119-123, 2 five-st'y brick flats, 25' x 87', 57' high, flat tin roof, own., Lawson & Quackenbush, 125 West 127th St.; arch., M. V. B. Ferdon, 1760 Broadway; \$46,000.

Amsterdam Ave., s. w. cor. 103d St., seven-st'y brick flat, 29' x 109' x 611', 80' high, flat tin roof; own., Henry E. Marshall, 101 W. 81st St.; arch., Angel Higginsen, 108 Fulton St.; \$40,000.

Eighty-fourth St., n. s. 100' w Amsterdam Ave., 4 five-st'y brick flats, 19' x 27' and 37' x 85', 60' high, flat tin roof; own., Frederick O. Johnsen, 2275 South Boulevard; arch., John De Hart, 1637 Fox St.; \$90,000.

One Hundred Twelfth St., s. s. 25' e 5th Ave., five-st'y brick flat, 27' x 77', 59' 6" high, flat tin roof; own., Wm. H. Hall, Jr., 128 W. 122d St.; arch., Neville & Bagge, 217 West 125th St.; \$22,000.

One Hundred Forty-eighth St., n. s. 128' e Bergen Ave., 4 four-st'y brick flats, 25' x 29' x 135' and 123' x 112' x 100', 49' high, flat tin roof; own., James T. Barry, Mott Avenue and 150th St.; arch., Neville & Bagge, 217 W. 125th St.; \$68,000.

One Hundred Second St., n. s. 175' e 2d Ave., 2 five-st'y brick flats, 25' x 88', 59' high, flat tin roof; own., M. C. Baum, 243 East 124th St.; arch., Neville & Bagge, 217 West 125th St.; \$40,000.

Eighty-second St., s. w. cor. West End Ave., five-st'y brick flat, 50' x 98', 59' high, flat tin roof; own., Perry M. Stewart, 232 West 77th St.; arch., Neville & Bagge, 217 West 125th St.; \$75,000.

One Hundred Fifteenth St., n. s. 50' w 7th Ave., five-st'y brick flat, 25' x 90', 58' high, flat tin roof; own., John Halloran, 191 Lenox Ave.; arch., Andrew Spence, 7 East 125th St.; \$16,500.

Sixty-fifth St., s. s. 550' w West Central Park, 2 five-st'y brick flats, 19' x 31' x 89', 58' high, flat tin roof; own., Mary M. Stewart, 131 Columbus Ave.; arch., Geo. Keister, 140 West 34th St.; \$86,000.

St. Louis, Mo. — Two two-st'y flats, s. s. Chouteau St., bet. Tower Grove and Newstead St.; own., C. Grulme; bid., A. How; \$3,000.

Two-st'y flats, s. s. Flat St., bet. Grand and Spring Sts.; own., C. W. Rutledge; bid., F. W. Dunion; \$7,000.

Two-st'y flat, w. s. California St., bet. Cherokee and Potomac Sts.; own., M. Diel; bid., Foell Arch. Co.; \$3,000.

Wilkesburg, Pa. — Brick flat, 40' x 50', tin roof; own., J. A. Patterson; arch., E. B. Milligan, Philadelphia; about \$8,000.

CHURCHES.

Brooklyn, N. Y. — Greenwood Ave., n. e. cor. East 7th St., one-st'y frame chapel, 35' x 27' x 58' 6", shingle roof; own., Windsor Terrace Baptist Mis-

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Heath, Mass. — A new public library is to be erected. Geo. W. Thompson, W. H. Burrington and Walter E. Kinsman have been selected to secure a site, select plans and have charge.

Janestown, N. Y. — Plans for an 8-room school-house, to cost \$5,000, have been accepted; arch., J. W. Morrison.

Joliet, Ill. — Plans for the new female prison are completed and work will commence as soon as possible. R. L. Allen is warden of the Penitentiary.

Kearney, N. J. — A school-house, to cost \$25,000, is proposed.

Knoxville, Ia. — It is stated that the plans of M. E. Bell, Architect, Chicago, have been accepted for a \$60,000 court-house.

Lewes, Pa. — A combined fire-engine house and lock-up is to be built at this place.

Lowell, Mass. — The plans for the new Normal School, prepared by Architects Stickney & Austin, have been approved.

Marlboro, Mass. — The plans of Architects Wheelwright & Haven, Boston, for a brick high-school building to cost \$65,000, at this place, have been selected.

Milwaukee, Wis. — The plans of Architects Ferry & Clas for the new Masonic Temple have been accepted. Work to commence Sept. 1.

Plans and specifications are complete for the new library museum building, and call for bids on construction is expected within a week.

Minneapolis, Minn. — Council's Committee on Ways and Means has decided to recommend the issuance of \$100,000 bonds for new school-houses.

New Haven, Conn. — Architect Wm. H. Allen will soon have plans and specifications for the jail alterations in this city ready for estimates. It is proposed to expend \$75,000.

Oswego, N. Y. — Report states that Geo. S. Benz will build a large store-building.

Philadelphia, Pa. — Foot of Broad St., the construction of a new dry-dock, at League Island, large enough to admit the largest cruisers of the new navy, is among the probabilities of the future. It is reported that the Navy Department is preparing plans and Congress will be asked to appropriate from \$700,000 to \$1,000,000, which is the estimated cost of the work.

Pittsfield, Mass. — Plans for the addition to the Berkshire Athenaeum will soon be adopted. Probable cost of the improvement \$40,000.

Red Bank, N. J. — A school-house will be erected at West Red Bank, to cost about \$8,000.

Rockford, Ill. — The Rockford Glucose Works are preparing to build four additions to their present works.

Sellersville, Pa. — C. H. Hartzell expects to have a hotel built next spring.

Somerville, Mass. — The city contemplates building

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

a new city-hall on Central Hill at a cost not to exceed \$200,000, from plans to be secured by competition, the conditions of which have been printed in pamphlet form with the plans attached, by the public property committee for those architects who desire to compete.

Superior, Wis. — The plans of H. W. Jones, of Minneapolis, Minn., for the State Normal School building at this place have been accepted; estimated cost \$100,000.

Trenton, N. J. — A new wing will be built to the State Prison. Cost \$45,342. Contract awarded to Chas. W. Kafer.

Waltham, Mass. — The American Waltham Mfg. Co. are about to erect a building, 27' x 180', for the manufacture of bicycles.

The city has appropriated \$13,500 for repairs on North Grammar school-house.

\$35,000 more is under consideration for other school-houses, principally in the way of sanitary improvements.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y. — Quincy St., s. s. 125' e Ralph Ave., one-st'y brick dwell., 22' x 50', 2 brick stories to be added, and front and rear wall repaired; own., A. Marnee, 105 Berry St.; arch., H. Vollweiler, 483 Hart St.; \$3,500.

Vanderbilt Ave., n. w. cor. Plaza St., four-st'y brick riding and driving club, 150' x 300', two-st'y and basement brick extension, 80' x 73' 6" x 108' 6", to be added; own., E. H. Barnes, Wells Building, New York City; arch., Frank Freeman, 132 Nassau St., New York; bid., N. Maurer, 389 Third St.; \$20,000.

Chicago, Ill. — Catholic Bishop of Chicago, one-st'y brick addition, 829-31 Edgewater Ave.; \$3,000.

Morgan & Wright, two-st'y brick addition to factory, 72-86 North May St.; \$15,000.

G. F. Mangensen, brick addition 387-389 California Ave.; \$6,200.

APARTMENT-HOUSES.

Chicago, Ill. — Wm. Taylor, two-st'y brick flats, 5525 Cottage Grove Ave.; \$3,000.

L. Larson, three-st'y brick flats, 19 Rice St.; \$4,000.

L. Ledski, two-st'y brick flats, 2073 West Adams St.; \$5,000.

E. Johnson, 3 three-st'y brick flats, 6109-13 Wabash Ave.; \$30,000.

Lasar & Co., 2 two-st'y brick flats, 8457-59 Superior St.; \$6,000.

P. D. Sullivan, three-st'y brick flats, 384 Mohawk St.; \$3,800.

Anna Bash, two-st'y brick flats, 6350 Ellis Ave.; \$3,800.

Herbert Miller, two-st'y brick flats, 2068 West Jackson St.; \$4,000.

M. White, two-st'y brick flats, 373 Hoyne Ave.; \$4,000.

E. Ottender, two-st'y brick flats, 6349 Marshfield Ave.; \$3,000.

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(Churches Continued.)

sion, W. H. Sexton, Supt., 28 Webster Pl.; arch., L. B. Valk & Son, Johnston Building; bld., Chas. J. Weswell; \$3,100.

EDUCATIONAL.

Boston, Mass. — Beech St., near Kittredge St., Ward 23, two-sty frame school, 57' x 40', hip roof; \$23,000; own. City of Boston; arch., G. A. Avery, 82 Devonshire St.; not let.

Chicago, Ill. — English Lutheran Church, two-sty brick dwell. and school, 77-79 La Moine St.; \$3,500. South End Building Co., two-sty frame school, cor. Warner and Ridgeland Ave.; \$8,000.

Waltham, Mass. — Three-sty frame school; own. City; bld., L. C. Abbott.

FACTORIES.

Brooklyn, N. Y. — McDougal St., s s, 100' x 30' w Howard Ave., three-sty brick shoe-factory, 100' x 35' x 30', tin roof; own. Chas. Strohback, 1015 Gates Ave.; arch., H. Vollweiler, 483 Hars St.; \$9,000.

Cambridge, Mass. — Putnam Ave., brick factory, 226' x 76'; own. Reversible Collar Co.; bld., Whidden & Co.

Meriden, Conn. — One-sty brick building, 40' x 307', gravel roof; own. Bradley & Hubbard Mfg. Co.; con., H. Wales Lines Co.

New York, N. Y. — One Hundred Thirty-seventh and One Hundred Thirty-eighth Sts., Walnut Ave., Harlem River, Portchester R. R., one-sty brick foundry, 62' x 125', 43' 6" high, flat and peak, slate, glass and gravel roof; own. De La Vergne Refrigerating Machine Co., 5 East 59th St.; arch., Webber & Drosser, 2 Stone St.; \$70,000.

One Hundred Forty-fourth St., n. s. 175' e Railroad Ave., two-sty brick factory, 65' x 94', 34' high, flat metal roof; own. Moritz F. Westgren, 214 E. 30th St.; arch., W. C. Jones, 10 E. 14th St.

Waterbury, Conn. — Griggs St., 3 brick buildings, 35' x 298', 30' x 218' and 37' x 194', of mill construction, gravel roof; boiler-house, engine-room and tool-vault will be connected with the latter building; own. Rogers & Hamilton Co.; arch., Wilfred E. Griggs; not let.

HOUSES.

Allegheny, Pa. — Two-sty frame dwell.; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.

Arlington, Mass. — Kensington Park, two-and-one-half-sty and attic frame dwell., pitch roof, 45' x 37' x 26'; own. and arch., C. H. McClare; bld., Charles Stilliker; \$6,300.

Atlantic City, N. J. — Baltic Ave., two-sty frame dwell., 22' x 36'; own. F. Mooth.

North New Hampshire Ave., four-sty frame dwell., 18' x 40'; own., D. C. Johnson.

Oriental Ave., near Connecticut Ave., four-sty frame dwell., 18' x 48'; own., Wm. Smith.

Pacific Ave., No. 1913, four-sty brick dwell., 28' x 50'; own., John Hess.

Pacific Ave., near Sovereign Ave., four-sty frame dwell., 32' x 42'; own., John Hess.

Morris Ave., bel. Pacific Ave., four-sty frame dwell., 20' x 67'; own., John Hess.

Boston, Mass. — Washington St., near Chauncey Pl., Ward 22, 9 three-sty brick dwell., each 23' x 50', flat roofs; own. J. H. Bohan, 34 School St.

Washington St., Nos. 227-229, Ward 20, 2 three-sty frame dwell., each 29' x 43', flat roofs; own. and bld., C. F. Collins.

Bicknell Pl., near Harvard St., Ward 24, frame dwell., 27' x 48'; own. and bld., J. H. Davidson.

Chester St., near Walk Hill St., Ward 24, frame dwell., 22' x 30'; own. and bld., D. McPherson.

Bigelow St., near Brooks St., Ward 25, three-sty

BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell., 29' x 29', pitch roof; own., H. A. Billings; bld., T. W. King.

Devon St., near Blue Hill Ave., Ward 20, 4 two-and-one-half-sty frame dwell., each 26' x 50', pitch roof; own., Cheever Newhall; bld., D. Gutrow.

Commonwealth Ave., No. 429, Ward 22, brick dwell.; \$35,000; own. Geo. Willcutt; bld., Geo. Morrison; arch., Winslow & Wetherell.

Forbes St., No. 51, Ward 22, three-sty frame dwell., 32' x 38', pitch roof; own., D. McIntosh; bld., W. O. Hogabloom.

Forbes St., Nos. 53-55, Ward 23, 2 three-sty frame dwell., each 32' x 38', pitch roofs; own., D. McIntosh; bld., W. O. Hogabloom.

Holden St., near Boston St., Ward 16, three-sty frame dwell., 31' 6" x 54'; own., K. F. Cheever; bld., J. T. McFarland.

Evans St., cor. Nelson St., Ward 24, three-sty frame dwell., 30' x 40', pitch roof; own. and bld., D. H. Collins.

Carlisle St., near Warren St., Ward 21, three-sty frame dwell., 25' x 50', pitch roof; own., A. C. McDonald.

Centre St., near Church St., Ward 23, frame dwell., 24' x 31'; own., Eliza R. Piquil; bld., A. Rogers.

Nightingale St., near Bernard St., Ward 24, frame dwell., 27' 6" x 30'; own. and bld., J. D. McKay.

Holland St., near Humboldt Ave., Ward 21, two-and-one-half-sty frame dwell., pitch roof, 30' x 40'; own. and bld., S. M. Shapleigh.

Amory St., nearly opp. School St., Ward 22, two-sty frame dwell., pitch roof, 27' x 46'; own. and bld., J. A. Marchbank.

Jenner St., near Bow St., Ward 5, three-sty frame dwell., flat roof, 56' x 22'; own., T. S. Schofield; bld., Isaac Weaver.

Brooklyn, N. Y. — McDonough St., s s, 488' w Ralph Ave., 8 two-sty and basement brick dwell., 18' x 42', tin roofs; own., M. T. Reynolds, 193 Ralph Ave.; arch., H. P. Hill, 193 Ralph Ave.; \$36,000.

Twenty-seventh St., n. s, 125' w 5th Ave., four-sty brick dwell., 25' x 52', tin roof; own. and bld., E. Iverson, 40 Third St.; arch., F. S. Lowe, 186 Remsen St.; \$10,000.

Monroe St., n. s, 150' e Sumner Ave., four-sty brick dwell., 32' x 68', tin roof; own., Wm. Crosier, 477 Monroe St.; arch., Dahllander & Hedman, Arbuckle Building; \$10,000.

Park Place, n. s, 440' e Classon Ave., 2 four-sty brick dwell., 28' x 63', tin roofs; own., arch. and bld., Jas. Lamb, 183 Thirty-second St.; \$14,000.

Fifty-eighth St., s s, 200' w 5th Ave., 9 two-sty and basement brick dwell., 26' x 45', tin roofs; own. and arch., E. Corning McKenney, 574 A. McDonough St.; \$34,200.

Webster Ave., n. s, 360' e 3d St., 2 one-sty frame dwell., 29' x 25', shingle roofs; own., D. W. Martens, Lawrence Ave.; bld., R. Pilkington, Lawrence Ave.

Webster Ave., n. s, 300' e 3d St., 2 one-sty frame dwell., 20' x 25', shingle roofs; own., D. W. Martens, Lawrence Ave.; bld., R. Pilkington, Lawrence Ave.; \$4,000.

Fifty-eighth St., n. s, 100' e 3d Ave., 2 four-sty and basement brick dwell., 29' x 70', tin roofs; own., R. Wellish, 58th St. and 3d Ave.; arch., H. L. Spicer, 1269 Third Ave.; \$10,000.

Avenue D, n. s, 69' w East 37th St., two-sty frame dwell., 25' x 42', shingle roof; own., Jos. Wauderlich, 38th St. and Avenue D; arch., J. R. Von Lohn, 38th St. and Ave. D; \$3,400.

Clarkson St., n. s, 137' 7" w Irving Place, two-sty and attic frame dwell., 25' x 33', shingle and tin roof; own., Ph. Kramer, 46 Hancock St.; arch., C. Werner, Garfield Building; bld., C. Braun, 218 Twenty-third St.; \$4,000.

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(Houses Continued.)

Forty-first St., s s, 100' e 4th Ave., 10 two-sty brick dwell., 18' x 45', tin roofs; own., arch. and bld., John Beet, 160 Thirty-ninth St.; \$20,000.

Atlantic Ave., n. s, 30' w Buffalo Ave., 3 two-sty frame dwell., 20' x 40', tin roofs; own. and bld., F. Dhny, Jr., 999 Park Place; \$7,200.

Ninth Ave., s e cor. 93d St., three-sty frame dwell., 20' x 50', tin roof; own. and bld., O. McGowan, 52d St., bet. 8th and 9th Aves.; arch., A. Young, 888 Fifth Ave.; \$4,000.

Bradford St., w s, 100' s Belmont Ave., 2 two-sty and attic frame dwell., 19' x 28', shingle roofs; own., F. Brounmeier, Eastern Parkway and Van Gieson Ave.; arch., J. Marson, Eastern Parkway and Chestnut St.; bld., Wm. Richter, 2332 Eastern Parkway; \$3,000.

Buffalo, N. Y. — Pennsylvania St., s w cor. West Ave., 3 two-sty frame dwell.; \$24,000; own., Jas. Hudson; arch. and bld., M. J. Hudson.

Delaware Ave., Nos. 325-327, three-sty brick dwell.; \$15,000; own., Mrs. G. C. Putnam; arch., Green & Wieks; bld., Henry Schaefer's Sons.

Cambridge, Mass. — Massachusetts Ave., No. 1981, Ward 5, 2 two-sty frame dwell., gambrel roof, 27' 6" x 36'; own., Miss H. Y. Frost; arch., C. H. McClare; bld., Lea & Ellis; \$3,400 each.

Troubridge St., No. 49, Ward 1, two-sty frame dwell., pitch roof, 26' x 40'; own., Wm. A. French; arch., C. H. McClare; not let; \$3,400.

Troubridge St., rear No. 49, frame dwell., 26' x 40'; own. and bld., William A. French.

Mount Auburn St., No. 609, frame dwell., 40' 6" x 32' 6" x 30'; own., Alexander McDonald; bld., Alexander McPhee.

Prospect St., cor. Austin St., frame block, 147' x 88' x 94'; own., Joseph S. Stearns; bld., McDonald & Son.

Mount Vernon St., No. 3, frame dwell., 27' 6" x 40'; own., Herman B. Hitchborn; bld., W. A. Blanchard.

Chicago, Ill. — Geo. B. Wickersham, two-sty frame dwell., 3811 North 43d Ave.; \$3,000.

N. N. Brooks, two-sty brick dwell., 7305 St. Lawrence Ave.; \$3,500.

Geo. Kuhn, two-sty brick dwell., 1429 Humbolt Ave.; \$6,000.

J. Bebb, two-sty frame dwell., 1742 One Hundred and Second St.; \$3,000.

Jos. C. Llewellyn, 2 brick dwell., 6325-27 Greenwood Ave.; \$7,000.

J. B. A. Hasbrook, two-sty brick dwell., 1162 Millard Ave.; \$5,000.

J. L. Farren, three-sty brick dwell., 3042 Grand Boulevard; \$10,000.

C. E. Ward, 2 brick dwell., 7817-19 Union Ave.; \$5,000.

A. L. Reid, 2 dwell., 1327-31 Wabansia Ave.; \$3,000.

W. F. Clark, 2 frame dwell., 3195-97 Malden St.; \$8,000.

Nagel & Murrey, 4 two-sty brick dwell., 6223-29 Vincennes Ave.; \$8,800.

(Continued on page xvi.)



St. Stephen's, Vienna, Austria.

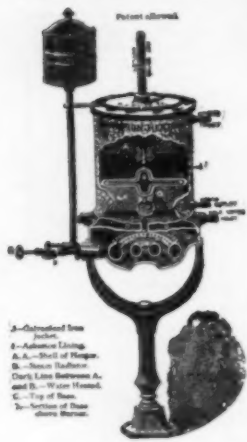


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BUILDING INTELLIGENCE.

(Houses Continued.)

Louisville, Ky.—Third and Green Sts., two-and-one-half-sty brick dwell., 37' x 57'; \$8,000; own., J. J. Douglas; arch., Drach, Thomas & Bohne, Main St., cor. 5th St.
West Main St., No. 306, 2 brick dwells., 30' x 42', tin roofs; \$6,000; own., Julius Warner; arch., Boyle & Struby, 666 West Jefferson St.
Second St., cor. Burnett St., 2 two-and-one-half-sty brick dwells., 32' x 49'; \$10,000; arch., Drach, Thomas & Bohne.
Minneapolis, Minn.—Frame dwell.; \$10,000; own., S. G. Cook; arch., Harry W. Jones.
Bryant and Douglas Aves., two-and-one-half-sty brick veneered dwell.; \$12,000; own., A. M. Fish.
Twenty-first St. and Kenwood Parkway, frame dwell.; \$6,000; own., Mrs. M. E. Morin.
South Girard Ave., No. 2116, two-sty brick veneered dwell.; \$5,500; own., J. H. Edmonds.
Twenty-fourth St. and Kenwood Parkway, frame dwell.; \$5,200; own., Ida A. Thompson.
Lyndale and Fifty-third Sts., frame dwell.; \$7,000; own., Nellie Fitchette.
Newark, N. J.—Three-sty frame dwell., 22' x 48'; arch., C. P. Van Nuy, Provident Building; about \$5,000.
Two-and-one-half-sty frame dwell., 28' x 28'; own., J. H. Spears; arch., W. Earle Cass, 800 Broad St.
Two-and-one-half-sty frame dwell., 32' x 50', shingle roof; own., Thos. W. Dyer; arch., Benj. F. Hurd, Provident Building.
Two-and-one-half-sty frame dwell., 26' x 40'; own., W. S. Hamilton; arch., Benj. F. Hurd, Provident Building.
Two-and-one-half-sty frame dwell., 32' x 42'; own., H. L. T. Freeland; arch., Benj. F. Hurd, Provident Building.

BUILDING INTELLIGENCE.

(Houses Continued.)

New Haven, Conn.—George St., frame dwell., 35' x 50'; \$6,000; own., Willis L. Mix.
Cedar Hill Ave., 4 two-sty frame dwells., each 26' x 43'; own., J. H. Pigott.
Edgewood Ave., frame dwell., 30' x 30'; \$4,200; own., Geo. D. Foote.
Danzell Ave., No. 554, frame dwell., 20' x 36'; own., Maurice Welch.
Wolcott St., No. 121, frame dwell., 27' x 51'; \$4,000; own., W. H. McDonald.
Fourth St., frame dwell., 26' x 30'; \$3,000; own., Wm. G. Smith.
New York, N. Y.—One Hundred Fifty-seventh St., s s, 100' e Railroad Ave., three-sty brick and frame dwell., 21' x 45', 35' high, flat tin roof; own., Francis J. Schmid, 538 E. 157th St.; arch., Gustav Schwarz, 554 East 158th St.; \$6,000.
Vyse Ave., e s, 125' n Jennings St., three-sty stone and frame dwell., 19' x 44', 35' high, peaked shingle roof; own., F. Henretty, 1476 Vyse Ave.; arch., W. C. Dickerson, 3d Ave. and 149th St.; \$3,500.
Terrace View Ave., e s, 350' s Jansen Pl., three-sty brick and frame dwell., 19' x 43', 32' high, peaked shingle roof; own., Chaney W. Freese, Kingsbridge; arch., Samuel L. Berrian, Kingsbridge; \$3,150.
One Hundred Fifty-sixth St., s s, 90' e Prospect Ave., 3 three-sty brick and frame dwells., 20' x 54', 34' high, mansard and flat tin and tile roof; own., H. G. C. Thornton, Pelham Manor; arch., W. C. Dickerson, 3d Ave. and 149th St.; \$18,000.
Prospect Ave., e s, 20' s 156th St., 4 three-sty brick and frame dwells., 18' x 59', 34' high, flat and mansard tin and tile roof; own., H. G. Thornton, Pelham Manor; arch., W. C. Dickerson, 3d Ave. and 149th St.; \$22,300.

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"Les Coupoles d'Orient
et d'Occident."

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BUILDING INTELLIGENCE.

(Houses Continued.)

One Hundred Seventy-fifth St., s s, 122' e Franklin Ave., three-sty brick and frame dwell., 18' x 43', 37' high, peaked shingle roof; own., J. H. Gratacap, 986 E. 175th St.; arch., B. McAdam, 797 East 161st St.; \$3,200.
Philadelphia, Pa.—North Thirty-fifth St., No. 3011, three-sty brick dwell., 16' x 30'; con., Geo. Fossell.
Foulkrod St., s e cor. Penn St., 2 three-sty brick dwells., 15 1/2' x 60'; bld., Thos. Rush, 1955 Frankford Ave.
Lefebvre and Clark Sts., 2 two-sty brick dwells., 16' x 28'; con., Chas. Strickler.
Lehigh Ave. and Almond St., 5 two-sty brick dwells., 14' x 40'; bld., Robt. L. Stevens.
Plainfield, N. J.—Two-and-one-half-sty frame dwell.; arch., Benson & Brockaway, 55 Broadway, New York City.
Two-and-one-half-sty frame dwell., stained shingles; own., Mrs. Carl Pfeiffer; arch., Benson & Brockaway, 55 Broadway, New York City.
Ridgewood, N. J.—Two-sty frame dwell.; con., A. D. Heyne, 810 Broad St., Newark.
Somerville, Mass.—Somerville Ave., No. 133, near Poplar St., dwell.; own. and bld., Norton & Scott.
Hudson St., near Lowell St., dwell.; own., W. H. Marshall; bld., Belding Bros.
Lexie Ave., dwell.; own. and bld., McGray & Vidito.
Wheatland St., dwell.; own., James Driscoll; bld., Waugh Brothers.
St. Louis, Mo.—Two-sty dwell., w s Portis St., bet. Arsenal and Scanlan Sts.; own., A. Groh; bld., J. H. Remmers; \$3,000.
Two-sty dwell., s s Franklin St., bet. Ewing and Garrison Sts.; own., W. Dehnert; bld., H. Schutte; \$3,500.
Two-sty dwell., e s Blackstone St., bet. Ridge and Minerva Sts.; own., J. C. Consone; bld., W. H. Consone; \$3,000.
Two two-sty dwells., n s Cote Brilliante St., bet. Taylor and Cora Sts.; own., Mrs. J. M. Cornwall; bld., Gus Sagner; \$6,000.
Two-sty dwell., w s Clara St., bet. Ridge and Minerva Sts.; own. and bld., W. Hambley; \$3,000.
Two-sty dwell., n s Castleman St., bet. Vandeventer and Keolin Sts.; own., Mrs. Florida Hoekmoth; bld., Jos. Kelly; \$5,000.
Two two-sty dwells., e s Hamilton St., bet. Wells and Ridge Sts.; own., F. O. Dix; bld., A. T. Cook; \$6,000.
Two-sty dwell., n s Windsor Pl., bet. Grand and Vandeventer Sts.; own. and bld., C. C. Newberry; \$4,000.
Two two-sty dwells., w s Wagoner St., bet. Cote Brilliante and Garfield Sts.; own., J. Wagoner; sublet; \$5,000.
Four two-sty dwells., s s Maple St., bet. Goodfellow and Laurel Sts.; own., Catherine Terry; bld., G. Boughton; \$12,000.
Two-sty dwell., s e cor. Chouteau and Grand Sts.; own., E. Gutgesell; bld., Wade Bros., contractors; \$4,000.
Dwell., n s Vincent St., bet. California and Nebraska Sts.; own., W. J. Healy; bld., C. Daugherty; \$3,400.
Dwell., n s Mo. P. R. R., bet. Manchester and Spring Sts.; own., Tamm Bros.; bld., D. Wentz; \$9,000.
Dwell., w s Compton St., 165' s Sidney St.; own., Lillian Thomas; bld., Thos. Roberts; \$3,000.
Two dwells., e s Louisiana St., bet. Shenandoah and Sidney Sts.; own., H. Hill; bld., Isaac Johnson; \$6,000.
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Interested parties were invited to examine these and other sanitary appliances at our show rooms.

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BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell.; own., Peter Kintz; arch., H. M. Jones, Meriden; not let.

Swarthmore, Pa.—Brick, frame and stone dwell.; own., W. W. Trapier; arch., R. Godeffroy & Co., 1229 Arch St., Philadelphia; con., Jno. A. Jackson.

Vailsburg, N. J.—Two-sty and attic frame dwell., 34' x 33', shingle roof; arch., M. De Jonge, 224 Market St., Newark; about \$5,000.

Waterbury, Conn.—Prospect St., two-and-one-half-sty frame dwell., 30' x 60'; own., W. S. Atwood; con., J. J. Macaulay.

Whiteland, Pa.—Two-and-one-half-sty local stone dwell., 61' x 112'; own., E. V. Toland; arch., Cope & Stewardson, 320-324 Walnut St., Philadelphia; con., W. J. Patterson.

Wilmington, Del.—Hazlett St., cor. Jackson St., three-sty brick dwell.; own., Geo. S. McKee; about \$7,000.

Winsted, Conn.—Two-and-one-half-sty frame and brick dwell.; own., A. H. Woodruff; arch., E. E. Benedict, Waterbury.

Worcester, Mass.—McFarland Heights, two-sty frame dwell.; own., F. H. Hammond; con., J. F. Taber.

Cottage St., two-sty frame dwell.; own. and bld., A. Magor; arch., Geo. and J. P. Kingston.

Knollton Ave., three-sty frame dwell.; own., Cummings & Forbes; arch., Geo. & J. P. Kingston; con., Chas. I. Warren.

May St., two-sty frame dwell.; own., D. O. Clark; arch., W. H. Harvey; con., C. I. Warren.

MERCANTILE BUILDINGS.

Cambridge, Mass.—Massachusetts Ave., Main St. and Lafayette Square, Ward 4, five-sty brick and stone business premises, flat roof, 129' x 100' x 98'; own., C. B. Moller; arch., C. H. McClure; bld., Bellamy & Harris; mason, C. McKinnon; \$30,000.

Coffeyville, Kan.—Brick business block; \$20,000; own., W. Davis and W. T. Reed; bld., Brewster & Erret; arch., H. M. Hadley.

OFFICE-BUILDINGS.

Brooklyn, N. Y.—Thirty-ninth St., dock 700' w 2d Ave., three-sty brick office, 25' x 70', asbestos roof; own., H. W. Johns Co., on premises; bld., D. Ryan, 723 Third Ave.; \$4,500.

Louisville, Ky.—Green St., bet. 3d and 4th Sts., six-sty brick, stone and terra-cotta fireproof office-building, 35' x 100'; \$12,000; own., Courier-Journal Job Printing Co.; arch., McDonald Bros., 4th St., cor. Market St.

Naugatuck, Conn.—Two-sty brick and stone office-building, 35' x 42', slate roof; own., Goodyear India Rubber Glove Co.; arch., R. W. Hill & W. E. Griggs, Waterbury; not let.

St. Louis, Mo.—Office-building, n s Olive St., bet. 7th and 8th Sts.; own., Olive Building Co.; bld., A. Johum & Bro.; \$500,000.

PUBLIC BUILDINGS.

Nashville, Tenn.—Iron, steel, brick, stone and

BUILDING INTELLIGENCE.

(Public Buildings Continued.)

terra-cotta penitentiary building; \$270,000; arch., S. M. Patton, 500 Richardson Block, Chattanooga.

New York, N. Y.—Tenth Ave., n e cor. 59th St., six-sty brick Maternity Hospital, 64' x 74', 96' high, peaked slate and copper roof; own., Wm. Sloane, 642 Eighth Ave.; arch., Wm. Wheeler Smith, 7 Wall St.; \$150,000.

Forty-third and Forty-fourth Sts., 290' e 6th Ave., four-sty brick Library and Club-room, 88' 6" x 260', 83' high, flat New roof finished with tile; own., Bar Association of New York, 105 East 35th St.; arch., Cyrus L. W. Eldridge, 160 Fifth Ave.; \$350,000.

STABLES.

Boston, Mass.—Parker St., rear, near Walte St., Ward 22, one-sty frame stable, 30' x 22', pitch roof; own., T. Gallagher; bld., T. Desmond.

Hewlett St., rear, near Walter St., Ward 23, two-sty frame stable, 28' x 29', pitch roof; own., F. G. Hemboldt.

Cambridge, Mass.—Lakeside Ave., No. 209, frame stable, 25' x 20'; own., Mr. Richardson; bld., D. F. Burns.

Minneapolis, Minn.—Three-sty brick and stone stable with iron beams and columns, 56' x 72'; \$10,000; own., S. B. Mattison; arch., S. J. Bowler.

Philadelphia, Pa.—Seventh St., w s, above Cambridge St., two-sty stone and brick stable, 17' x 60'; con., Geo. W. Stewart, 230 Diamond St.

Toronto St., No. 2841, one-sty brick stable, 13 1/2' x 40'; con., A. M. Clay.

Whiteland, Pa.—Frame and stone stable, 50' x 80'; own., E. V. Toland; arch., Cope & Stewardson, Philadelphia; bld., Albert Beck.

Worcester, Mass.—Lee St., two-sty frame stable; own., A. G. Woodson; day work.

STORES.

Boston, Mass.—New Heath and Parker Sts., Ward 22, 2 three-sty frame stores and dwell., 30' x 34' and 26' x 34', flat roofs; own., A. H. O'Neil.

Mendum St., near Fairview St., Ward 23, three-sty frame store and dwell., hip roof; own. and bld., Nicholas White.

Camden, N. J.—Mt. Ephraim, Pike and Mechanic Sts., two-sty brick store and dwell., 24' x 40'; own., J. Green.

Brophy and Sixth Sts., three-sty brick store, 22' x 60'; own., Geo. Hall.

Chicago, Ill.—Z. R. Coster & Bro., three-sty brick store and flats, 662 Halsted St.; \$8,000.

F. W. Jansen, three-sty brick store and flats, 290 California Ave.; \$4,000.

L. H. Baidenwick, three-sty brick store and apartment-building, 14 Custom House Pl.; \$7,000.

T. McMahon, two-sty brick store and flats, 6845 South Halsted St.; \$7,400.

G. F. Mangelsen, three-sty brick store and flats, 391 California Ave.; \$4,000.

K. C. Christman, four-sty brick store and apartment-building, 4561-65 State St.; \$40,000.

Kansas City, Mo.—Five-sty brick block; cost exclusive of foundation \$35,000; own., Geo. Brooks

BUILDING INTELLIGENCE.

(Stores Continued.)

and A. H. Grubb; bld., Thomas Wilson; arch., Shepard & Farrar.

Fifteenth St., cor. Walnut St., brick store; \$53,000; own., F. G. Altman; bld., Wm. Harmon; arch., W. W. Rose.

Philadelphia, Pa.—Market St., n s, bet. 10th and 11th Sts., seven-sty stone, terra-cotta, brick and iron store; own., Mr. Dobson; con., Chas. McCaul, 10 North 11th St.

TENEMENT-HOUSES.

Boston, Mass.—Cutting St., West End, 2 brick tenements; \$35,000; own., J. Knoll; bld., J. Nugent; arch., C. J. Bateman.

Cambridge, Mass.—Athens St., No. 3, frame tenement, 26' x 48'; own., Hugh McNamee; bld., Daniel H. McInnis.

New Haven, Conn.—Clay St., 2 tenements, 25' x 49'; \$3,600; own., John Cain.

Oak St., No. 41, brick tenement, 23' x 46'; \$5,500; own., Patrick McDonald.

State St., frame tenement, 28' x 50'; \$4,000; own., Peter Lendroth.

Lloyd St., No. 127, frame tenement, 24' x 40'; own., Patrick Murray.

WAREHOUSES.

Brooklyn, N. Y.—Thirty-ninth St., n s, 100' e 3d Ave., two-sty brick storage-house, 50' x 98', gravel roof; own., Armour Packing Co., on premises; arch., G. E. Bailey, 12 Manhattan Market, New York; bld., W. J. Moran, 141 South 5th St.; \$8,000.

Chicago, Ill.—H. Ludolph, four-sty brick storage building, 866-868 Milwaukee Ave.; \$18,000.

Star & Crescent Milling Co., two-sty brick warehouse, 294 Fourteenth St.; \$6,000.

A. Leiler, three-sty brick warehouse, 36-44 Nursery St.; \$7,000.

Minneapolis, Minn.—Fifth St. and North Second Ave., four-sty brick cold-storage warehouse; \$75,000; own., Merriman-Barrows Co.

Five-sty and basement brick building of mill construction, flat roof, 40' x 150', for a wholesale warehouse; \$30,000; bld., Pike & Cook, 229 South 4th St.; arch., Warren H. Hayes.

MISCELLANEOUS.

Brooklyn, N. Y.—Nineteenth St., n s, 175' w 3d Ave., three-sty brick dye-house, 30' x 70', tin roof; own., Parsons Bros., on premises; arch., J. L. Queensbury, 1168 Fourth Ave.; bld., D. Ryan, 723 Third Ave.; \$4,000.

Chicago, Ill.—Heywood, Morrill & Co., dry kiln, 70 West Taylor St.; \$3,000.

Hayden Baking Co., two-sty brick bakery, 537-41 Thirtieth St.; \$3,000.

Ferris Wheel Co., three-sty brick restaurant, 1374-86 North Clark St.; \$30,000.

Philadelphia, Pa.—Market St., s e cor. 38th St., four-sty brick and limestone hall, 75' x 114', for S. James Hall Assn.; con., J. E. & A. L. Pennock, 305 Walnut St.; \$100,000.

Pittsfield, Mass.—Three-sty convent building of



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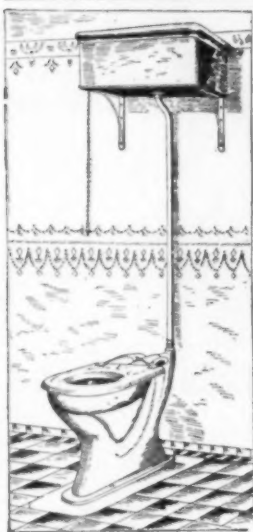
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PROPOSALS.

and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated Aug. 21, 1895.

J. H. MCGRAW,
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JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

Commissioners.

1030

SCHOOL.

[At Ferguson, Mo.]

Proposals are wanted for erecting a public school building. Address A. G. CUNNINGHAM, President Board of Directors, as above. 1027

HOSPITAL BUILDINGS.

[At Lexington, Ky.]

Proposals are wanted for a new addition to the Infirmary building. Address MRS. A. H. LYNE, Secretary, Board of Managers, 162 East High St., as above. 1027

LIBRARY.

[At Chicago, Ill.]

Proposals are wanted until September 20, for labor and material required in the construction of library building in Dearborn Park. Address W. B. WICKERSHAM, Secretary of Public Library, City-hall. 1027

COURT-HOUSE.

[At Columbus, Ga.]

Proposals are wanted until October 2, for rebuilding and remodeling the present court-house in this city. Address GEO. O. BERRY, Secretary of the Building Committee. 1031

COURT-HOUSE AND CITY-HALL.

[At Columbus, Ga.]

Proposals are wanted until October 2, for a court-house and a city-hall to cost \$100,000. Plans at office of the Ordinary in Columbus and at Andrew J. Bryon & Co., Architects, Atlanta, Ga. Address either the ORDINARY or the Architects. 1030

Treasury Department, Office Supervising Architect, Washington, D. C., August 15, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 12th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the interior finish, plumbing, approaches, etc., for the United States Post-office building at Fort Worth, Texas, in accordance with the drawings and specification, copies of which may be had at this office, or the office of the Superintendent. 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 for opening will be returned. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Interior finish, etc., for the United States Post-office building at Fort Worth, Texas," and addressed to WM. MARTIN AIKEN, Supervising Architect. 1027

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BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

brick with marble trimmings, 6' 6" x 7' 0", with ell in the rear, 34' x 24'; Rev. T. M. Smith of the S. Joseph Convent has charge; arch., James Murphy, Providence, R. I.

York, Pa. - Washington and George Sts., Western Maryland R. R. Passenger Station, Pompeian brick, stone trimmings, green glazed tile roof; arch., T. A. Dempwolf; about \$20,000.

COMPETITIONS.

SCHOOL.

[At Pittsburgh, Pa.]

Plans are wanted until November 1, for a 20-room school-house. Address D. A. STEVENSON, Secretary of the Highland School Board, 5 Union Station. 1032

LIBRARY AND MUSEUM.

[At Madison, Wis.]

A competition of Wisconsin architects has been invited for plans for a Library and Museum Building for the State Historical Society, to be submitted by September 14. Address I. S. BRADLEY, Secretary Board of Building Commissioners. 1028

PROPOSALS.

STATE CAPITOL.

[At Olympia, Wash.]

Sealed bids will be received until 2 o'clock P. M., Tuesday, November 19, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of the said Architect at No. 54 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract

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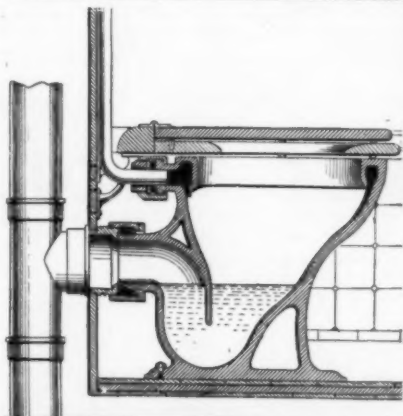


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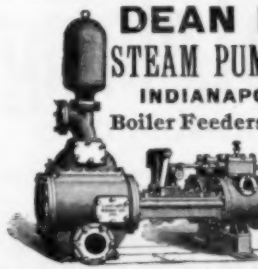
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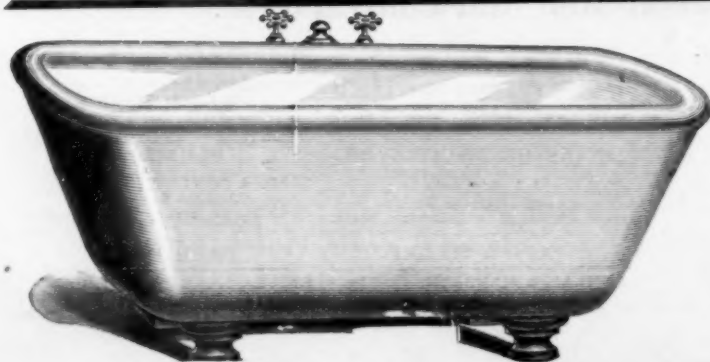
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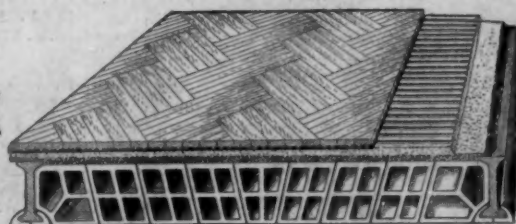
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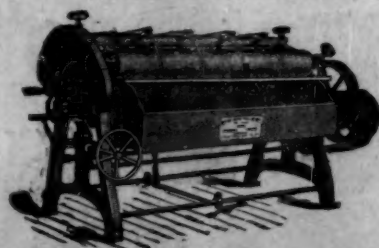
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Professor: A. L. Brookway.

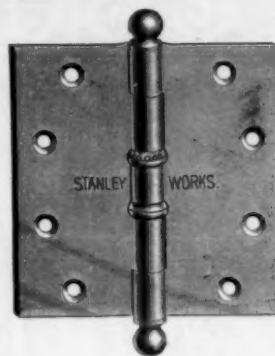
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UNIVERSITY OF PENNSYLVANIA.
SCHOOL OF ARCHITECTURE.
Professor: Warren P. Laird.

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20 DOCK SQUARE, BOSTON.

BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors.)				
Foundation:				
Dimension.....	5 00 @ ton.	20 @ foot	5 00 @ foot	5 00 @ foot
Block.....	4 60 @ perch.	10 00 @ cord	1 45 @ 2 50	Conshocken
Rubble.....	1 25 @ 1 50	8 00 @ "		1 45 @ 2 50
Bluestone: @ sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	75 @ "	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	80 @ 90	80 @ 90		96 @ 1 05
Kibbe.....	90 @ 90	90 @ 1 10		1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 1 30	1 00 @ 1 30	1 50 @ 2 00	85 @ 96
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 96
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 96
Belleville.....	80 @ 1 25	25 @ 1 35	1 @ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	80 @ 1 00	75 @ 90	Not Sold.	1 05 @ 1 15
Caen.....		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: @ cu. ft.)				
Lee, Mass.....	1 75 @ 2 50	Not Sold.	2 00 @ 2 50	2 00 @ 3 00
Rutland, white and blue.....	3 00 @ "	3 50 @ 6 00	2 00 @ 3 00	1 70 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	2 00 @ "	4 00 @ 4 50	2 50 @ 2 75
Glens Falls, black.....			Not Sold.	4 00 @ 4 50
Italian, blue-veined.....			Not Sold.	2 50 @ 2 75
" Sienna.....			Not Sold.	4 00 @ 6 00
Tennessee, red.....			Not Sold.	3 00 @ 4 00
" Knoxville.....			Not Sold.	2 00 @ 3 00
Pennsylvania, blue.....			Not Sold.	2 25 @ 3 00
Vermont, white.....			Not Sold.	
Slate: Roofing @ square)				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 50 @ 5 50
" red.....	4 25 @ 4 75	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....			5 10 @ 5 60	4 00 @ 4 35
" Chapman.....			6 50 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me. " Monson, "	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am..... @ M.	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
N. Peach Bottom, warranted unfading.			Salt-glazed tiles	5 75 @ 6 25
Fire Clay Roofing Tile on cars at factory	8 00 @ "	8 00 @ "	8-16" 9 @ 35	8 60 @ "
PAINTS. (In Oil @ lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	5 1/2 @ 6	5 @ 7 1/2
" zinc.....	5 @ 5 1/2	5 1/2 @ 6	5 1/2 @ 6	5 @ 7 1/2
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6	5 @ 7 1/2
" Venetian.....	6 @ 10 1/2	7 @ 12	dry 1 1/2 @ 2 1/2	dry Eng. @ 7
" Vermillion.....	65 @ 70	65 @ 75 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	" 15 @ 20
Green (chrome).....	12 @ 20	18 @ 25	" 15 @ 25	" 15 @ 20
Green, Paris.....	8 @ 13	8 @ 20	" 8 @ 20	" 15 @ 20
Black, lamp.....	25 @ 40	22 1/2 @ 25	" 10 @ 25	" 10 @ 24
Blue, ultramarine.....	15 @ 25	15 @ 25	" 10 @ 30	" 10 @ 24
Oil, linseed, (raw).....	12 @ 18	18 @ 30	" 12 @ 35	" 10 @ 24
" boiled.....	55 @ 65	50 @ 82	" 10 @ 35	" 10 @ 24
Turpentine.....	35 @ 37	33 @ 40	" 10 @ 35	" 10 @ 24
Varnish, coach.....		150 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....		2 75 @ 3 50	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @ 4	2 @ 4	dry 2 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	1 @ 1 1/2	" 1 @ 1 1/2	" 1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	1 @ 2	" 1 1/2 @ 2	" 1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	" 6 @ 7	" 6 @ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 18	" 4 @ 16	" 4 @ 14
Umber.....	14 @ 20	14 @ 18	" 2 @ 10	" 2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@ 3 25	2 85 @ 4 00	per keg @ 2 25
10d. common.....	@ 2 60	@ 3 25	@ 2 00	@ 2 30
Shingle.....	@ 3 35	@ 3 65	@ 2 40	@ 2 60
Lath.....	@ 4 85	@ 4 35	@ 3 10	3 60 @ 4 75
(Finishing nails according to size.)	@ "	@ "	Add .50 to \$1.00	per lb. @ 4
(For casing, nails add 75 c. per keg.)	@ "	@ "	.40 to .50	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 25	1 60 @ 1 75	1 35 @ 2 00
Acorn, Japanned.....	@ 65	@ 33	1 35 @ 3 50	1 35 @ 2 75
Ball Tip, Boston Finish..... @ pair.)	@ 1 90	plain 1 10	1 00 @ 3 50	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboards).....				@ 1 00
Knobs: @ set.)				
Ebony.....	@ 18	@ 18	@ "	@ 35
Apple wood.....	@ 8	@ 7	@ 10	37 @ 1 00
Mineral, best.....	@ 50	@ 75	65 @ 80	@ 08
Lava.....	Not Sold.	17 @ 33	15 @ 40	Not Sold.
Hemacite.....	@ 30	@ 10	8 @ 10	25 @ 25
Porcelain.....	Not Sold.	@ 50	Not Sold.	@ 25
Glass, solid.....	Not Sold.	88 @ 1 00	Not Sold.	1 00 @ 2 50
Glass, silvered.....	75 @ 2 00	50 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	50 @ 3 50
Solder:				
Sheet Lead.....	@ 6 1/2	@ 6 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....	@ 5 1/2	@ 5 1/2	@ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	3 3-10 @ 3 1/2	@ 2 50	Any length	@ 2 8-10
do. over 30 ft. 1/2 c. adv. for every 5 ft.	3 3-10 @ 3 1/2	@ 2 50	1 80 @ 2 00	@ 2 8-10
Channel Beams.....	3 3-10 @ 3 1/2	@ 2 50	1 80 @ 2 00	@ 2 8-10

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ors.) @ 5 00
onshoeken
1 45 @ 2 50
th.10 @ 25
37 @ 50

95 @ 1 05
1 05 @ 1 25
85 @ 95
55 @ 75
85 @ 95
1 00 @ 1 10
1 05 @ 1 15
1 25 @ 1 35
95 @ 1 05
95 @ 1 05

2 00 @ 2 50
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4 00 @ 6 00
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2 25 @ 3 00

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4 50 @ 5 50
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4 50 @ 5 00
6 50 @ 9 00
6 50 @ 9 00
@ 28 00
5 75 @ 6 25
8 60 @

@ 74
@ 74
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@ 76
@ 7
@ 14
@ 18
@ 21
@ 20
@ 12
@ 24
@ 60
@ 63
@ 44
125 @ 3 00
150 @ 3 00
2 @ 24
2 @ 1
1 1/2 @ 2
4 @ 14
4 @ 13

keg @ 2 25
@ 2 30
@ 2 60
3 @ 4 75
add per case
50 (all kinds.)
@ 60
1 35 @ 2 00
1 35 @ 2 75
48 @ 50
@ 1 25
@ 1 00

Not Sold.
25 @ 50
1 00 @ 25
1 75 @ 2 50
50 @ 3 50
75 @ 1 25
134 @ 16
@ 64
@ 6

@ 2 8-10
@ 2 8-10
@ 2 8-10



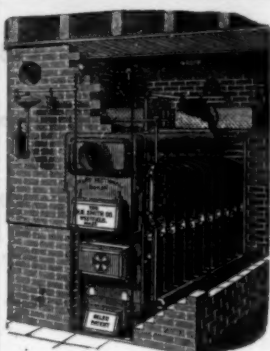
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Is guaranteed to deliver street or pump pressure into pipes at any desired pressure, and, however the outside pressure may fluctuate, will deliver uniformly and permanently at the point at which it is set. It obviates wear and tear by water-hammer or concussion in pipes, and reduces intermittent hydraulic pressure to any desired pressure.

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Reported for the American Architect and Building News.				
	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	46 00 @ 52 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 00 @ 36 50
Spruce.....	@ 25 00	13 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock.....	ea 134 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 @ 40	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 20 00
Cypress.....	@	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine.....	@	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce.....	@	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....	14 00 @ 18 00	15 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce.....	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock.....	18 00 @ 21 00	20 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....			14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine.....	Slab	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3
Spruce.....	1 70 @ 1 80	1 75 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P. M.	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 2 90	Not sold.	
Redwood..... P. 125.	1 40 @ 1 60	2 90 @ 3 50	4 80 @ 6 00	
Cedar split..... P. M.	Red Cedar	... 2 00 @ 3 40	Not sold.	
Cedar sawed.....	@	2 00 @ 3 75	2 10 @ 2 50	
Cypress, Split..... 7 x 24.	18 00 @ 20 00	5 00 @ 6 00	@	
Miscellaneous:				
Piles..... P. ft.	44 @ 54	Piles 60. P. ft.	10 @ 15 P. ft.	
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.).....	@	25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Chestnut posts.....	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First)				
Ash..... [Qual. & kiln-dried.]	@ 55 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift).....		42 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo.....	@ 350 30	120 00 @ 350 0	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....		50 00 @ 65 00	26 00 @ 30 00	51 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Hedwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood..... P. D.	@ 6			
Spruce floorsclear, (kiln-dried).		30 00 @ 35 00		
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
Yellow pine..... P. M.	@ 45 00	40 00 @ 42 00	16 00 @ 25 00	@ 45 00

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Pale.....	1 50 @ 2 00			
Jersey.....	3 75 @ 4 25			
Long Island.....				
Up River.....	3 50 @ 4 25			
Haverstraw Bay 2d.....	4 25 @ 4 37 1/2			
" 1st.....	4 50 @ 4 75			
Hollow.....	Lorildards			
Fronts:				
Croton, Brown.....	7 00 @ 7 60			
" dark.....	10 00 @ 11 00			
" red.....	11 00 @ 12 00			
Chicago pressed (Anderson).....	11 00 @ 12 00			
" Moulded.....				
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	19 00 @ 21 00			
Trenton.....	16 00 @ 18 00			
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	29 00 @			
" " Buff.....	27 00 @			
" " Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 110 00			
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Rosendale Cement.....	80 @ 90			
Louisville.....				
Utica, Akron, Buffalo, Milwaukee.....	Not sold.			
Portland, English (Gibbs).....	2 25 @ 2 50			
" " (K. B. & S.).....	2 50 @ 3 00			
" " (Black Cross).....	2 25 @ 2 50			
" " (Burnham).....	2 50 @ 2 50			
" " (White's).....	2 65 @ 3 00			
" French (Lafarge).....	3 60 @ 3 75			
" German (Alsen).....	2 90 @ 3 25			
" " (Fower).....	2 25 @ 2 40			
" " (Vorwöhler).....	2 50 @ 2 90			
" " (Lagerdofer).....				
" " (Dyckerhoff).....	2 75 @ 3 00			
" " (Hanover).....	2 50 @ 3 00			
" " Stettin, (Anchor).....	2 15 @ 2 25			
" American (Saylor's).....	2 75 @ 3 00			
Roman.....	4 25 @ 4 75			
Keene's coarse.....	2 75 @ 3 00			
" superfine.....	4 25 @ 4 75			
Lime:				
Lime of Tell.....	4 00 @			
Hydraulic Lime.....	1 45 @			
Chicago Lime in bulk.....	St. John			
Wisconsin Lime.....	70 @			
Rockland and Rockport, (Com.).....	75 @			
Rockland, finish.....	90 @			
Kelley Island Lime, finish.....	70 @			
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Plaster of Paris (calcined).....	1 30 @ 1 40			
" (casting).....	1 00 @ 1 10			
Hair (Cattle) P. bush.....	14 @ 16			
" (Goat).....	18 @ 21			
Sand, P. load.....	1 00 @ 1 25			
STONE. (P. cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25			
Joliet.....	1 00 @			
Lamont.....				
Serpentine.....				

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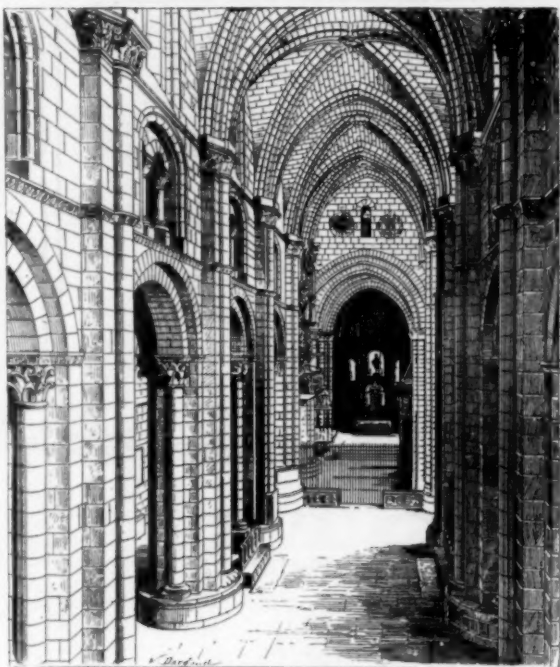
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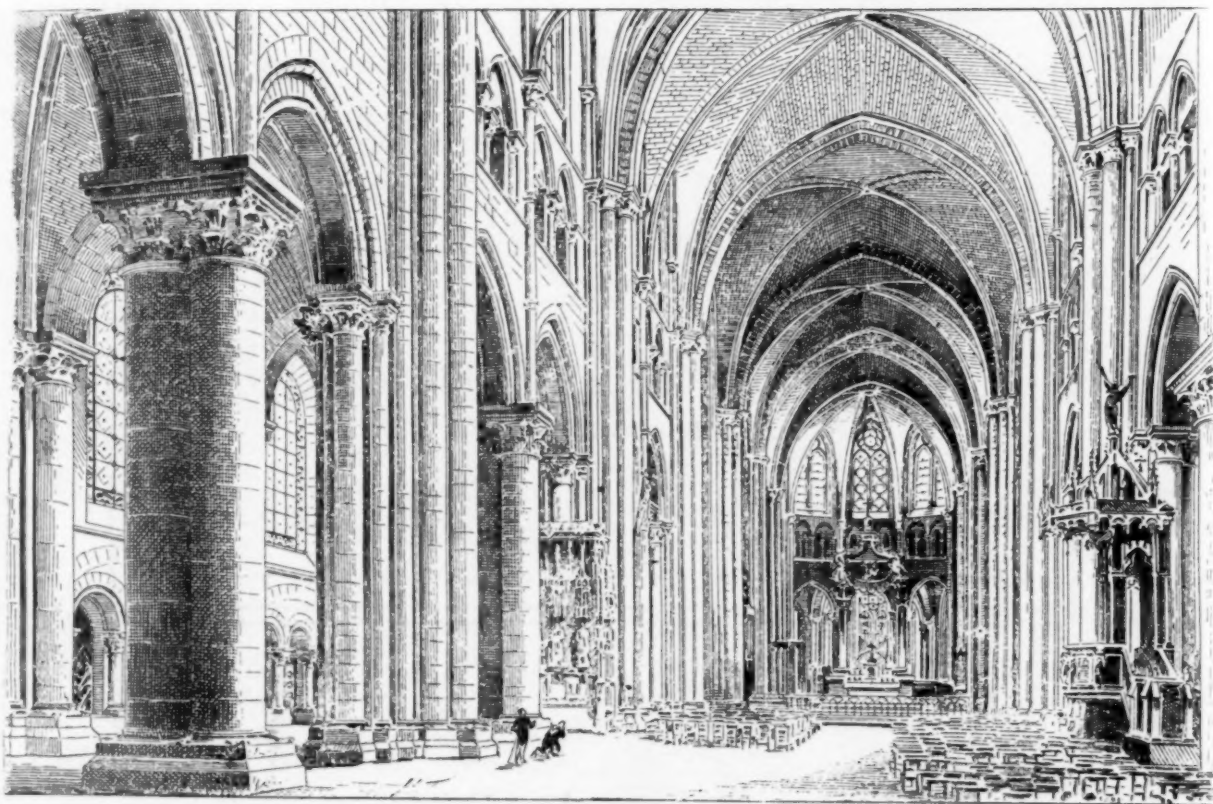
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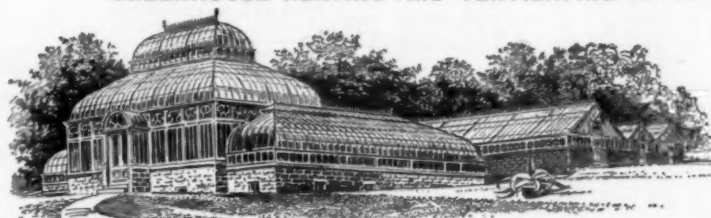


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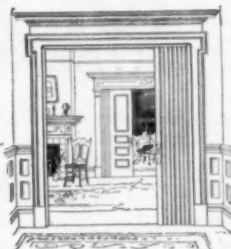
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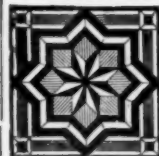
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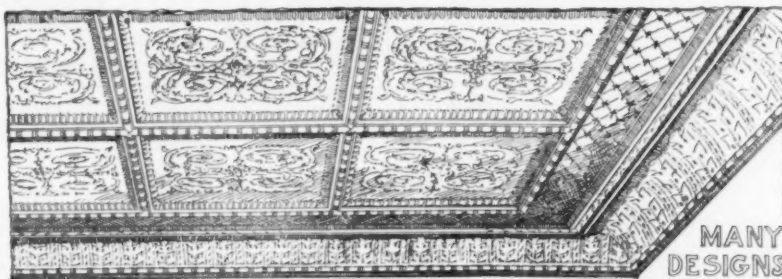
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

stone and brick parochial school-house, for S. Joseph's Roman Catholic Church, will be built to cost about \$8,000; arch., E. F. Durang, Chestnut St., s w cor. 12th St., Philadelphia, Pa.
Centre, Ala.—Plans for a three-sty brick and stone court-house are wanted. Address R. R. Savage, County Judge.
Chester, Pa.—D. H. McCray has broken ground for four brick dwells, on 18th St.
Cincinnati, O.—It is proposed to remodel the Music Hall, at a cost of about \$100,000.
Cleveland, O.—Reports state that a new block is to be built on the cor. of Euclid Ave. and Public Square. Estimated cost \$600,000.
Clifton Heights, Pa.—A hall building, 75' x 100', will be put up; own., Foster & Forsythe.
Clinton, Va.—Bids wanted for constructing two-sty brick school-house. Address Board of Trustees.
Crafton, Pa.—A two-sty brick dwell. will be built; arch., J. A. Jacobs, 96 Fourth Ave., Pittsburgh.
Des Moines, Ia.—The County Board has under consideration the building of a \$20,000 hospital at the county farm.
Detroit, Mich.—J. E. Tryon, Secretary, will receive bids for building three brick engine-houses after plans with Mason & Rice, 80 Griswold St.
Doylestown, Pa.—A two-sty stone new National Bank building will be built during next year.
Durham, N. C.—The First Baptist Church will be remodelled at a cost of \$10,000. Address C. H. Norton.
Elizabeth, N. J.—It is reported that a new passenger-station is to be built by the Penn. R. R. at this place.
Fairfield, Me.—H. C. Hight will build a three-sty brick block, 50' x 30', on Main St., for a livery stable.
Farnhurst, Del.—At a recent meeting of the State Hospital trustees to select plans for three new wards, those submitted by M. H. Dickinson were approved, providing the builders' bids do not exceed the limit of cost. They are for three new buildings,

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

a ward each for male and female patients and an amusement-room. The plans call for three-sty buildings to be connected with the present building. The amusement-room will be 40' x 60'. Estimated cost \$32,500. Slate roofs.
Floral Park, L. I., N. Y.—One-sty frame school-house, 80' x 50', to cost about \$6,000, will be built. Plans by F. R. Deremer, Jamaica.
Gadsden, Ala.—Bids will be wanted for a two-sty factory and one-sty engine and boiler house, both of brick and stone. Address R. B. Kyle.
Greenville, O.—A new station will be built in place of the old Panhandle R. R. Station, lately burned.
Greer Depot, S. C.—Plans have been prepared for a three-sty brick factory. Address M. L. Marchant, President.
Gwynedd, Pa.—Plans have been prepared by Architect T. Frank Miller, 1221 Arch St., Philadelphia, for alteration and addition to dwell., also plans for stable in rear; own., Geo. B. Kibbleshouse.
Hampshire, Ill.—A two-sty brick school-house, 63' x 63', to cost \$10,000, will be built from plans of Turnbull & Jones, Elgin.
Harrisburg, Pa.—Market and Sixteenth Sts., a Fourth Reformed Church edifice will be built; arch., James W. McQueen, 237 South 2d St.
Hartford, Conn.—A report states that a four-sty theatre-building will be built on Prospect St. by H. C. Parsons.
Haw River, N. C.—The Cora Mfg. Co. will consider bids for constructing a stone factory-building.
Hazleton, Pa.—The Diamond Hook & Ladder Co. will have a brick building built, to cost about \$15,000.
Henderson, N. C.—The Henderson Cotton Mills will build a brick cotton mill, 75' x 250'.
Holyoke, Mass.—The American Pad Co. will build a four-sty brick mill, 60' x 125', from plans by G. P. B. Alderman.
Kansas City, Mo.—Adrian Van Brunt, 321 Telephone Building, has prepared plans for remodeling

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(Advance Rumors Continued.)

the old building of the Kansas City Medical College at a cost of \$48,000.
Lancaster, Pa.—The Pennsylvania Railroad Co. will construct stock-yards at a cost of about \$50,000.
Lead, So. Dak.—The Council has passed a resolution to build a city-hall.
Livingston, Mont.—Bonds for \$25,000 have been voted for a court-house for Park County.
Louisville, Ky.—Rosenfield Bros. & Co., 147 Third St., will build a brick warehouse. It will be six stories, 30' x 60', and cost about \$13,000.
Madison, Wis.—The County Board has appropriated \$7,000 to repair the damage done to the asylum at Verona by fire. A metallic roof will be put on and metal sides in the corridors.
Martin, Tex.—School-building, to cost \$10,000, will be erected by the city authorities.
McKees Rocks, Pa.—A two-sty stone and brick fire-engine house and patrol station will be built; arch., Chancey Hodgdon, Pittsburgh.
Milwaukee, Wis.—Plans are being made by Ferry & Clas for a four-sty apartment-house, building of brick with stone trimmings, 65' x 127', for Frederick Andres.
Schnetzky & Liebert have made the plans for a frame dwell., 36' x 49', for Mr. Rice, to cost \$9,000.
Newton, Mass.—Mrs. Susie E. Barry will build a \$15,000 dwell. and a \$3,000 stable on Commonwealth Ave.
Newtonville, Mass.—The Newton Real Estate Association has secured a lease of the Dennison property on the cor. of Washington and Walnut Sts., and will build stores and shops for mechanics on a part of it.
New York, N. Y.—It is reported that McKim, Mead & White are making plans for rebuilding the Broadway portion of the New York Life Ins. Co.'s building. The new front will probably be of white marble, twelve stories high and cost about \$2,000,000.
Oakland, Pa.—A two-sty red press brick dwell. will be built; own., James J. Booth; arch., U. J. Peoples, Times Building, Pittsburgh.
Olympia, Wash.—As the bids received for the new capitol building were in excess of the appropriation, new bids have been asked for, to be received until November 19.
Palmyra, Wis.—A two-sty brick school-house, 63' x 63', to cost \$11,000, will be built from plans of H. J. Van Ryn, Milwaukee.
Pottsville, Pa.—Secretary Carlisle has appointed Hon. James Ellis, Andrew B. Cochran and W. B. Fleming a commission to select a site for the proposed public building.
Providence, R. I.—Norcross Bros., of Worcester, Mass., have the contract for the new State-house, which is to be built of Georgia marble, at \$1,576,000.
Rochester, N. Y.—A seven-sty brick business block, 30' x 80', will be built by Patrick Cox, on North Water St., cor. River St.
J. G. and J. W. Cutler will build a seven-sty brick and stone business block, extending 115 feet on East Ave., 135 feet on Belmont Park and 180 feet on East Main St. At present only three stories will be built.
San Antonio, Tex.—The city may build some mar-

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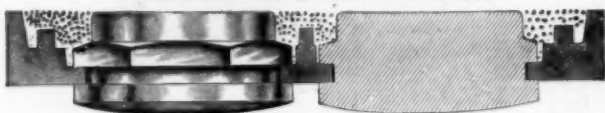
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

ket-houses on the plazas, at a probable cost of \$100,000.

Schenectady, N. Y.—The General Electric Co. will begin work at once on their new building, to cost about \$200,000.

Sedalia, Mo.—Trinity English Lutheran Church will build a \$15,000 church at once. Rev. John F. Selbert, pastor.

Springfield, Ill.—The bids for the new State capitol building were rejected and a new call for bids, to be opened November 1, will be issued.

Statesville, N. C.—Geo. H. Brown will receive proposals for constructing a three-story brick cotton-factory.

A three-story brick building of heavy construction will be put up for a flour-mill. Address W. L. Cutting.

Thorndike, Mass.—Bids are asked for a two-story, 70' x 80' school-house.

Toledo, O.—H. E. Kuhlman is having plans prepared for a brick mercantile building of four stories, 50' x 150', to cost \$15,000.

The Central Hotel, lately burnt, will be rebuilt at once.

Trenton, Mo.—Plans for Masonic Temple, three stories and basement, 50' x 150', of brick, stone and terra-cotta, are being prepared by F. E. Parker, Kansas City.

Washington, D. C.—R. J. Beall, Jr., has made plans for 13 two-story brick dwellings, to be built for M. V. Webb, on 18th St., at a cost of about \$20,000.

Twelve two-story dwellings are to be built at Holmead Manor, Columbia Heights, for D. B. Gottwald, from plans by R. J. Beall, Jr. They will be of brick and stone, and cost about \$40,000.

Watertown, Mass.—There is some talk of building a new town hall.

Williamsburg, Mass.—Plans for the new Meekins Library have been completed by Putnam & Bayley, of Northampton. The building is to be one story, of granite with Ohio sandstone trimmings, 40' x 50', cost \$12,000.

Woodhaven, L. I., N. Y.—About \$35,000 has been appropriated for building School No. 2. H. S. Chambers is clerk of the Board.

F. R. Deremer, of Jamaica, is making plans for a brick school-house, 128' x 83', to cost \$35,000.

Woonsocket, R. I.—The Glenark Knitting Co. will build at once a large factory on land lately bought in the northern part of the city.

CHURCHES.

Chicago, Ill.—South Park Baptist Church, one-story brick church, 919-921 Forty-eighth St.; \$5,000.

Detroit, Mich.—H. W. Raper, frame church, 341 Mayberry Ave.; \$6,000.

EDUCATIONAL.

South Wheeling, Va.—School-building; \$15,000; own., St. Mary's Catholic Church; arch., Jos. Leiner.

FACTORIES.

Bay View, Wis.—Six-story brick tannery building, 60' x 150', own., Fister & Vogel Leather Co.; arch., C. F. Ringer, Milwaukee.

Franklin, Mass.—Four-story frame factory for straw-work, 104' x 38', flat roof; \$12,000; own., Edwin P. Bassett & Son; bld., Cutting & Bardwell, Worcester; arch., A. F. Gray, Boston.

Ottawa, Ill.—Four-story brick factory, fireproof, 250' x 40', for organ and piano work; \$25,000; own.,

BUILDING INTELLIGENCE.

(Factories Continued.)

Western Cottage Organ Co.; arch., Jason F. Richardson.

New York, N. Y.—One Hundred and Fifteenth St., n. s. 94' e Pleasant Ave., one-story brick workshop, 32' x 100', 19' high, flat tin roof; \$4,000; own., Chas. Hillmeier, 239 South 5th Ave.; arch., Young & Farrel, 137th St. and Railroad Ave.

Cherry St., No. 40, six-story brick factory, 31' 7" x 61', 78' high, flat tin roof; \$16,800; own., Henry S. Northrop, 913 President St., Brooklyn; arch., Chas. J. Dodge, 30 Rose St.

Toledo, O.—Five-story brick billiard-table manufactory, 60' x 100', on Erie St.; \$10,000; own., B. A. Stevens.

Worcester, Mass.—Grand, Wyman and Hollis Sts., four-story and basement brick factory with wings, in all 470' front x 53' depth, flat roof; also engine-house, 32' x 32', and boiler-house, 42' 8" x 44', in rear of main building; \$100,000; own., Worcester Corset Co.; bld., Henry Mellen & Son; arch., Arthur F. Gray, Boston.

HOSPITALS.

Detroit, Mich.—Four-story veterinary hospital; \$20,000; own., Detroit College of Medicine; arch., A. B. Trowbridge.

White Plains, N. Y.—Three-story attic and basement asylum-building, 180' x 100'; \$50,000; own., Children's Temporary Home of Westchester County; arch., Carrère & Hastings, New York City.

HOUSES.

Allentown, Pa.—Hamilton and Sixteenth Sts., brick dwell.; \$15,000; own., Chas. Liegenfuss; bld., Gangewere & Lehr, arch., Jacoby & Weishampel.

Baltimore, Md.—Three-story brick dwell., n. e. cor. Centre and Cathedral Sts.; own., A. L. Gorter, 424 Equitable Building, cor. Calvert and Fayette Sts.

Six two-story brick dwellings, n. s. Baker St., bet. Mount and Fulton Sts., and 2 two-story brick dwellings, w. s. Mount St., n. Baker St.; own., George W. Carter, 604 N. Mount St.

Two two-story brick dwellings, 1049-1051 Hillen St., and 8 two-story brick dwellings, w. s. Dallas St., bet. Federal and Lauvale Sts.; own., J. W. Lindall, 1603 N. Caroline St.

Eight two-story brick dwellings, e. s. Appleton St., n. Edmondson Ave.; own., H. R. Underwood, 303 W. Saratoga St.

Four three-story brick dwellings, e. and w. s. Carey St., s. North Ave.; 2 two-story brick dwellings, w. s. Stockton St., s. North Ave.; 10 three-story brick dwellings, s. s. North Ave., beg. s. e. cor. 5th St.; own., Boston Fear, 1950 W. North Ave.

Seven three-story brick dwellings, n. s. Reservoir St., e. Callow Ave.; own., R. S. Baldwin.

Seven three-story brick dwellings, e. s. Maryland Ave., bet. 26th and 27th Sts.; own., Samuel L. Price, 506 E. Chase St.

Three-story brick dwell., w. s. Charles St., n. 23d St.; own., E. B. Hunting, 306-308 Equitable Building, cor. Calvert and Fayette Sts.

Three two-story brick dwellings, w. s. 8th St., bet. Northwest and Presbury Sts.; own., Chas. A. Lipp, 1522 E. Biddle St.

Boston, Mass.—Murdoch St., near No. Beacon St., Ward 25, 2 three-story frame dwellings, flat roof, each 30' x 48'; own. and bld., A. J. Hall.

Melrose St., near Ocean St., Ward 24, three-story frame dwell., pitch roof, 28' x 40'; own. and bld., A. Gunn.

Boston, Mass.—near Dorchester Ave., Ward 15, three-story frame dwell., flat roof, 28' x 48'; own., John Trainer; bld., C. S. Strongach.

Dustin St., cor. Spring St., Ward 25, frame dwell., 28' x 30'; own. and bld., A. C. Fraser.

PHENIX IRON CO.

410 Walnut Street, - Philadelphia, Pa.

Manufacture all their products, both in

WROUGHT-IRON AND OPEN-HEARTH STEEL,

BEAMS, CHANNELS, ANGLES, ZEEs, TEES, ANGLE BOLDS AND STRUCTURAL SHAPES OF ALL KINDS.

Round, Square and Flat Bars
of all sizes.

SPECIALTIES:

PHENIX COLUMNS AND UPSET EYE-BARS
Of all sizes, in Iron or Steel.

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STEEL BEAMS

4 inches
to
20 inches
deep.

ALL STRUCTURAL SHAPES.

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NEW YORK OFFICE: 36 Cortlandt Street.

BUILDING INTELLIGENCE.

(Houses Continued.)

Salcombe St., near Stoughton St., Ward 16, three-story frame dwell., hip roof, 41' 6" x 34' 6"; own., J. B. Balsem; bld., F. M. Steves.

Washington St., near Chancery Pl., Ward 22, 9 three-story brick dwellings, 22' x 50', flat roofs; \$75,000; own., T. J. Krafts; arch., G. A. Fuller.

Bridgeport, Conn.—Orchard St., frame dwell.; \$3,000; own., Jas. H. Smith.

Norman St., frame dwell.; \$3,800; own., F. J. Connors.

Cambridge, Mass.—Jackson St., near Harriß St., Ward 5, frame dwell., 21' x 30'; own., arch. and bld., R. F. Cornish.

Portland St., cor. Marney St., Ward 2, frame dwell., 24' x 44'; own., Miss Jane McDonnell; bld., T. H. Keenan.

Charlottesville, Va.—Two-story dwell.; \$12,000; own., Thomas C. Bruce; arch., Hoyne & Morgan; bld., F. A. Donnelly, Washington, D. C.

Chicago, Ill.—Garner & Euclid, 3 two-story brick dwellings, 7239-7243 Perry Ave.; \$10,500.

M. A. Decker, three-story brick dwell., 258 Garfield Boulevard; \$12,000.

C. W. Hoff, 2 two-story brick dwellings, 6451-6453 Greenwood Ave.; \$9,500.

Roger Plant, two-story brick dwell. and barn, 5602 Justine St.; \$3,000.

Chas. Schwab, two-story brick dwell. and barn, 3301 Michigan Ave.; \$4,500.

Denver, Colo.—Thirteenth Ave. and Race St., brick dwell.; \$12,000; own., E. A. Gilbert; arch., Varian & Sterner.

Detroit, Mich.—Logg & Lorish, frame dwell., 788 West Boulevard; \$4,500.

F. Bretzki, frame dwell., 3 Blaine Ave.; \$4,000.

A. C. Peoples, 3 frame dwellings, 716, 722, 728 Lincoln Ave.; \$4,500.

E. Schneider, frame dwell., 352 Sheridan Ave.; \$4,200.

John Whittaker & Co., two-story brick dwell., 69 Erskine St.; \$9,000.

R. L. Schwartz, frame dwell., 79 Alger St.; \$3,500.

Louis C. McBride, 7 brick dwellings, 176-180 Second Ave.; \$20,000.

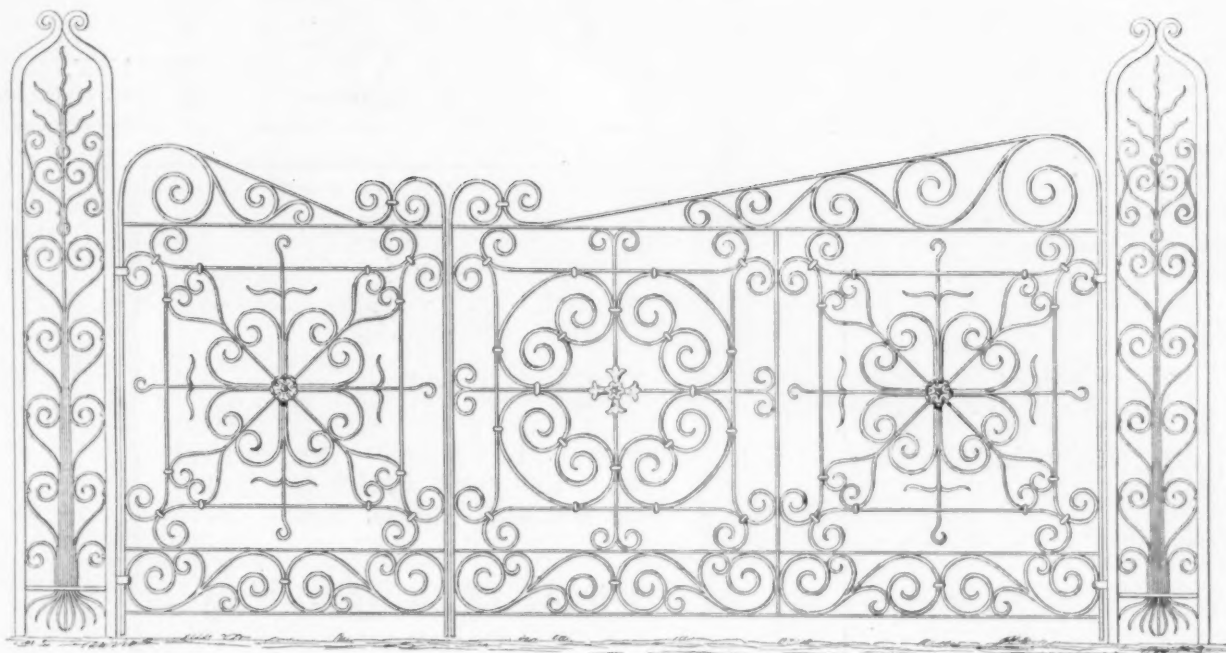
Duluth, Minn.—Superior St., frame dwell., 46' x 50'; \$12,000; own., E. Ashley Mears; arch., Hill & Wellbanks.

Hartford, Conn.—Hungerford St., 4 three-story brick houses; own., P. H. Fagan.

Elliott St., frame dwell., 28' x 46'; own., John Young.

(Continued on page xvi.)

A BARGAIN.



\$150.00

IT IS NOT OFTEN THAT WE HAVE A BARGAIN TO OFFER, BUT THIS IS ONE. IT IS A MISFIT, READY FOR DELIVERY, OF HEAVY IRON AND BEAUTIFUL WORKMANSHIP, POSTS MADE TO FASTEN INTO STONE. GATE IS COMPLETE WITH THE TWO WROUGHT-IRON POSTS, LATCH, ETC.

THIS IS A COMBINATION DRIVEWAY AND ENTRANCE GATE. THE SMALL LEAF IS USED FOR FOOTWAY, AND BOTH SMALL AND LARGE LEAVES ARE OPENED WHEN USED AS DRIVEWAY GATE.

POSTS ARE 7 FEET 6 INCHES HIGH.
" " 1 " 2 " WIDE.

GATE IS 11 FEET 10 INCHES WIDE BETWEEN POSTS.
" " 13 " 3 " INCLUDING POSTS.

THE VALUE IS THREE HUNDRED DOLLARS, BUT WE WILL SELL IT FOR ONE HUNDRED AND FIFTY DOLLARS.
GATE AND POSTS ARE ENTIRELY OF WROUGHT-IRON.



(Houses Continued.)

Harrison St., No. 36, frame dwell., 25' x 40'; own., Hans Gillert.
Hangerford St., brick dwell., 27' x 48'; own., Thos. Flynn.
George St., brick dwell., 32' x 48'; own., Mrs. Martha M. Le Gegg.
Russ St., frame dwell., 28' x 62'; own., L. W. Bartlett.
Putnam St., frame dwell., 38' x 57'; own., J. H. Quinan.

Jamaica, L. I., N. Y. — Two-and-one-half-st'y frame dwell.; \$5,500; own., J. Peto; arch., H. E. Hargard, Richmond Hill.

Kansas City, Mo. — Twenty-fifth St. and Lydia Ave., two-and-one-half-st'y brick and stone dwell.; \$15,000; own., Thos. Spofford; arch., Gunn & Curtis.

Larchmont, N. Y. — Two-and-one-half-st'y dwell., 50' x 35'; \$10,000; own., C. A. Singer; arch., Frank A. Moore, New York City.

Newcastle, Pa. — Brick dwell.; \$50,000; own., W. E. Reis, Esq.; arch., Frank Rutan; con., R. J. Graham.

New Haven, Conn. — Sherman Ave., frame dwell.; \$6,000; own., Jas. T. Moran; arch., W. H. Allen; bid., Scott & Barnes.

Newton Centre, Mass. — Two-and-one-half-st'y frame dwell., 32' x 40', hip roof; own., Geo. H. Allis; arch., Rand & Taylor, asso., Kendall & Stevens; bid., A. J. Lyman.

New York, N. Y. — One Hundred and Forty-third St., s. s. 30' x 10th Ave., 3 three-st'y brick dwell., 16' 8" x 55' 49" high, flat tin roof; \$15,000; own., Juliet Holland, 492 West 152d St.; arch. John P. Leo, 2 East 125th St.

Girard Ave., w. s. 100' x 168th St., three-st'y brick and frame dwell., 20' x 39' 39" high, peaked tin roof; \$4,500; own., Mary E. Boland, 169th St., cor. Walton Ave.; arch., Kerby & Co., 722 Tremont Ave.

One Hundred and Fifty-second St., n. s. 50' West Wales Ave., three-st'y brick dwell., 21' x 46', 41' high, flat tin roof; \$7,000; own., Mathew Walsh, 436 East 66th St.; arch., W. C. Dickerson, 3d Ave. and 149th St.

One Hundred and Sixty-ninth St., n. s. 70' East Intervale Ave., three-st'y brick and frame dwell., 30' x 39', 27' high, flat tin roof; \$3,500; own., Wm. H. Gray, 151 East 123d St.; arch., A. Spence, 7 East 125th St.

One Hundred and Seventy-first St., e. s. 100' West 3d Ave., three-st'y stone and frame dwell., 22' x 56', 37' high, flat tin roof; \$6,800; own., Walter Stabler, 355 West 145th St.; arch., J. A. Penchbeck, Grant Ave., 162d St.

Tinton Ave., e. s. 75' n Cedar Pl., three-st'y brick and frame dwell., 21' x 55', 35' high, flat tin roof; \$4,500; own., Peter Carroll, 814 Tinton Ave.; arch., M. J. Garvin, 3311 Third Ave.

Forest Ave., w. s. 185' n 156th St., 3 four-st'y brick dwell., 18' x 27' x 37', 70', 88', 50' high, flat tin roof; \$28,000; own., Frank Hertel, 431 East 85th St.; arch., A. F. A. Schmitt, 604 Courtlandt Ave.

One Hundred and Thirtieth St., s. s. 125' e 8th Ave., 11 three-st'y brick dwell., 18' x 50', 42' high, flat tin roof; \$121,000; own., Frank & Goldsmith, 121 East 65th St.; arch., Webster & Thompson, 217 West 125th St.

Eighty-sixth St., s. s. 100' East West End Ave., 4 five-st'y brick dwell., 20' x 55', 50' high, flat tin roof; \$96,000; own., John O. Baker, 117 Second Ave.; arch., Chas. P. H. Gilbert, 18 Broadway.

Yonkers, N. Y. — Lamartine Ave., two-and-one-half-st'y frame dwell., 30' x 39'; \$6,000; arch., Edwin A. Quick & Son, Deyo Building.

Hingland Ave., two-and-one-half-st'y frame dwell., 30' x 50'; \$8,000; arch., Edwin A. Quick & Son, Deyo Building.

MERCANTILE BUILDINGS.

Muncie, Ind. — Three-st'y business block; \$15,000; arch., Geo. H. Keelor.

Two-st'y brick block; \$10,000; arch., Geo. H. Keelor.

OFFICE-BUILDINGS.

Boston, Mass. — Station St., brick office-building; \$10,000; own., J. F. Freenery; bid., H. Drake; arch., Saml. Rantin & Son.

New York, N. Y. — Nassau St., s. w. cor. Liberty Ave., fifteen-st'y brick and iron office-building, 79' x 112', 20' high, flat asphalt and gravel roof; \$985,000; own., Hugh Lamb, East Orange, N. J.; arch., Lamb & Rich, 265 Broadway.

One Hundred and Thirty-eighth St., s. s. 60' e 8th Ave., two-st'y brick office-building, 22' x 99', 35' high, flat tar roof; \$20,000; own., Louis M. Bailey, 113 St. John's Pl., Brooklyn; arch., Jardine, Kent & Jardine, 1262 Broadway.

West Twenty-eighth St., ten-st'y brick office-building, 50' x 98', 14' high, flat brick and asphalt roof; \$100,000; own., Robert Hoe, 11 East 36th St.; arch., Barney & Chapman, 1286 Broadway.

St. Louis, Mo. — Ten-st'y office-building, e. s. 9th St., bet. Olive and Locust Sts.; \$1,100,000; own., Century Building; bid., Raeder, Coffin & Crocker, Chicago.

PUBLIC BUILDINGS.

Guntersville, Ala. — Court-house to cost \$20,000 will be erected; con., Edward M. Wallen, New Decatur.

STABLES.

Baltimore, Md. — Two-st'y brick stable, 20' x 30', rear 2217 E. Pratt St.; own., Otto Goldbach, 321 S. Dallas St.

Boston, Mass. — Allandale St., Ward 23, frame stable; \$16,000; own., M. D. Sprague; bid., L. D. Willcutt; arch., Little, Brown & Moore.

Hartford, Conn. — George St., brick stable, 22' x 25'; own., Mrs. Martha M. Le Gegg.

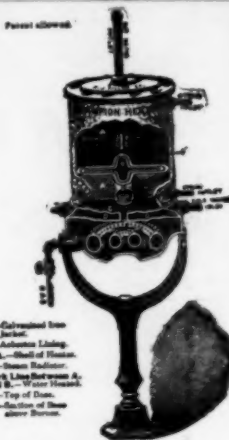
New York, N. Y. — East Seventy-seventh St., No. 404, four-st'y stable-building, 19' x 90', 50' high, flat tin roof; \$10,000; own., Harry and Regina Henman, 406 East 77th St.; arch., Jas. F. Gavigan, 83 Broadway.

One Hundred and Thirty-first St., n. s. 175' w Boulevard Ave., two-st'y brick and stone stable, 25' x 93', 28' high, flat tin roof; \$8,000; own., Thomas Kettel, 547 West 110th St.; arch., John Rau, 109th St. and West Boulevard.

East Fortieth St., No. 16, three-st'y brick stable, 29' x 39', 37' high, flat tin roof; \$15,000; own., Jno. E. Alexander, 26 West 38th St.; arch., Harney & Purdy, 71 Broadway.

East Fifty-third St., No. 219, five-st'y brick stable, 40' x 96', 68' high, flat tar and gravel roof; \$15,000; own., Herman J. Bohlman, 321 East 53d St.; arch., J. G. Michel, 87 Nassau St.

St. Louis, Mo. — Two-st'y stable and flats, e. s. 7th



WINTER, SPRING AND FALL

YOU CAN RUN YOUR

Champion Water Heater

WITH STEAM or HOT WATER

FROM YOUR HEATING APPARATUS.

Cut shows how it works with GAS.

Will show it as run by GASOLINE next week.

The Champion is a Combination water heater, equally good Summer and Winter.

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IRON
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AND SIDINGTHE HAYES
SKYLIGHT.GALVANIZED
IRON CORNICESCORRUGATED
CONDUCTOR PIPE.WARRANTED NOT
TO BURST WHEN
FULL OF ICE.

BUILDING INTELLIGENCE.

(Stables Continued.)

St., bet. Gratiot and Chouteau Sts.; \$3,000; own. and bid., C. F. Blanke.

STORES.

Buffalo, N. Y. — Broadway, cor. Fillmore Ave., two-st'y brick store and dwell.; \$12,000; own., John H. Eckhardt; bid., Joseph J. Churchard; arch., William Schenck.

Detroit, Mich. — C. Falkiam, two-st'y frame store and dwell., 1480-1482 West Fort St.; \$5,500.

Chicago, Ill. — A. Krueger, three-st'y store and flats 1335 West 22d St.; \$6,000.

J. J. Crespo, three-st'y brick store and flats, 1609 Hanover St.; \$8,000.

Washington Porter, two-st'y brick store and flats, 113 South Halsted St.; \$7,000.

S. Dattelo, two-st'y frame store and flats, 2000 Chicago Ave.; \$3,200.

Frank Moretz, four-st'y brick store and flats, 1670 West 22d St.; \$4,000.

J. Gunderson, three-st'y brick store and flats, 358 West Ohio St.; \$6,000.

Gust. Boehrstrum, three-st'y brick store and flats, 2137 N. Ashland Ave.; \$5,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

Chas. A. Lundin, three-st'y brick store and flats, 557 Evergreen St.; \$7,500.

A. Hummel, 2 three-st'y brick store and apartment buildings, 615-617 Halsted St.; \$18,000.

Peter Helm, three-st'y brick store and flats, 400 Graceland Ave.; \$5,000.

T. A. Wanderer, three-st'y brick store and flats, 1346 Ogden Ave.; \$7,000.

Cincinnati, O. — Central Ave., opp. Genesee St., four-st'y brick store and apartment building; \$10,000.

Milwaukee, Wis. — Broadway, cor. Buffalo St., six-st'y brick block for wholesale grocery business, 81' x 120'; \$46,000; own., Roundy Peckham; bid., Patrick Dunn and V. Maud; arch., Howland Russell.

Three-st'y brick, frame and terra-cotta store and dwell., 30' x 90'; \$10,000; own., Bunbalek Bros.; arch., Schnetzky & Liebert.

New York, N. Y. — Greenwich St., cor. Vesey St. and College Pl., five-st'y brick store, 30' x 24' x 20', 56' high, flat tin roof; \$17,000; own., Mary E.

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

GREAT REDUCTION IN IMPERIAL PORCELAIN AND YORKSHIRE WARE.

BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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IMPERIAL PORCELAIN ROLL-RIM BATHS.

Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.

Illustrated Price-list mailed on application.

BUILDING INTELLIGENCE.

(Stores Continued.)

Manuel, 320 West 56th St.; arch., Bloodgood & Lund, 64 Cedar St.
One Hundred and Thirty-first St., s w cor. 7th Ave., three-st'y brick store-building, 50' x 75', 32' high, flat tin roof; \$20,000; own., Mary McManus, 417 West 146th St.; arch., H. H. Carter, 163 East 125th St.
West Third St., Nos. 17-19, seven-st'y brick store-building, 37' x 71' x 75', 84' high, flat tin roof; \$45,000; own., P. Gallagher, 345 Lexington Ave.; arch., Hoppin & Koen, 160 Fifth Ave.

TENEMENT-HOUSES.

Boston, Mass. — Salem St., No. 56, four-st'y brick tenement, 29' 6" x 61', flat roof; \$12,000; own., J. & S. Rudwick; arch., W. E. Clarke.
New Haven, Conn. — Icy St., frame tenement, 28' x 50'; \$3,000; own., Chas. Ratner.
Lafayette St., No. 118, frame tenement, 28' x 34'; \$3,000; own., Fannie Kolitsky.
Dixwell Ave., frame tenement, 25' x 52'; \$4,500; own., Adam Lutz.
Philadelphia, Pa. — Christian St., No. 119, three-st'y brick tenement-house, 29' 6" x 102'; own., Kenosky & Kennedy.

THEATRES.

Oquawka, Ill. — Two-st'y brick opera-house, 76' x 80'; \$6,000; own., Oquawka Opera-house Co.; arch., W. Wolf, Galesburg.
Toledo, O. — Summit St., five-st'y brick museum and theatrical building, 30' x 240'; \$45,000; own., Arthur Luce; arch., Thomas Campbell.

WAREHOUSES.

Baltimore, Md. — Seven-st'y brick warehouse, 58' x 100', s w cor. German and Eutaw Sts.; own., Jos. M. Cone, 609, 610 Law Building, cor. St. Paul and Lexington Sts.; arch., Chas. E. Cassell.
Denver, Colo. — Blake St., No. 1560, brick warehouse; \$16,000; own., F. Paradise; arch., Varian & Sterner.
Texarkana, Ark. — Two-st'y brick warehouse, 100' x 130'; \$15,000; own., Texarkana Produce Co.; con., T. W. Gibb.

MISCELLANEOUS.

Bennington, Vt. — One-st'y brick and frame building for library and reading-room, 36' x 40'; \$3,500; arch., Edwin A. Quick & Son, Yonkers, N. Y.
Boston, Mass. — Mt. Pleasant Ave., No. 61, frame, brick and stone chapel and nursery; own., Carmelite Sisters; arch., Walsh & Keirns.
Mythic River Bridge, Charleston, brick and stone coal pocket, 30' x 30'; own., Met. Sewage Commission; bld., Maek & Moore; arch., A. F. Gray.
Detroit, Mich. — Detroit Railway, brick street-car house, 145-149 Kercheval Ave.; \$12,000.
New York, N. Y. — Seventy-first St., n s 148' e Avenue A, three-st'y brick storage house, 50' x 81', 40' high, flat tin roof; \$10,000; own., Chas. C. Clauson, 45 East 74th St.; arch., Godfrey Knoche, 501 East 71st St.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

St. Louis, Mo. — Brewery and storage-house, s s Sidney St., bet. 9th and 10th Sts.; \$40,000; own., St. Louis Brewing Association; bld., Boteman & Rateman.
Laundry, e s 13th St., bet. Howard and Brooklyn Sts.; \$6,600; own., St. L. Prov. Ass.; bld., W. Kirkwood.
Engine-house, n s McRee St., bet. Kingshighway and Frisco R. R.; \$4,000; own. and bld., Hydraulic Press Brick Co.

COMPETITIONS.

SCHOOL. [At Pittsburgh, Pa.]
Plans are wanted until November 1, for a 20-room school-house. Address D. A. STEVENSON, Secretary of the Highland School Board, 5 Union Station. 1032

LIBRARY AND MUSEUM. [At Madison, Wis.]
A competition of Wisconsin architects has been invited for plans for a Library and Museum Building for the State Historical Society, to be submitted by September 14. Address I. S. BRADLEY, Secretary Board of Building Commissioners. 1028

PROPOSALS.

Proposals for Ironwork, Woodwork, Marblework, Tiling, etc. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., September 7, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M. on Tuesday, the 24th day of September, 1895, and opened immediately thereafter in presence of bidders, for furnishing and delivering the following materials and work, namely: 1. Fine ironwork for reading-room and air-cushion enclosures for elevators. 2. Hardwood work for reading-room and water-closet doors. 3. Marblework for lavatories. 4. Marble tiling for main stair hall. 5. Mosaic floors for corridors. 6. Marble and granite floor for reading-room. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 1029

WATERWORKS. [At Williamsville, N. Y.]
Proposals are wanted until September 12, for a system of waterworks. Address BOARD OF WATER COMMISSIONERS, as above. 1028

LIGHT-STATION. [At Cape San Blas, Fla.]
Proposals are wanted until September 17, for buildings for the Cape San Blas light-station. Address MAYOR JAMES B. QUINN, Office of Light-house Engineer, Seventh District, New Orleans, La. 1028

PROPOSALS.

COURT-HOUSE. [At Warren, O.]
Proposals are wanted until September 14, for a court-house for Trumbull County. Address E. P. McCORKLE, County Auditor, as above. 1028

MASONIC BUILDING. [At Conway, Mass.]
Proposals are wanted until September 12, for a Masonic Building. Address A. P. DELABANE, Chairman of Building Committee, as above. 1028

HEATING AND LIGHTING. [At Decatur, Tex.]
Proposals are wanted until September 23, for heating, lighting, etc., the new County Court-house. Address JUDGE R. F. SPENCER, as above. 1028

ASYLUM BUILDINGS. [Near Rome, N. Y.]
Proposals are wanted until September 11, for laundry building, boiler-house and dynamo-room, chimney-stack, electric-wiring, steam-heating and ventilation, etc., for the Rome State Custodial Asylum. Plans at Asylum and at Office of I. G. Perry, Architect, Albany. Address E. STUART WILLIAMS, President of Board of Managers of Asylum, as above. 1028

GRANOLITHIC PAVEMENT. [At West Point, N. Y.]
Proposals are wanted until September 12, for laying granolithic pavement. Address CAPTAIN J. B. BELLINGER, Office of Quartermaster, as above. 1028

SCHOOL-BUILDINGS. [In West Virginia.]
Proposals are wanted until September 16, for a building for Marshall College Normal School, at Huntington, alterations and additions to old building at West Liberty, addition to present building at Fairmont, and a new building at Shepherdstown. Address VERGIL A. LEWIS, President of Board of Regents of West Virginia State Normal School, Parkersburg, W. Va. 1028

MUSEUM BUILDING. [At New York, N. Y.]
Proposals are wanted until September 18 (the previous bids having been rejected), for construction of west wing and enlargement of the American Museum of Natural History. Address DAVID A. KING, JR., President of the Board of Park Commissioners, as above. 1028

STATE CAPITOL. [At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M., Tuesday, November 19, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and



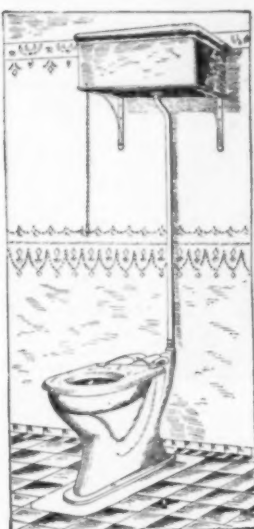
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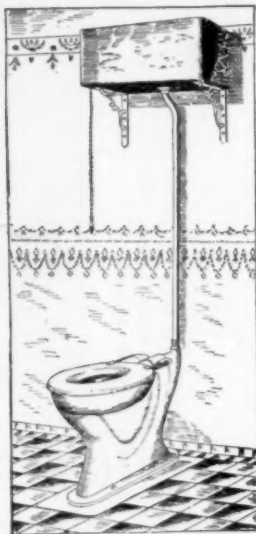
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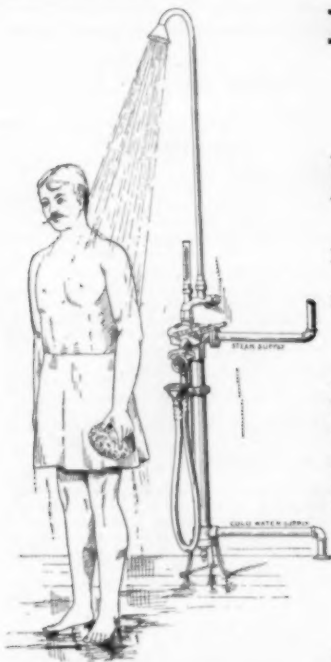
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PROPOSALS.

specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of the said Architect at No. 54 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be

PROPOSALS.

marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated Aug. 21, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,
Commissioners.

1030

COURT-HOUSE.

Proposals are wanted until October 2, for rebuilding and remodelling the present court-house in this city. Address GEO. O. BERRY, Secretary of the Building Committee. 1031

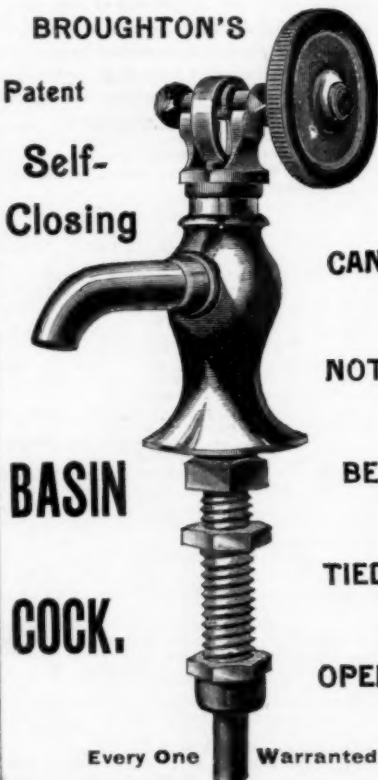
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Proposals are wanted until October 2, for a court-house and a city-hall to cost \$100,000. Plans at office of the Ordinary in Columbus and at Andrew J. Bryan & Co., Architects, Atlanta, Ga. Address either the ORDINARY or the Architects. 1030

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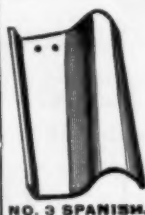
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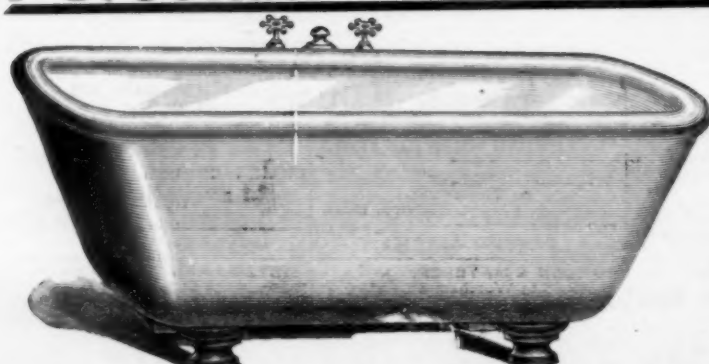
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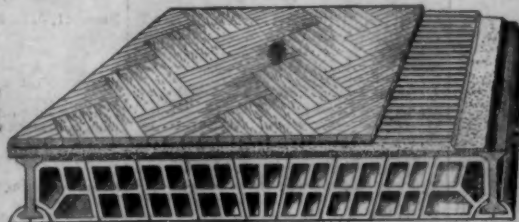
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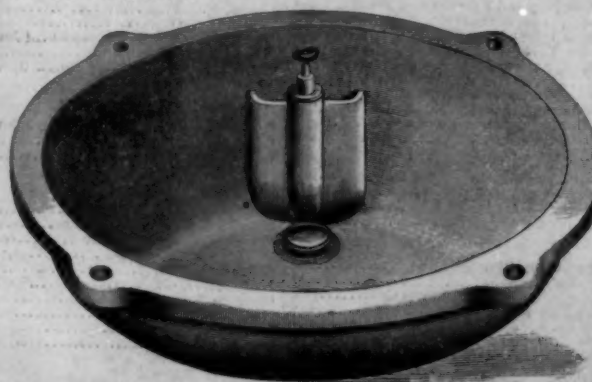
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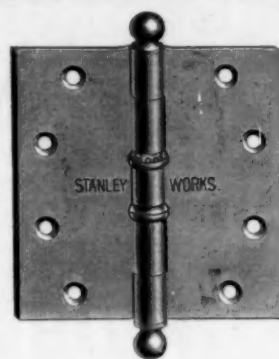
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Hemlock.....	Not Sold.	17	15	40
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Braze.....	1 00	2 50	75	3 00
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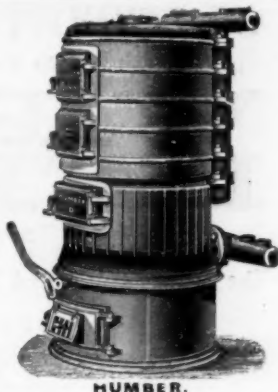
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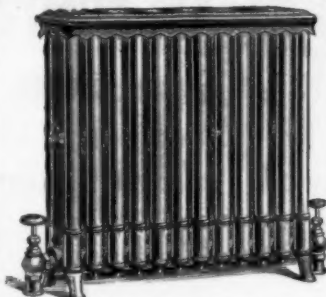
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Spruce	14 00 @ 18 00	15 00 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock	12 00 @ 16 00	13 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	20 00 @ 28 00	14 75 @ 22 00	22 50 @ 30 00
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Pine	Slab	2 25 @ 2 50	1 50 @ 2 00	2 75 @ 3
Spruce	1 70 @ 1 80	1 75 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	@	Not sold.	
Pine, sawed	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	
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Maple	@ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
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" white	@ 90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
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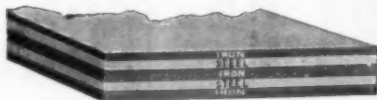
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Milwaukee.....

Moulded:

Glens Falls Red Pressed.....

" " Buff.....

" " Moulded Red & Buff.....

Enamelled: Imp.

Enamelled (edge).....

Enamelled (edge and end).....

CEMENT, LIME, etc.—(*per cost.*)

Rosendale Cement.....

Louisville.....

Utica, Akron, Buffalo, Milwaukee.

Portland, English (Gibbs).....

" " (K. B. & S.).....

" " Black Cross.....

" " (Burnham).....

" " (White's).....

" " French (Lafarge).....

" " German (Alsen).....

" " (Fower).....

" " (Vorwöhler).....

" " (Lagerdofer).....

" " (Dyckerhoff).....

" " (Hanover).....

" " Stettin, (Anchor).....

" " American (Saylor's).....

Roman.....

Keene's coarse.....

" " superfine.....

Lime:

Lime of Tell.....

Hydraulic Lime.....

Chicago Lime in bulk.....

Wisconsin Lime.....

Rockland and Rockport, (Com.).....

Rockland, finish.....

Kelley Island Lime, finish.....

State, com. cargo rates.....

State, finishing.....

Plaster of Paris (calcined).....

" (casting).....

Hair (Cattle) *per bush*.....

" (Goat).....

Sand, *per load*.....

STONE. (*per cubic foot, rough.*)

Granite: (Maine)

Limestone:

Bedford.....

Joliet.....

Lancet.....

Serpentine.....

New York.

(Wholesale)

150 @ 2 00

375 @ 4 25

350 @ 4 25

425 @ 4 37

450 @ 4 75

Lorillard's

@ 7 00

10 00 @ 11 00

11 00 @ 12 00

11 00 @ 12 00

37 00 @ 41 00

19 00 @ 21 00

16 00 @ 18 00

@ 29 00

@ 27 00

45 00 @ 70 00

85 00 @ 100 00

90 00 @ 110 00

50 @ 90

Not sold.

2 25 @ 2 50

2 50 @ 3 00

2 25 @ 2 50

2 50 @ 2 50

2 65 @ 3 00

3 00 @ 3 75

2 90 @ 3 25

2 25 @ 2 40

2 50 @ 2 90

@ 3 00

2 75 @ 3 00

2 50 @ 3 00

2 35 @ 2 45

2 15 @ 2 25

2 75 @ 3 00

4 25 @ 4 75

@ 6 50

@ 4 00

@ 1 45

@ 70

@ 75

@ 90

@ 70

@ 1 05

1 30 @ 1 40

@ 1 00

14 @ 16

18 @ 21

1 00 @ 1 25

Boston.

(Prices)

Domestic Com.

8 50 @ 9 50

Domestic Face

18 00 @ 25 00

Philadelphia

35 00 @ 40 00

Phila. mould

50 00 @ 80 00

Enamelled Bk.

Imported.

Enam. (edge)

95 00 @ 105 00

" (edge & end)

115 00 @ 120 00

Domestic

Enam. (edge)

90 00 @ 100 00

" (edge & end)

110 00 @ 115 00

110 @ 120

Brooks, S. & Co.

2 20 @ 2 50

@ 2 50

2 20 @ 2 50

@ 2 50

2 20 @ 2 50

@ 5 00

2 75 @ 3 00

Cleopatra

2 20 @ 2 50

2 75 @ 3 00

Not Sold.

" "

" "

@ 3 50

@ 6 00

7 00 @ 9 00

110 @ 120

@ 2 50

@ 2 50

2 20 @ 2 50

@ 2 50

2 20 @ 2 50

@ 2 50

2 20 @ 2 50

@ 2 50

2 20 @ 2 50

@ 2 50

Chicago.

(Prices)

to Builders and

Building 5 75

hollow or sewer

add 1 00 to above

Enam. Imp. Bk.

125 00 @ 145 00

Enam. Domes.

70 00 @ 85 00

Select Red Sand.

Mold..... 10 00

St. Louis Hyd'ic

Press..... 27 00

Collinsville, do

..... 22 00

Findlay, do 22 00

Chicago, do

assorted shades

16 00 @ 20 00

Chicago, do

Brown..... 24 00

Chicago, do Red

Roman..... 24 00

Chicago, do Br'n

Roman..... 27 00

Bushnell Buff

..... 25 00

Not sold.

90 @ 1 00

90 @ 1 00

2 50 @ 2 60

2 50 @ 2 60

2 50 @ 2 60

2 50 @ 2 60

2 50 @ 2 60

3 75 @ 4 25

2 90 @ 3 20

Alpha, Ameri-

can 2 50 @ 2 60

2 70 @ 2 90

3 10 @ 3 30

2 75 @ 2 90

2 85 @ 3 00

2 60 @ 2 70

2 75 @ 3 25

6 00 @ 7 00

9 00 @ 10 00

Not sold.

45 @ 55

45 @ 55

Not sold.

Not sold.

100 bulk, 75c.

Not sold.

Not sold.

1 65 @ 1 75

1 75 @ 1 90

12 @ 16

20 @ 25

1 00 @ 1 25

80 @ 1 50

20 @ 40

@ 40

@ 40

10 50 per ton

Philadelphia.

(Contractors.)

In Yard.

Sq. Hard 9 00 @ 11 00

" @ 8 00

Salmon @ 6 00

Sq. " @ 9 00

Light Stretchers

11 00 @ 14 00

Medium " @ 12 00

Red " @ 13 00

W. H. BATES
 Hotels,
 ER, N. Y.
 D.
 LAND
 OF INC
 KS,
 BOSTON.
 Felt Roof-
 England.
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 Celebrated
 BRAND."

1895.
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 Employes—
 Employes—
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 \$1.80, post-
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 on Reverse
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 Price, \$5.00.
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Chief Engineer of the Youngstown Bridge Co.

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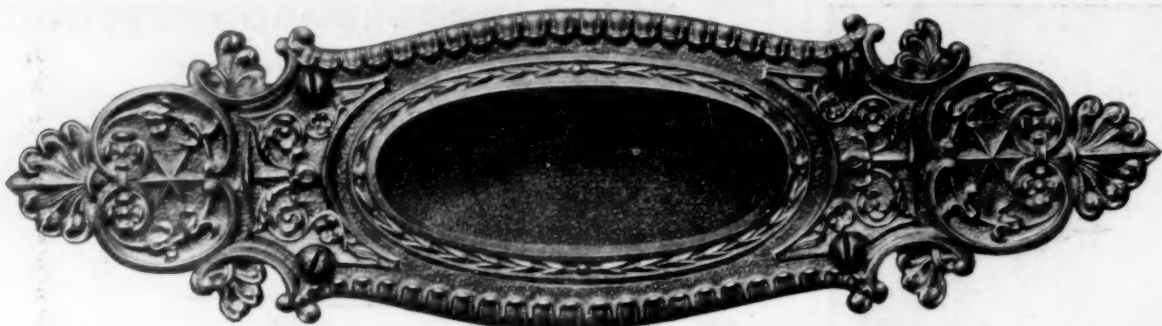
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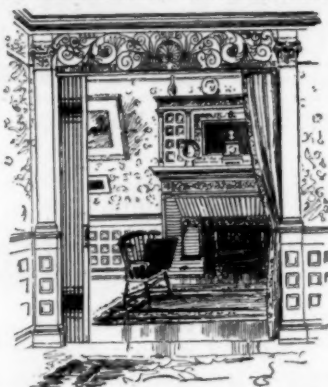
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Cleveland.

Brooks, T. H. & Co. [Sidewalk Lights].
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Mullins, W. H. [Copper Tile].

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Stevens, B. A. [Cold Storage].

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Bailey & Truscott [Architects].
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Skiffier Bridge Co. [Structural Iron and Steel].

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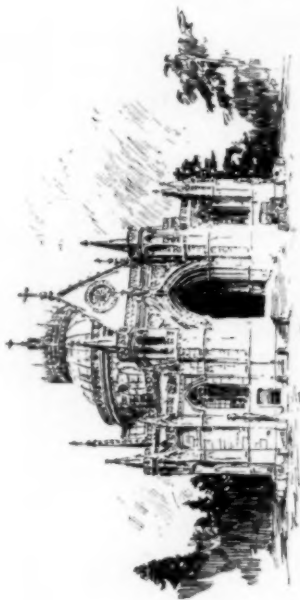
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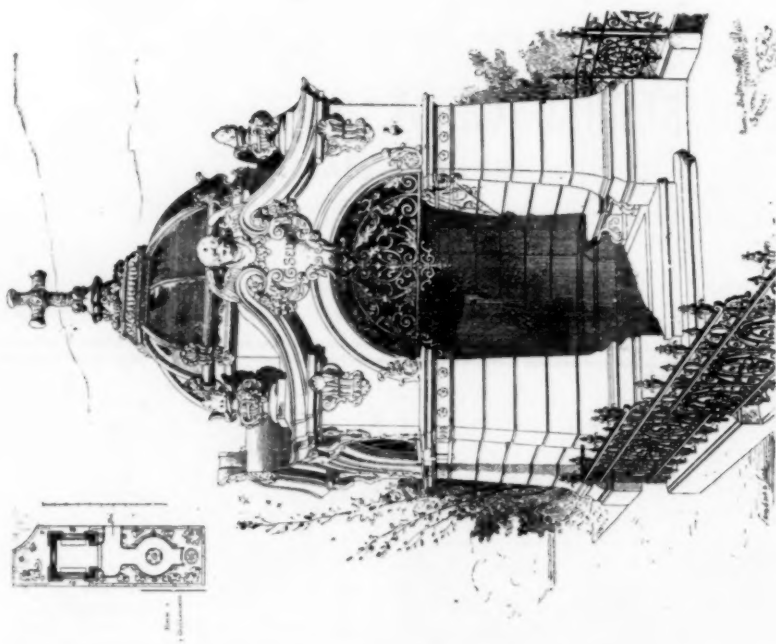
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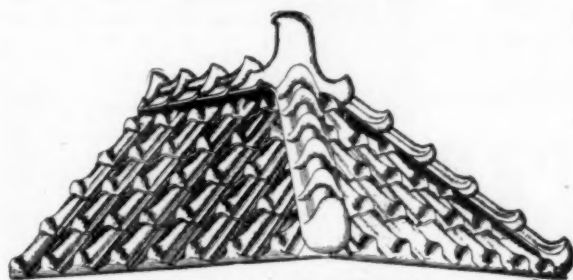
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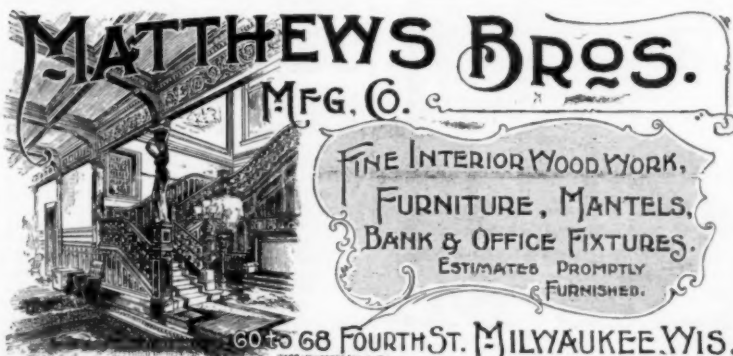
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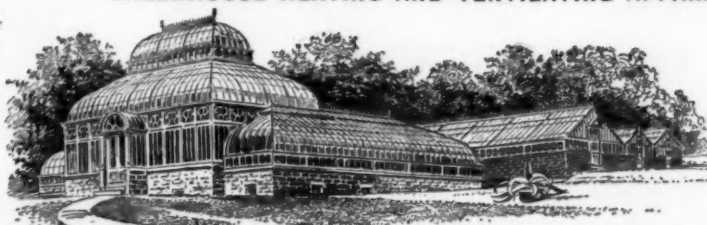


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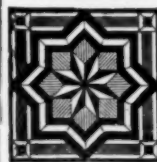
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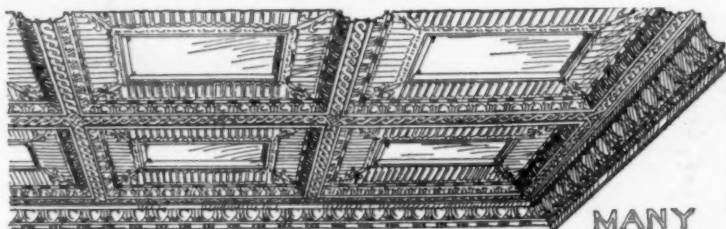
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BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

ADVANCE RUMORS.

Binghamton, N. Y.—Plans have been approved

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- for a mechanical school-building, also for a new central fire station.
- Boston, Mass.—The stock for the Warren Chambers, to be built on Boylston St., is fully subscribed, and the work of tearing down the houses now on the site will begin at once. Ball & Dabney will be the architects.
- Temporary repairs will probably be made to the Masonic Temple, lately damaged by fire, and the question of a new building will be decided later.
- An appropriation of \$50,000 is asked for additions to the Parental School.
- Buffalo, N. Y.—Green & Wicks have made plans for a three-story yellow brick and terra-cotta block of ten stores and twelve flats, to be built at the junction of Main St. and Parker Ave., for the Buffalo Cement Co., at a cost of about \$100,000.
- Swan & Falkner have made plans for a frame and stone dwell., on Bouck Ave., for Miss Addie D. Bell, of Rochester; also for a large frame dwell., on Linwood Ave., for Bert Jones; also plans for a block of four-story apartment-houses, to cost \$7,000 or \$8,000 each.
- State Architect Perry has about completed plans for a large addition, to cost about \$150,000, to the Buffalo State Insane Asylum. It will be two stories high, of brick and sandstone, the main building being 34' x 320', and there being two wings in the rear.
- Chappaqua, N. Y.—Ludlow & Valentine, of New York City, are making drawings for a house, to cost about \$12,000.
- Charleston, W. Va.—The Hospital Committee has advertised for designs for a building to cost about \$20,000.
- Chicago, Ill.—D. H. Burnham & Co. are making plans for an eight-story block, to cost about \$200,000, to be built at 133-139 Wabash Ave.
- Forsyth, Ga.—Monroe County will build new courthouse after plans by Bruce & Morgan, Architects, of Atlanta.
- Galveston, Tex.—The late Henry Rosenberg left about \$750,000 to be expended for public buildings and monuments, several of which have been erected. The executors, A. J. Walker and W. J. Frederick, contemplate inviting, at an early date, designs for a monument to commemorate the Texas War of Independence, to cost \$50,000, and also for several drinking-fountains, \$30,000 having been left for the purpose of putting up the fountains.
- Hartford, Conn.—Edward T. Haggood has finished plans for the additions to the Lawrence St. and Parkville Schools, which will cost about \$20,000 each.
- Helena, Mont.—It is said that the Montana Capitol Commission has selected a site for the new capitol.

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(Advance Rumors Continued.)

- Hughesdale, R. I.—Thomas S. Hughes is contemplating the building of a three-story, 75' x 230', brick mill for making Ramie cloth.
- Jackson, Ga.—The Grand Jury has recommended the building of a \$15,000 court-house.
- Larchmont, N. Y.—Henry F. Kilburn, of New York City, has made sketches for a new four-story brick and frame, slate-roof building for the Larchmont Yacht Club, at a cost of \$25,000.
- Lawrence, Mass.—Two engine-houses, to cost about \$25,000, are projected.
- Long Island City, N. Y.—J. M. Baker is making drawings for 22 two-and-one-half story brick dwell., to be built on East Ave., bet. 10th and 11th Sts., for J. Rittenstein, at a cost of about \$50,000.
- Malden, Mass.—A school-house is to be built in Ward 7.
- Melrose, Minn.—John Hoeschen is interested in the formation of a company to build a \$15,000 hotel.
- Millbury, Mass.—A steam cleaning mill is to be built by R. F. Crane and others.
- Minneapolis, Minn.—C. R. Aldrich, of St. Paul, has made plans for an astronomical observatory for the State University.
- New Haven, Conn.—Brown & Van Beren have plans nearly done for the new New Haven Savings Bank building, which will be of granite, stone and brick, with steel frame. It will cost about \$75,000.
- Newton, Mass.—Plans are being made for a clubhouse to cost about \$13,000, to be built at Foster Park.
- New York, N. Y.—Cady, Berg & See are to draw plans for a public bath-house.
- The Ireland Building, at West Broadway and West 3d St., will be torn down and another building put up on its site.
- Oswego, N. Y.—A \$30,000 school-house is proposed.
- Port Richmond, N. Y.—G. L. Smalle has made plans for a brick and terra-cotta church building for the Grace Church Society, to cost about \$15,000.
- Raleigh, N. C.—The First Presbyterian Church will build a new edifice.
- Rockville, Conn.—B. M. Lincoln, of Hartford, is making plans for a new block of stores to replace the Orcutt Building, lately burnt.
- Shiner, Tex.—Mauer & Weeling have made plans for 2 two-story brick buildings, to cost \$7,000, for W. Wendtland & Co.
- Stonham, Mass.—The Boston & Maine R. R. is soon to build a new brick and stone depot.

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(Advance Rumors Continued.)

Syracuse, N. Y.—The Central New York Telephone and Telegraph Co. will build a telephone exchange to cost \$45,000.

The Haberle Crystal Spring Brewing Co. will build an ice-machine house, wash-house, packing-room and storage cellars.

Tampa, Fla.—The erection of a four-story \$30,000 building is contemplated by the Board of Trade.

Wallingford, Conn.—Thomas B. Peck, of Waterbury, has finished the plans for the enlargement of the plant of H. L. Judd & Co. It will include several large brick and gravel-roof buildings, three of which will be four stories high and measure, respectively, 50' x 275', 40' x 198' and 40' x 115'.

Watertown, Mass.—The Harrison Gage Estate of 16 acres on Galen St. has been sold to Chester Sprague and Ward M. Otis, who will cut it into building lots and place them on the market. Considerable building is expected on the property this autumn and next spring.

Yonkum, Tex.—Mauer & Weeling are the architects of a one-story brick building, 52' x 80', for Joe Newman, to cost \$4,500.

Yonkers, N. Y.—It is expected that the contract for the new City-hall will be let during the next two months.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Fifth Ave., No. 552, one-story brick store, 40' x 85'; one story to be added, and internal alterations made; \$4,500; own., M. Russell, 552 Fifth Ave.; arch., W. H. Wirth, 358 Seventeenth St.

Jerusalem St., s. s. rear Municipal Building, four-story brick office structure, 108' 7" x 177' 9", internal alterations; \$5,300; own., City of Brooklyn; arch., Dept. City Works; bld., K. A. Murphy, 96 Linwood St.

Chicago, Ill.—A. P. Lawrence, two-story brick front and rear addition to 717 Hoyne Ave.; \$5,000.

Board of Education, three-story brick addition to school, cor. Ohio and Lincoln Sts.; \$40,000.

J. T. Torrence, three-story brick addition to front of 88 Bellevue Pl.; \$6,000.

Jno. Ritter, 2 two-story brick additions to top of 170 Colorado Ave.; \$4,000.

Quincy, Mass.—Two-and-one-half-story and basement frame building, 77' x 110', pitch roof, as an addition to the Woodward Institute; \$22,000; arch., J. E. Chandler, Boston; contract is let.

Sandwich, Ont.—Additions and repairs to court-house; \$10,000; own., County of Essex; arch., Mason & Rice, Detroit, Mich.

APARTMENT-HOUSES.

Brookline, Mass.—High St., three-story frame apart., 23' x 40'; own., Miss Maggie Moran; bld., Wm. Richmond; arch., J. E. Chandler, Boston.

Chicago, Ill.—A. Charvat, three-story brick flats, 1276 Millard Ave.; \$4,000.

D. H. Barnes, two-story brick flats, 757 Spaulding Ave.; \$3,500.

Page Bros., 2 three-story brick flats and storage, 367-69 West Fullerton Ave.; \$12,000.

J. W. Workman, three-story brick flats, 352 Park Ave.; \$6,000.

J. C. McCracken, two-story brick flats, 6429 Lofin St.; \$3,000.

H. Olerich, three-story brick flats, 5321 South Halstead St.; \$6,500.

Frank Florschowski, two-story brick flats, 36 Chapin St.; \$3,500.

Alfred Anderson, three-story brick flats, 716 Maplewood Ave.; \$5,000.

F. Mainke, two-story brick flats, 140 Jane St.; \$3,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

S. W. Falls, three-story brick flats, 589 West Ohio St.; \$8,000.

Gust. Granquist, three-story brick flats, 58 Tell Pl.; \$6,000.

J. M. Fannin, two-story brick flats, 226 Central Park Ave.; \$5,000.

O. C. Wolcott, three-story brick flats, 6110 Washington Ave.; \$4,000.

Jno. Wisnom, two-story brick flats, 6348 Greenwood Ave.; \$4,000.

Percy M. Sloan, two-story brick flats, 606 North California Ave.; \$5,000.

Geo. S. Sloan, four-story brick apartment-building, 610-12 Jackson Boulevard; \$30,000.

D. M. Stoll, two-story brick flats, 2359 Jackson St.; \$4,000.

F. Corrigan, two-story brick flats, 915 Bonney Ave.; \$3,500.

R. S. Martin, two-story brick flats, 11945-47 Halsted St.; \$42,000.

Mrs. W. S. Wallace, 2 three-story brick flats, 1590-92 Lincoln Ave.; \$10,000.

P. Rosenberg, 2 two-story frame flats, 573-581 Di-versey St.; \$3,400.

Alex. Hetherington, two-story frame flats, 955 Belle Plaine Ave.; \$3,100.

CHURCHES.

Brooklyn, N. Y.—Bushwick Ave., n. w. cor. Cornelia St., one and two-story brick church, 75' x 100', tin roof; \$50,000; own., Bushwick Ave. Cong. Soc., 178 Quincey St.; arch., Fowler & Hough, 280 Broadway, New York; bld., R. B. Ferguson, Lee Ave. and Wallabout St.

Fitchburg, Mass.—Main St., cor. Rollstone St., brick and stone church; \$60,000; own., Calvinist Congregational Society; arch., Henry M. Francis; not let.

Giffords, S. L. N. Y.—Frame church, 33' x 60'; \$5,000; own., Moravian Church Society; bld., D. F. McDonald; arch., G. L. Smalle, Port Richmond.

EDUCATIONAL.

Chicago, Ill.—Board of Education, three-story brick school, 9021-31 Ecanaba Ave.; \$50,000.

Milton, Mass.—Three-story brick, terra-cotta and brownstone High School, 60' x 168', slate and copper roof; \$65,000; own., Town of Milton; arch., Bradford Hamilton; bld., Lord Bros., Somerville.

St. Albans, Vt.—Two frame school-houses; \$20,000; own., St. Albans School Board; arch., Williams & Johnston, Ugdensburg.

FACTORIES.

Brooklyn, N. Y.—Morton St., s. s. 90' w Wythe Ave., two-story brick factory, 75' x 25', gravel roof; \$4,000; own., Brooklyn Factory and Power Co., Clymer St., near Kent Ave.; arch., E. H. Taylor, 110 South 8th St.; bld., Thos. Gibbons, 74 Bond St.

HOUSES.

Baltimore, Md.—Nine three-story brick dwells, w s 9th St., bet. Northwest and North Aves.; own., Charles A. Lipp, 1522 East Biddle St.

Eight two-story brick dwells, s s Townsend St., bet. s s cor. Aiken St.; own., George E. Warfield, 110 St. Paul St.

Six two-story brick dwells, n s Clement St., bet. Light and William St.; own., George C. Goldman, 1211 North Broadway.

Boston, Mass.—Auckland St., No. 24, Ward 24, three-story frame dwell., pitch roof, 24' 6" x 47' 6"; own., Mary C. Riley; bld., Wm. Riley.

Salcombe St., near Stoughton St., Ward 16, three-story frame dwell., pitch roof, 21' x 57'; own., J. C. Clapp; bld., A. Crawford.

East Seventh St., near M. St., Ward 14, three-story

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(Houses Continued.)

frame dwell., flat roof, 23' 8" x 48'; own. and bld., A. H. Flint.

Parkman St., No. 6, Ward 8, four-story brick dwell.,

flat roof, 20' 6" x 34'; own. and bld., M. Danishefsky.

Beaumont St., near Carruth St., Ward 24, two-story

frame dwell., hip roof, 42' x 37'; own., Mrs. A. B.

Wood; bld., G. D. Crouse.

Burbank St., near Washington St., Ward 20, three-

story frame dwell., hip roof, 24' 6" x 46'; own., Mrs. and

Miss K. T. Cleary; bld., W. Tobin.

Gline St., No. 3, Ward 22, frame dwell., 24' x 30';

own., Addie E. Lelecheur; bld., James Lelecheur.

Amory St., cor. Maybarn Pl., Ward 22, frame

dwell., 32' x 42'; own., C. G. Smith.

Cardington St., near Cobden St., Ward 21, three-

story frame dwell., hip roof, 24' x 48'; own. and bld.,

J. A. McAuley.

Huntington Ave., near Bunker Hill Ave., Ward 19,

three-story frame dwell., flat roof, 24' 6" x 52'; own.,

Hannah Fitzpatrick; bld., J. E. Kelley.

Monument Ave., No. 9, Ward 5, three-story frame

dwell., flat roof, 34' 2" x 51' 8"; own., T. McCullough;

bld., W. R. Nichols.

Edwin St., near Dorchester Ave., Ward 24, frame

dwell., 24' x 31'; own. and bld., C. E. Gould.

Calumet St., near Hillside St., Ward 19, three-story

frame dwell., pitch roof, 25' x 50'; own., Julia Ellen

Collins; bld., D. Daley.

Galea St., Nos. 6, 8, 10, 12, Ward 21, 4 three-story

frame dwells., flat roof, each 24' x 51'; own., E. M.

Stanton; bld., R. D. Ward & Co.

Robinson St., near Adams St., Ward 20, three-story

frame dwell., pitch roof, 26' 6" x 46'; own., R. S.

Paine; bld., O. De Champ.

Thetford St., near Evans St., Ward 24, 2 two-story

frame dwells., pitch roof, 26' x 56'; own. and bld.,

P. E. Cummings.

Edson St., near Milton Ave., Ward 24, frame

dwell., 23' x 30'; own. and bld., Elisa J. Macauley.

Armstrong St., No. 64, Ward 24, three-story frame

dwell., pitch roof, 39' x 44'; own. and bld., E. W.

Cole.

South Monroe Terrace, near Neponset Ave., Ward

24, frame dwell., 28' x 31'; own. and bld., C. B. Corn-

wall.

Lonadale St., near Dorchester Ave., Ward 24, 2

frame dwells., each 26' x 47'; own. and bld., W. H.

Haddock.

Danube St., near Brookford St., Ward 16, three-

story frame dwell., hip roof, 23' x 50'; own. and bld.,

John Kilby.

Ashland St., near Washington St., Ward 23, 7

two-story frame dwells., pitch roof, each 24' x 36';

own., John Andrew; bld., F. Tufts.

Mt. Boudoin Terrace, near Eidon St., Ward 20,

frame dwell., 28' x 34'; own., M. H. Curley; bld., C.

H. Blodgett.

Preston St., No. 7, Ward 24, frame dwell., 47' x 14';

own., Geo. Henderson; bld., H. A. McArthur.

Quincy St., near Clarkson St., Ward 20, three-story

frame dwell., pitch roof, 25' x 58'; own., Josephine

Desengher; bld., J. A. Desengher.

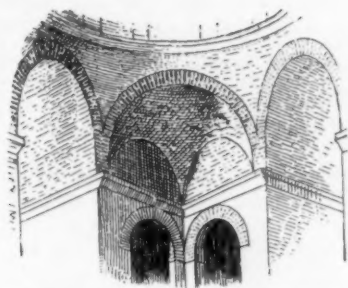
Salcombe St., near Stoughton St., Ward 16, frame

dwell., 32' x 38'; own. and bld., Louise H. Ham.

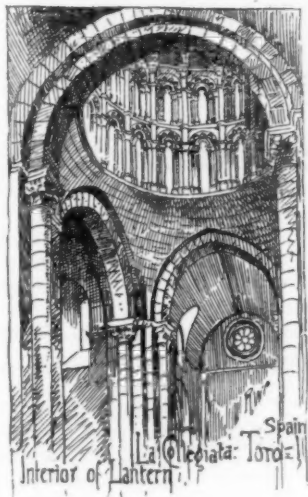
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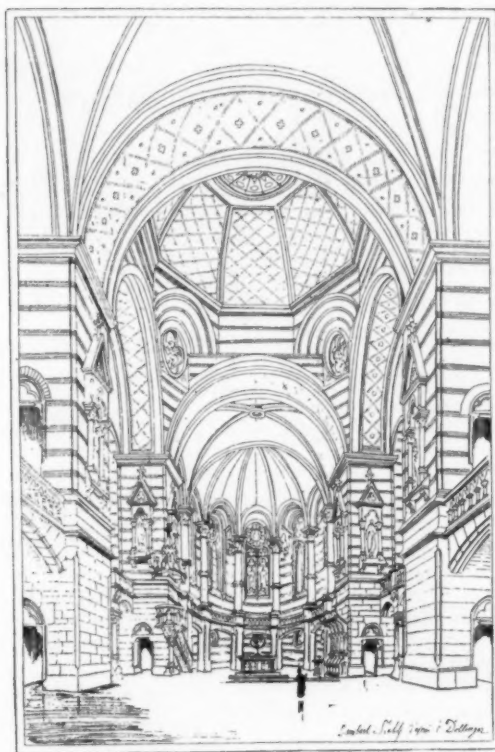
Abbey Church of Melk, Austria.



Church of the Monastery of Daphni, Greece.



Interior of Cathedral of Toledo, Spain.



Garrison Church, Stuttgart, Germany.



Conventual Church of Herzogenburg, Austria.



St. Front, Périgueux, France.

DOMICAL INTERIORS.

(Houses Continued.)

Hopetill St., near Southern Ave., Ward 24, frame dwell., 21' 6" x 31' 6"; own., C. L. Detmer; bld., E. F. Hanlon.

Willow St., near Centre St., Ward 23, three-st'y frame dwell., pitch roof, 25' x 37'; own. and bld., J. J. Gogan.

Unnamed St., from Bowdoin St., Ward 20, 2 frame dwells., each 25' x 42'; own., Mrs. Annie Devor; bld., D. McDonald.

Longfellow St., near Arcadia St., Ward 24, 2 three-st'y frame dwells., each 24' x 42', pitch roofs; own. and bld., Stewart & Seaman.

Bridgeport, Conn.—*Park Ave.*, frame dwell., slate roof; \$5,500; own., Dr. F. L. Uhle; arch., A. H. Beers.

Brookline, Mass.—*Washington St.* two-and-one-half-st'y frame dwell., 32' x 48', gambrel roof; own., Mrs. B. S. Blanchard; arch., J. E. Chandler, Boston; not let.

Brooklyn, N. Y.—*Willoughby Ave.*, n s, 200' e Hamburg Ave., three-st'y frame dwell., 25' x 58', tin roof; \$4,000; own., A. Huber, 1120 Willoughby Ave.; arch., W. B. Wills, 504 Hart St.

Ten Eyck St., n s, 175' e Ewen St., three-st'y frame dwell., 24' x 65', tin roof; \$5,000; own., F. Hagman, Manjer and Graham Aves.; arch., W. B. Wills, 504 Hart St.; bld., H. Roth, 1058 Broadway.

Hull St., n s, 340' e Bushwick Ave., 2 two-st'y and attic frame dwells., 30' x 30' each, shingle roofs; \$4,000; own., Kate Strauss, 3429 Atlantic Ave.; arch., V. K. Case, 110 Van Voorhis St.

Dean St., s s, 150' w New York Ave., 3 three-st'y and basement brick dwells., 16' 8" x 50', tin roofs; \$31,500; own., and bld., J. A. Bliss, 875 St. Mark's Ave.; arch., A. E. White, 190 7th Ave.

Neck Road, n e cor. Ocean Parkway, two-st'y and attic frame dwell., 37' x 25', shingle roof; \$4,500; own., E. Stillwell, on premises; arch., W. Bennett, Ocean Ave.; bld., P. Van Nott, Bay 37th St. and Cropsey Ave.

St. Mark's Ave., n s, 256' Buffalo Ave., 7 two-st'y frame dwells., 18' x 52', gravel roofs; \$14,000; own., A. S. Robbins, 178 Garfield Pl.; arch., F. Buchars, 142 Buffalo Ave.; bld., T. H. Robbins, 178 Garfield Pl.

Jefferson Ave., s s, 41' w Patchen Ave., 2 two-st'y brick dwells., 18' x 40', tin roofs; \$6,000; own. and bld., Otto Singer, 739 Macon St.; arch., W. B. Wills, 504 Hart St.

Jefferson Ave., s s, 77' w Patchen Ave., two-st'y brick dwell., 18' x 40', tin roof; \$3,000; own. and bld., Otto Singer, 739 Macon St.; arch., W. B. Wills, 504 Hart St.

Jefferson Ave., s s, 23' w Patchen Ave., two-st'y brick dwell., 18' x 40', tin roof; \$3,000; own. and bld., Otto Singer, 739 Macon St.; arch., W. B. Wills, 504 Hart St.

Cambridge, Mass.—*Orchard St.*, No. 1, Ward 5, frame dwell., 26' x 32'; own., Lizzie R. Fox; bld., Lee & Ellis.

Chicago, Ill.—*S. & O. Scilitt*, three-st'y brick dwell., 4918-4920 Forrestville Ave.; \$15,000.
R. M. Dorsey, two-st'y frame dwell., 3210-12 Malden St.; \$3,500.

F. Schell, three-st'y brick dwell., 5547 Michigan Ave.; \$9,000.
Jno. M. Dubach, 4 two-st'y brick dwells., 4917-23 Washington Pl.; \$24,000.

W. K. Gore, 2 two-st'y brick dwells., 4911-43 Washington Boulevard; \$12,000.
B. E. Durbin, 4 two-st'y brick dwells., 432-36 Oakdale Ave.; \$8,000.

A. Collender, two-st'y brick dwell., 336-38 Winthrop Ave.; \$6,000.
J. P. Sherlock, three-st'y brick dwell., 305 Belden Ave.; \$8,000.

Hartford, Conn.—*Gillett St.*, e s, frame dwell., 33' 6" x 42' 6"; own., Edw. Curtis.

Jefferson St., n s, frame dwell., 47' x 23'; own., Nevels Bros.

Hungerford St., e s, three-st'y brick dwell.; own., Mrs. Daniel Shea.

Imlay St., w s, two-st'y brick dwell., 58' 3" x 35' 1"; own., Bartholomew Dwyer.

Maple Ave., w s, three-st'y brick dwell., 26' x 50'; own., James H. Gunn.

Oxford St., w s, frame dwell., 44' 4" x 25'; own., Arthur B. Jenkins.

Brown St., n s, frame dwell., 52' 6" x 28'; own., L. E. Bowen.

Wethersfield Ave., Nos. 324-328, 2 frame dwells., 28' x 47' and 28' x 40'; own., Mrs. Hedwig Schroeder.

Milton, Mass.—Two-st'y frame and brick dwell., 26' x 42', hip roof; own., Augustus Hemenway; arch., Longfellow, Alden & Harlow, Boston; not let.

New Brighton, S. I., N. Y.—*Westerfeldt Ave.*, two-and-one-half-st'y frame dwell.; \$7,000; own., A. Schott; bld., F. Kussalmer, Stapleton.

New Haven, Conn.—*Nicoll St.*, frame dwell., 20' x 38'; own., Ellen Copeland; bld., Wm. Read.

Prospect St., stone and plaster (half-timbered work) two-st'y and basement dwell., 35' x 61'; \$15,000; own., Prof. John C. Schwabe; bld., Ritchie & Johnston.

Henry St., frame dwell., 26' x 48'; \$4,000; own., Mrs. Annie Brennan; bld., N. F. Burritt.

Edgewood Ave., No. 359, frame dwell., 28' x 56'; \$4,000; own., E. R. & G. E. Smith.

Cedar Hill Ave., frame dwell., 23' x 41'; \$3,500; own., Saml. Blaid; bld., M. O'Dwyer.

Ocean Crest, L. I., N. Y.—Two-and-one-half-st'y frame cottage; \$6,000; own., Mrs. C. Friedenberg, New York City; bld., J. G. Wilson, Far Rockaway.

Somerville, Mass.—*Burnside Ave.*, No. 9, dwell.; own. and bld., David T. Gardine.

Concell Ave., 3 single dwells.; own. and bld., F. Saggese & Co.

Jenny Lind Ave., dwell.; own. and bld., M. Mul-larky.

Hudson St., No. 41, near Central St., dwell.; own., George Heintz; bld., Belding Bros.

Edmonds St., dwell.; own. and bld., John Stack-pole.

Broadway, cor. Jenny Lind Ave., dwell., 36' x 36'; own., Charles E. Fitz; bld., Rideout Bros.

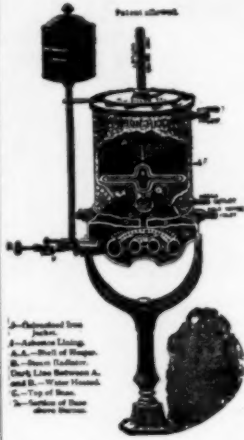
Bradley St., dwell.; own., Harris & Hudson.

Wesley St., No. 20, near Pearl St., dwell.; own. and bld., Hudson & Lewis.

Highland Ave., cor. Westwood Road, two-and-one-half-st'y frame dwell., 28' x 57', pitch roof; own., Mrs. Mary E. Berry; bld., Mr. Fales, Boston; arch., Dwight & Chandler, Boston.

St. Louis, Mo.—Dwell., s s Maple St., bet. Belt and Arcade Sts.; \$4,800; own. and bld., J. C. Holmes.

Dwell., s s Maple St., bet. Belt and Arcade Sts.; \$18,000; own. and bld., J. C. Holmes.



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Two-st'y dwell., s s Allen St., bet. Ohio and California Sts.; \$3,000; own., E. A. Lewis; bld., J. Ehrlicet.

Two-and-one-half-st'y frame dwell., w s Oak Hill, bet. Parker and Fairview Sts.; \$3,000; own. and bld., L. Parker.

Four two-st'y dwells., e s Blackstone St., bet. Ridge and Minerva Sts.; \$14,000; own., H. J. Mulholland; bld., Buckeye Imp. Co.

Two-st'y dwell., s s Benton St., bet. 25th and Jefferson Sts.; \$4,015; own., Zion Church; bld., J. P. Riecher & Son.

Two-st'y dwell., e s 10th St., bet. Madison and Clinton Sts.; \$8,000; own., A. Kron; bld., L. H. Shaffner.

Two-st'y dwell., n s Cleveland St., bet. Spring and Vandeventer Sts.; \$8,000; own. and bld., H. W. Mepham.

Two-st'y dwell., s s Gratiot St., bet. Manchester and Hawk Sts.; \$4,000; own., Henry Birchhoff, Jr.; bld., C. H. Poertner.

Two-st'y dwell., s s Cook St., bet. West End and Marcus Sts.; \$4,000; own., Mrs. Deszia Webb; bld., G. A. Grant.

Two-st'y dwell., w s College St., bet. Florissant and Carter Sts.; \$3,500; own., Fred Ahlers; bld., L. Schnell.

Two-and-one-half-st'y dwell., w s Goodfellow St.,

BUILDING INTELLIGENCE.

(Houses Continued.)

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Two-st'y dwell., w s Granville Pl., bet. Ridge and Minerva Sts.; \$3,000; own. and bld., Wm. Hamby.

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Two-st'y dwell., w s Burd St., bet. Wells and Ridge Sts.; \$3,000; own., Eugene J. Tuckett; bld., Henry Foersterling.

Two-st'y dwell., n s North Market St., bet. Hamilton and Hadlamont Sts.; \$3,000; own., D. M. Warden; bld., A. L. Morgan.

Two-st'y dwell., n s Highland St., bet. Hamilton and Hadlamont Sts.; \$3,000; own., Mrs. E. J. Morgan; bld., A. L. Morgan.

Winthrop Highlands, Mass.—Two-and-one-half-st'y frame dwell., 32' x 50', hip roof; \$5,000; own. and bld., Jeremiah Green; arch., Chas. E. Park, Boston.

Worcester, Mass.—*Windsor St.*, two-st'y frame dwell.; own., L. W. Southgate; arch., E. R. North, New York; con., Geo. M. Hubbard.

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Yonkers, N. Y.—*Livingston Ave.*, two-and-one-half-st'y frame and stone rectory, 29' x 50'; \$8,000; own., St. Andrew's Memorial Church; bld., Mee & McCabe; arch., George Stirratt, Bible House, New York City.

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STABLES.

Boston, Mass.—Mountain Ave., cor. Mascott St., Ward 24, one-sty frame stable, pitch roof, 36' x 18'; own., Clara G. Brackell.

Grace St., (rear) near Walton St., Ward 24, one-sty frame stable, hip roof, 28' x 28'; own. and bld., J. F. Haddock.

Norfolk St., near Railroad Bridge, Ward 24 one-sty frame stable, 20' x 18', pitch roof; own., E. H. Fernald; bld., G. M. Fernald.

Merriam St., cor. Cable St., Ward 24, two-sty frame stable, 20' x 18', pitch roof; own. and bld., G. Penhorn.

Spice St., near Cambridge St., Ward 4, two-sty frame stable, 55' 8" x 55' 8", flat roof; own., Stickney & Poor; bld., Fessenden & Libby.

Dorchester Ave., rear No. 1176, Ward 20, two-sty frame stable, 31' x 28', flat roof; own., A. Lakeman; bld., J. A. Vickery & Son.

Bartlett Pl., off Norfolk Ave., Ward 16, three-sty frame stable, 41' 6" x 51', pitch roof; own., F. A. Babcock.

Back St., rear, near Austin St., Ward 23, one-sty frame stable, 28' x 20', pitch roof; own., M. Broderick; bld., J. W. Kelland.

Farguhar St., rear, near South St., Ward 23, two-sty frame stable, 26' x 20', pitch roof; own., T. Nagel; bld., J. Lullpold.

Robinson St., near Adams St., Ward 20, one-sty frame stable, 30' x 20', hip roof; own., R. S. Paine; bld., O. De Champ.

Park St., rear, near Clayton St., Ward 24, frame stable; own., H. & L. Sturtevant; bld., G. M. Tufts.

St. Louis, Mo.—One-sty frame stable, w s Vandeventer St., bet. Ashland and Palm Sts.; \$4,000; own., Sportsman's Park Racing Association; bld., Fred Foster.

Worcester, Mass.—Granite St., one-and-one-half-sty frame stable; own., St. Anne's Orphanage; day-work;

STORES.

Belmont, Mass.—Concord Ave., brick and half timber block for stores and apartments, 50' x 102'; \$32,000; arch., Chas. E. Park, 5 Park St., Boston.

Brooklyn, N. Y.—De Kalb Ave., s e cor. Ashland Pl., four-sty brick store and dwell., 19' 10" x 8' 3" x 74' 9", tin roof; \$6,000; own., Wm. L. Bond, De Kalb Ave., and Ashland Pl.; arch., F. J. Berlenbach, 200 Graham Ave.

Chicago, Ill.—A. Koler, two-sty brick store and flats, 220 West Belmont Ave.; \$3,500.

Geo. W. Conover, 3 three-sty brick stores and flats, 538-40 Forty-seventh St.; \$30,000.

T. R. Warner, 2 three-sty brick stores and flats, 1798-1800 North Halsted St.; \$8,000.

W. A. Birk, two-sty brick stores and flats, 198 West 25th St.; \$5,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

F. Shrameck, four-sty brick store and flats, 635 West 21st St.; \$6,500.

Schuyler Sigler, three-sty brick stores and flats, 10025 10033 Ewing Ave.; \$30,000.

Henry Williams, 2 five-sty brick store and flats, 783-35 Thirty-sixth St.; \$5,000.

J. Leviton, two-sty brick store and flats, 11152 Michigan Ave.; \$3,500.

A. Hasselhorn, three-sty brick store and flats, 1050 Kimball Ave.; \$7,000.

J. F. Crickton, two-sty brick store and flats, 1237 Fullerton Ave.; \$5,000.

C. L. Hutchinson, two-sty brick store and flats, 35 West 185th St.; \$5,000.

Chris. Hauruth, three-sty brick store and flats, 635 West 13th St.; \$6,000.

S. Sheneman, 6 one-sty brick stores and 2 two-sty brick stores and flats, 4301-09 Langley Ave.; \$8,000.

New Haven, Conn.—State St., cor. Bishop St., frame building for two stores and four tenements; \$7,000; own., Mary A. Kilbride; bld., L. A. Huntly.

Putnam St., No. 54, frame store and tenement-building, 24' x 48'; \$6,000; own., Mrs. E. G. Freeman; bld., David J. W. Porter.

TENEMENT-HOUSES.

Boston, Mass.—Prince St., Nos. 124, Ward 6, four-sty brick tenement, flat roof, 27' 9" x 43' 9"; own. and bld., Finn & Dobkin.

Common St., No. 20, Ward 12, five-sty brick tenement and store, 19' 6" x 71', flat roof; own. and bld., P. McAleer.

Salem St., No. 157, Ward 6, four-sty brick tenement, 20' x 68', flat roof; own., Jos. Rudwick.

WAREHOUSES.

St. Louis, Mo.—Two-sty warehouse, w s McKissock St., bet. Talbot and Withers Sts.; \$6,500; own., Thomas Flynn; bld., D. W. Balmer.

MISCELLANEOUS.

Boston, Mass.—River St., Ward 24, one-sty brick building for filter-house, flat roof, 72' x 36'; own., Tileston & Hollingsworth; bld., Goob & Pray.

East Fourth St., cor. I St., Ward 14, two-sty brick building, 96' 8" x 182' 9", pitch roof; own., J. J. Williams; arch., A. W. Ford.

Charles St., near Caledonian Grove, Ward 23, frame grand-stand, 400' x 20', own. and bld., Boston Caledonian Club.

Brooklyn, N. Y.—Flushing Ave., n s, 333' w Evergreen Ave., five-sty brick tin-shop, 39' 8" x 142' 10", gravel roof; \$7,000; own., Iron Clad Mfg. Co., 284 Cook St.; arch., W. Davies, 242 McDonough St.; bld., T. Davies, 209 India St.

Sixteenth St., s s, 200' e 8th Ave., two-sty brick laundry, 64' x 26', gravel roof; \$10,000; own., Little Sisters of the Poor, on premises; arch., Parfitt Bros., 26 Court St.; bld., J. J. Cody, 113 Second Pl. Ave., C n s, from East 37th St. to East 38th St., one-sty brick printing-office, 200' x 70', tin roof; \$10,000; own., O. L. Schenck, 9 Blocker St.; arch., Th. Englehardt, 905 Broadway.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

Chicago, Ill.—North Chicago St. Ry. Co., one-sty brick waiting-station, 595 Sheffield Ave.; \$5,500.

Lake St. Elevated Ry. Co., one-sty brick car-house, 1924-28 West Lake St.; \$25,000.

E. D. Seaton, three-sty brick medical college, 370 South Wood St.; \$40,000.

Galveston, Tex.—Post Office and Thirty-third Sts., five-sty brick brewery; \$100,000; own., Anheuser-Busch Brewing Co.; arch., Jungenfeld & Co., St. Louis, Mo.; not let.

St. Louis, Mo.—Two-sty car-shed, e s Jefferson St., bet. La Salle and Miley Sts.; \$15,000; own. and bld., Jefferson Avenue Railway Company.

Washington, D. C.—Four-sty brick and stone Union Railroad Station, 150' x 250'; \$250,000; own., Washington & Georgetown Railroad Co.; con., Frank N. Carver.

COMPETITIONS.

SCHOOL.

[At Pittsburgh, Pa.] Plans are wanted until November 1, for a 20-room school-house. Address D. A. STEVENSON, Secretary of the Highland School Board, 5 Union Station. 1032

PROPOSALS.

Proposals for Ironwork, Woodwork, Marblework, Tiling, etc. Office of Building for Library of Congress, 145 East Capitol St., Washington, D. C., September 7, 1895. Separate sealed proposals will be received at this office until 2 o'clock P. M. on Tuesday, the 24th day of September, 1895, and opened immediately thereafter in presence of bidders, for furnishing and delivering the following materials and work, namely: 1. Fine ironwork for reading-room and air-cushion enclosures for elevators. 2. Hardwood work for reading-room and water-closet doors. 3. Marblework for lavatories. 4. Marble tiling for main stair hall. 5. Mosaic floors for corridors. 6. Marble and granite floor for reading-room. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office. BERNARD R. GREEN, Superintendent and Engineer. 1039

Treasury Department, Office Supervising Architect, Washington, D. C., September 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the trench excavation, concrete foundations, cut-stone and brickwork, iron and wood floor, ceiling and roof construction, roof covering, drainage, etc., for the United States Post-office building at Newburgh, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Newburgh, N. Y. Each bid must be accompanied by a certified check for a sum of two hundred and fifty dollars (\$250.00). The right is reserved to reject any



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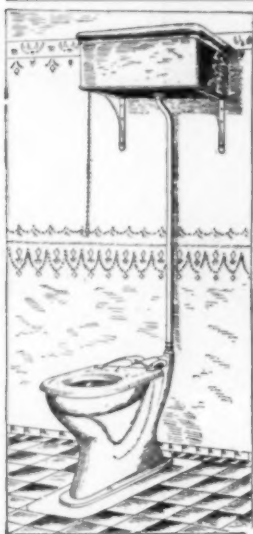
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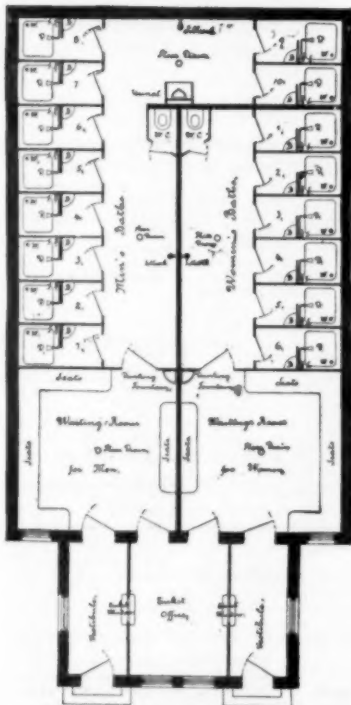
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or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening the bids will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for French Excavation, Concrete Foundations, etc., for the United States Post-office building at Newburgh, N. Y.," and addressed to H. R. P. HAMILTON, Acting Supervising Architect. 1030

HEATING AND VENTILATING APPARATUS.

Proposals are wanted until September 18, for heating and ventilating apparatus for the State Normal School. Plans, etc., at office of Martin & Hall, Architects, 502 Industrial Trust Co. Building, Providence, or at office of Prof. S. H. Woodbridge, 85 Water St., Boston, Mass. Address T. B. STOCKWELL, Secretary, care of Martin & Hall, as above. 1029

BRIDGE.

Proposals are wanted until September 19, for steel highway bridge over the Providence River, to

PROPOSALS.

replace the present Bridge at the northerly corner of Exchange Place. Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 1029

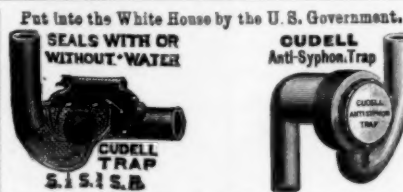
BRIDGE.

Proposals are wanted until September 19, for steel highway bridge over the Moshassuck River at Promenade St. Plans, etc., at office of City Engineer, City-hall. Address ROBERT E. SMITH, Commissioner of Public Works, as above. 1029

BANK BUILDING.

Proposals are wanted until September 26, for a building for the First National Bank. Address C. F. W. KUNST, Secretary of Building Committee, as above. 1029

Treasury Department, Office Supervising Architect, Washington, D. C., September 5, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the superstructure, roof-covering, etc., at



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PROPOSALS.

the United States Post-office, Allegheny, Pa., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Allegheny, Pa. Each bid must be accompanied by a certified check for the sum of two-hundred and fifty dollars (\$250.00). 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. Proposals received after the time stated will be returned to the bidders. All proposals must be enclosed in envelopes, sealed and marked "Proposal for Superstructure, Roof Covering, etc., for the United States Post-office, at Allegheny, Pa.," and addressed to H. R. P. HAMILTON, Acting Supervising Architect. 1030

STATE CAPITOL.

Sealed bids will be received until 2 o'clock P. M., Tuesday, November 19, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of the said Architect at No. 54 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated Aug. 21, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

Commissioners.

1030

COURT-HOUSE.

Proposals are wanted until October 2, for rebuilding and remodeling the present court-house in this city. Address GEO. O. BERRY, Secretary of the Building Committee. 1031

COURT-HOUSE AND CITY-HALL.

Proposals are wanted until October 2, for a court-house and a city-hall to cost \$100,000. Plans at office of the Ordinary in Columbus and at Andrew J. Bryan & Co., Architects, Atlanta, Ga. Address either the ORDINARY or the Architects. 1030

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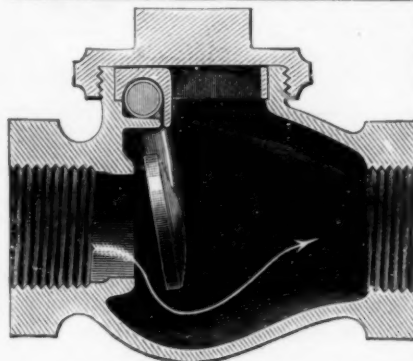
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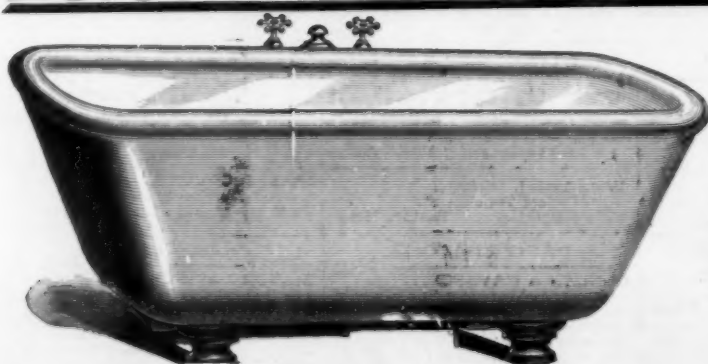
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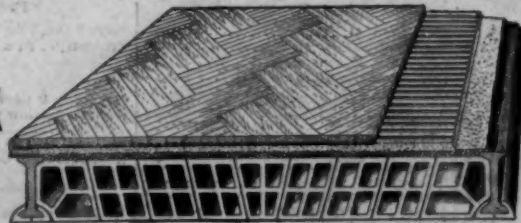


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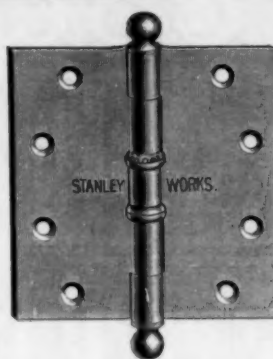
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Block.....	4 60 @ 500	4 60 @ 500	5 00 @ 500	5 00 @ 500
Rubble.....	1 25 @ 1 50	1 25 @ 1 50	1 25 @ 1 50	1 25 @ 1 50
Blue stone: (Per sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	@ 95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	@	@ 1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 95	1 00 @ 1 30	1 50 @ 1 25	@ 85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	@ 85 @ 95
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	@ 85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	@ 85 @ 95
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	Not Sold.	1 05 @ 1 15
Caen.....	@	@ 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: (Per 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 (Per square).				
" green.....	5 00 @ 6 00	4 75 @ 5 25	4 50 @ 5 10	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 45	4 25 @ 5 00
" purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 5 85	4 50 @ 5 50
" red.....	4 25 @ 4 75	10 00 @ 11 00	12 00 @ 14 00	11 50 @ 13 00
" black, Lehigh.....	@	@	5 10 @ 5 50	4 00 @ 4 35
" Chapmans.....	@	@	6 80 @ 7 50	4 50 @ 5 00
" Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	7 00 @ 9 00	6 50 @ 9 00
" Monson.....	5 50 @ 8 00	5 50 @ 8 00	7 00 @ 9 00	6 50 @ 9 00
Tiles, Am.....	@	@	Salt-glazed tiles	8 16 @ 9 35
N. Peach Bottom, warranted unfading.....	@	@	8 16 @ 9 35	5 76 @ 6 25
Fire Clay Roofing Tile on cars at factory.....	8 00 @	8 00 @	7 00 @ 7 50	8 60 @
PAINTS. (In Oil Per lb.)				
White lead, Am.....	7 @ 7 1/2	5 1/2 @ 6	5 1/2 @ 6	@ 7 1/2
" zinc.....	5 @ 8 1/2	@ 8	5 1/2 @ 6	@ 7
Red lead, Am.....	6 1/2 @ 7	5 1/2 @ 6	5 1/2 @ 6	@ 7
" Venetian.....	6 @ 10 1/2	7 @ 12	dry 1 1/2 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion.....	65 @ 70	65 @ 75 dry	" 65 @ 65	Eng. @ 7 1/2
" Indian, Eng.....	12 @ 20	12 @ 20	" 12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.....	6 @ 15	7 @ 12	" 3 @ 15	@ 1 1/2
" Chrome.....	12 @ 20	18 @ 25	" 15 @ 25	@ 1 1/2
Green (chrome).....	8 @ 13	8 @ 20	" 8 @ 20	@ 21
Green, Paris.....	25 @ 40	22 1/2 @ 24 1/2	" 24 @ 35	" 15 @ 20
Blue, lamp.....	15 @ 25	15 @ 25	" 10 @ 30	@ 8 @ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	" 12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	50 @ 52	60 @ 63	@ 60
" boiled.....	58 @ 65	53 @ 55	62 @ 65	@ 63
Turpentine.....	36 @ 37	33 @ 40	40 @ 42	@ 44
Varnish, coach.....	1 50 @ 6 00	1 25 @ 6 00	1 25 @ 2 00	125 @ 3 00
Shellac.....	2 75 @ 3 50	2 25 @ 4 00	2 25 @ 4 00	150 @ 3 00
Putty.....	2 @ 4	2 @ 4	dry 2 @ 3	2 @ 3
Whiting.....	75 @ 1 00	1 @ 1 1/2	" 1 @ 1 1/2	@ 1
Paris white, (Eng.).....	1 30 @ 2 00	@ 2	" 1 1/2 @ 2	@ 1
Litharge, Am.....	5 1/2 @ 6	5 1/2 @ 6	" 6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 18	" 4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 18	" 2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought).....	@ 2 85	@ 3 25	2 85 @ 4 60	per keg @ 2 25
10d. common.....	@ 2 60	@ 3 00	@ 2 00	@ 2 30
Shingle.....	@ 3 35	@ 3 65	@ 2 40	@ 2 60
Lath.....	@ 4 85	@ 4 35	@ 3 10	3 00 @ 4 75
(Finishing nails according to size.).....	@	@	Add .60 to \$1.90	per lb 4 @ 6
(For casing nails add 75 c. per keg.).....	@	@	.40 to .50	Add per cask
Butts: 4" x 4"..... (Per doz. pairs.)				2 90 (all kinds.)
Plain.....	@ 1 00	@ 85	@ 90	@ 90
Japaned.....	@ 1 50	@ 1 25	Not Sold.	1 35 @ 2 00
Acorn, Japaned.....	@ 1 50	@ 1 25	1 60 @ 1 75	1 35 @ 2 75
Ball Tip, Boston Finish..... (Per pair.).....	@ 65	@ 33	1 35 @ 3 50	48 @ 50
Bronze metal.....	@ 1 90	plain 1 10	1 00 @ 3 50	@ 1 25
Brass (for cupboards).....	@ 10	@ 10	@ 12	@ 1 00
Knobs: (Per set.)				
Ebony.....	@	@ 18	@	@ 35
Apple wood.....	@	@ 23	@	37 @ 1 00
Mineral, best.....	@ 8	@ 7	8 @ 10	Not Sold.
Lava.....	@ 50	@ 75	65 @ 80	@ 80
Hemlock.....	Not Sold.	17 @ 33	15 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	8 @ 10	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	Not Sold.	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 1 00	75 @ 8 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 1 00	75 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 6 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 5 1/2	5 1/2 @ 6	@ 6
Iron:				
I-Beams, up to and including 30 ft.....	33-10 @ 3 1/2	@ 2 65	Any length	@ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.....	33-10 @ 3 1/2	@ 2 65	1 80 @ 2 00	@ 2 8-10
Channel Beams.....	33-10 @ 3 1/2	@ 2 65	1 80 @ 2 00	@ 2 8-10

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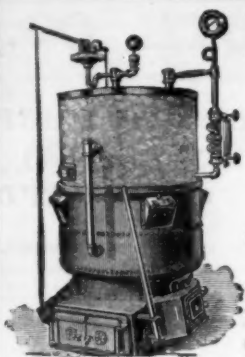
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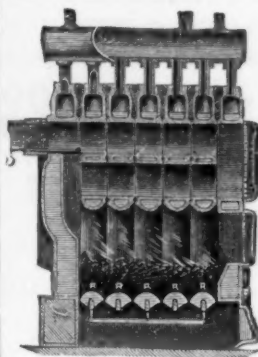
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Boards: (Ordinary dimensions.)				
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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 00 @ 36 50
Spruce	20 00 @ 25 00	12 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 12 1/2 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 40 00	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress	28 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00
Spruce	24 00 @ 35 00	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	14 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	12 00 @ 16 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine	18 00 @ 21 00	18 00 @ 28 00	14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 50 @ 2 00	2 75 @ 3
Spruce	1 65 @ 1 70	2 00 @ 2 50	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved	5 00 @ 6 00	5 00 @ 6 00	Not sold.	Not sold.
Pine, sawed	4 00 @ 5 00	4 00 @ 5 00	2 00 @ 2 75	Not sold.
Spruce, sawed	1 50 @ 2 00	1 50 @ 2 00	Not sold.	Not sold.
Redwood	1 40 @ 1 60	2 00 @ 3 50	4 00 @ 6 00	30 00 @ 35 00
Cedar split	2 00 @ 3 40	2 00 @ 3 40	Not sold.	24 00 @ 21
Cedar sawed	2 00 @ 3 60	2 00 @ 3 60	2 10 @ 2 50	30 00 @ 35 00
Cypress, split	18 00 @ 20 00	5 00 @ 6 00	5 00 @ 6 00	11 00 @ 14 00
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	10 00 @ 18 00	10 @ 15 P. ft.	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Cedar posts, 9 ft. (sq. posts)	8 00 @ 10 00	25 @ 50	Not sold.	20 @ 30
Chestnut posts	8 00 @ 10 00	25 @ 50	Not sold.	Not sold.
Finishing Woods: P. M. (First)				
Ash	40 00 @ 60 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	80 00 @ 120 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)	40 00 @ 60 00	42 00 @ 50 00	110 00 @ 170 00	150 00 @ 250 00
Mahogany, Baywood (Mexican)	180 00 @ 350 00	120 00 @ 250 00	140 00 @ 200 00	200 00 @ 400 00
" St. Domingo	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Maple	40 00 @ 70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
Oak, red	40 00 @ 70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" white	40 00 @ 70 00	45 00 @ 55 00	37 00 @ 50 00	60 00 @ 75 00
" quartered	40 00 @ 70 00	45 00 @ 55 00	1 00 @ 20 00	51 50 @ 65 00
Sycamore quartered	40 00 @ 70 00	45 00 @ 55 00	31 00 @ 47 00	65 00 @ 75 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	40 00 @ 50 00	60 00 @ 75 00
Redwood	80 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood	80 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Spruce floorboard, (kiln-dried)	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Walnut, black	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
White wood	45 00 @ 50 00	40 00 @ 42 00	16 00 @ 25 00	45 00 @ 45 00
Yellow pine	45 00 @ 50 00	40 00 @ 42 00	16 00 @ 25 00	45 00 @ 45 00

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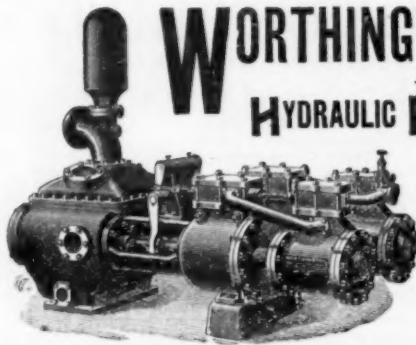
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Trenton..... 16 00 @ 18 00

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		Flynt Building & Construction Co.[<i>Building Contractors.</i>]		Cheney & Freyer.[<i>Cements.</i>]		Kilbourne & Jacobs Mfg. Co.[<i>Slates.</i>]	
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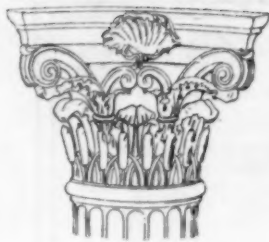
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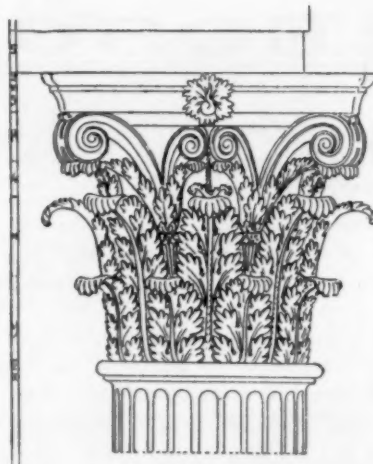
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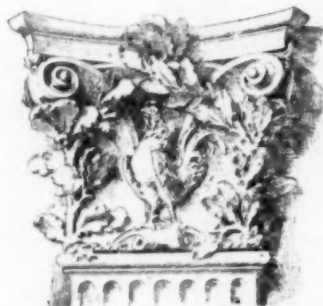
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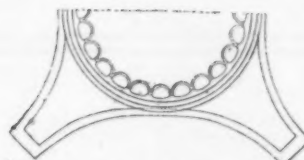
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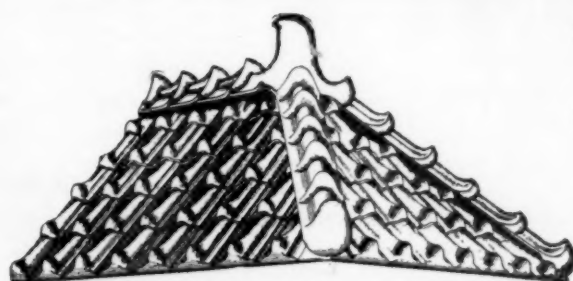
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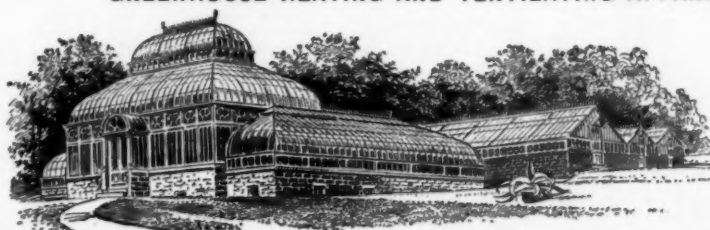


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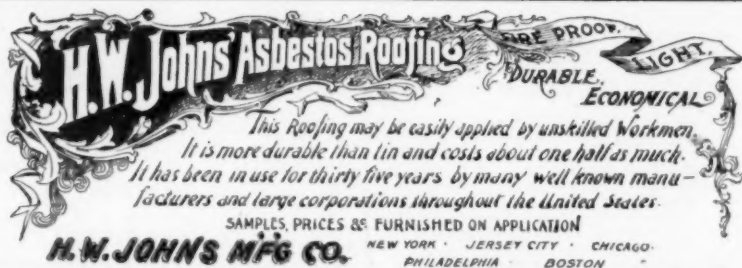
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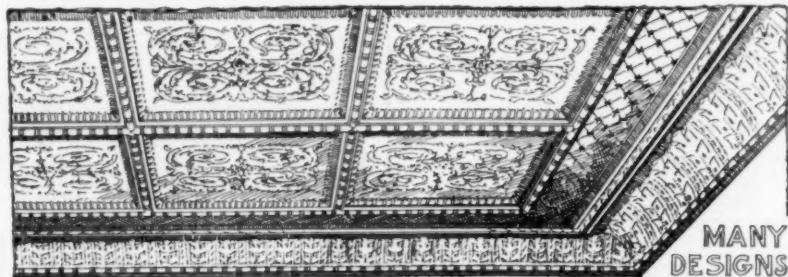
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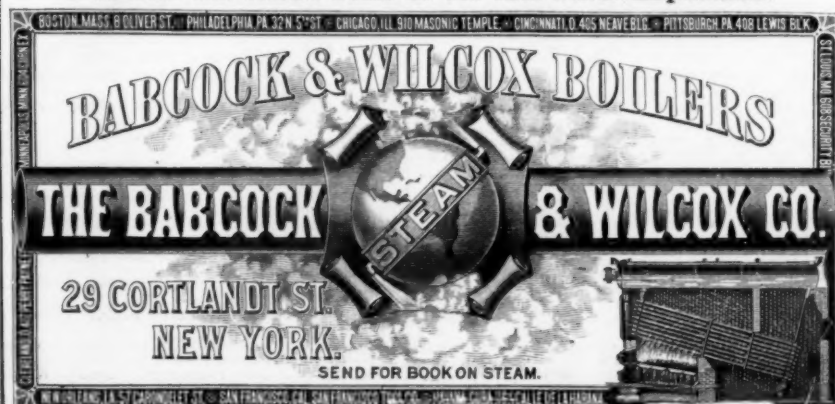
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Austin, Tex.—The Board of Trade have appointed Walter Tins, chairman of the committee to take charge of the new cotton-mill. It is to be two stories high, of brick and stone, 80' x 280', and cost about \$27,000.

Bar Harbor, Me.—James A. Garland, of New York City, will build a large cottage on Eden St.

Beverly, N. J.—Frame and brick stable and carriage-house, 25' x 60'; own., E. M. Walton; arch., Schermerhorn & Reinhold, 430 Walnut St., Philadelphia.

Boston, Mass.—Frank Lunte has nearly finished plans for a block of three stores and four houses to be built on Dorchester Ave., cor. of Charles St., for C. Henry Wachter.

The School Committee is to expend \$10,000 in putting up small wooden buildings in school-house yards as temporary accommodation for the surplus scholars.

Brockton, Mass.—One hundred and thirty lots have been sold at Rigby Park since Labor Day.

A brick fire-station will be built on the east side.

Brookline, Mass.—The proposed new bridge, to cross the Parkway at Longwood Ave., is to be of stone and brick, and is estimated to cost about \$150,000. Shepley, Rutan & Coolidge, of Boston, have made preliminary sketches.

Brooklyn, N. Y.—A twelve-room extension, 57' x 70', is to be added to Public School No. 72, at a cost of about \$50,000.

Competitive plans are being drawn for a five-story brick brewing-plant, to be built by the Streeter & Dennison Brewing Co., on Wythe Ave. and North 2d St., at a cost of about \$100,000.

Plans are being made for a three-story brick and stone school-house to be put up on Vanderbilt Ave. and Butler St., at a cost of about \$125,000.

Vincent C. Griffith and Charles W. and A. A. Stoughton, of New York City, are the architects for the alterations to the City-hall. The new dome will be of white marble. Estimates will soon be asked for.

Buffalo, N. Y.—J. H. Tilden has the contract for the additions to the Buffalo General Hospital, at a cost of \$80,000. George Cary is the architect.

August Eisenwein was the successful architect in the competition for a sixteen-room school-house on the Mineral Spring Road. It is to be three stories high, of brick and stone, and cost \$45,000.

Eckel & Ackerman are making drawings for a three-story brick and stone building for stores and

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

state, to be built at the cor. of Ferry and Webster Sts., for Thomas Templeton, at a cost of \$14,000.

Butler, Pa.—A buff brick Grace Lutheran church will be built on Millin St.; arch., F. C. Sauer, 91 Fifth Ave., Pittsburgh.

Cambridge, Mass.—A new fire-house will be built at the cor. of Blake St. and Massachusetts Ave. from plans by A. H. Gould, of Boston. It is to be two stories high with tower, and will be built of buff brick and brownstone, with slate and copper roof.

Wait & Cutter, of Boston, are making plans for a building for the Registry of Deeds, for which the Legislature has authorized an expenditure of \$50,000.

Camden, N. J.—Liberty and Tenth Sts., a two-story stone and brick parochial school-house will be built for S. Joseph's Roman Catholic Church; cost about \$8,000; arch., E. F. Duran, Chestnut St., cor. 12th St.

Clinton, Ia.—The Iowa Packing Co. will build a three-story, 80' x 132', addition, to cost about \$40,000, to its packing-house.

Danvers, Ga.—A building will be erected for the Bank of Danvers.

De Kalb, Ill.—The plans of C. E. Brush, of Chicago, have been accepted for the Northern Illinois State Normal School. It will include several brick buildings, two to six stories high, with a total frontage of 350' and an average depth of 60'. The cost will be about \$150,000.

Denver, Col.—The Highland Park Presbyterian Church members are to build a new edifice.

Detroit, Mich.—The Board of Supervisors of Wayne County have decided to buy the Henkel site for a new county building, to contain court-rooms, county offices, jail and sheriff's residence, to cost about \$1,500,000. Plans are to be submitted September 23, but it is probable that this time will be extended. Address Henry M. Reynolds, County Clerk, City-hall.

The Detroit Steel & Spring Works will build a two-story brick and iron, 75' x 100', addition to their factory.

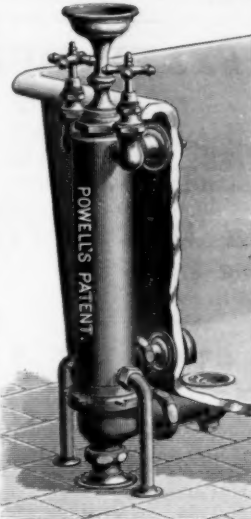
Edgefield, S. C.—The Edgefield Mfg. Co. will build a mill.

Fall River, Mass.—The Trustees of the Public Library have decided upon the plans of Cram, Wentworth & Goodhue, of Boston, for the new library building. It will probably be built of stone, three stories high, 80' x 130'. The site is on the corner of Main and Elm Sts., and the new armory is to be

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

built in the rear of the library building. After the purchase of the site, \$100,000 remains for the building, but the sum will, doubtless, be largely increased.

Findlay, O.—A city building is contemplated.

Frankford, Pa.—Penn St., above Wakeling St., three-story buff brick dwell.; own., Wm. Abbott; arch., Stearns & Castor, 4642 Frankford Ave.

Leiper St., above Arrott St., three-story red brick dwell.; own., W. MacDonough; arch., Stearns & Castor, 4642 Frankford Ave.

Galveston, Tex.—Leo N. Levi has had plans made by N. J. Clayton & Co., for a frame convention-hall and roof-garden, which he proposes to build at Beach and 25th Sts., at a cost of \$60,000.

Gaylord, Minn.—Bonds for \$75,000 have been voted for a new court-house and jail.

Greenwich, Conn.—Loring & Phipps, of Boston, are making plans for a gymnasium to be built here. Theo. Havemeyer is chairman of the Building Committee.

Hartford, Conn.—F. R. Comstock has made plans for a house, to cost \$18,000, on the corner of Highland and Fern Sts., for George W. Pomeroy.

Hoboken, N. J.—A new public library is to be built from drawings by A. Beyer.

Hull, Mass.—Miss Floretta Vining has plans under consideration for building five cottages and a large stable on her estate this fall.

Jacksonville, Fla.—An armory building to cost \$25,000 will be put up.

It is proposed to build a \$20,000 armory.

Jefferson, Mo.—The Lincoln Institute State Normal School, for colored people, is projected at a probable cost of \$40,000.

Lagrange, Ga.—New buildings are contemplated for the Southern Female College.

Lawrence, Mass.—A \$65,000 school is projected.

Le Sueur Centre, Minn.—Bonds for \$40,000 have been voted for a new court-house.

Litchfield, Ill.—The Cleveland, Cincinnati, Chicago & St. Louis Railway Co. is preparing to build a \$40,000 passenger depot.

Mackinac, Mich.—The Great Northern R. R. is reported as intending to build a great summer hotel here. President James J. Hill can give information.

Media, Pa.—A 13-room dwell. will be erected near this place for Albert Flounders on the site of one recently destroyed by fire.

Merchantville, N. J.—It is rumored that Philadelphia parties are looking for a site on which to build a candy-factory.

Milwaukee, Wis.—The Board of Supervisors have taken the preliminary steps towards remodeling the court-house.

Mineral Wells, Tex.—A school-house, to cost \$10,000, will be built from plans by Sanguinet & Meeser, Architects, Fort Worth.

Minneapolis, Minn.—The Minneapolis Mortgage Redemption Co. will put up a \$15,000 warehouse at 2d St. and 2d Ave., N.

The Star Elevator Co. will build a new \$20,000 grain elevator.

Westminster Church, lately burned, will probably be rebuilt at once.

Morganton, Ga.—A court-house will be built; arch., A. J. Bryan & Co., Atlanta.

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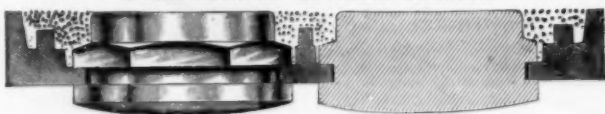
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Nantasket, Mass.—A number of new cottages will be built this fall, also additions to several of the hotels. It is probable that a large hotel will be built not far from the Hotel Nantasket.

Natick, Mass.—The Boston & Albany Railroad will build a new station soon.

Newton, Mass.—H. F. Cummings, of Ware, has the contract for the new \$75,000 Pierce school-house.

Noblesstown, Pa.—Frame Methodist Episcopal Church, slate roof; arch., J. E. Allison, 708 Penn Building, Pittsburgh.

North Adams, Mass.—Plans are being made for a \$22,000 addition to the Veazie St. school-house.

Pittsburgh, Pa.—A dwell. will be erected on Rebecca St., for Robert Sproul; cost about \$4,000; con., McGinnis & Bro.; arch., T. C. McKee.

A brick store will be built at Ellsworth and College Aves.; own., T. D. Davies; arch., J. A. Jacobs, 96 Fourth Ave.

Plans are being prepared by Architect J. A. Jacobs, 96 Fourth Ave., for two dwells. to be built on Orton St. for H. W. Young.

Two dwells. will be built on Duff St.; arch., J. A. Jacobs, 96 Fourth Ave.

Two dwells. will be built in East Pittsburgh for Mr. McDonald; arch., Boyd & Long, Hamilton Building.

Two brick dwells. will be built in the East End; arch., Boyd & Long, Hamilton Building.

Brick dwell. on Bond St.; own., Mrs. Wm. Graham; arch., F. C. Sauer, Hamilton Building.

Three-sty brick hotel; cost about \$6,000; own., P. Coyle, Brinton; arch., E. J. Carlisle & Co., Lewis Building.

Smithfield St. and Fifth Ave., sixteen-sty Indiana limestone, terra-cotta and light-colored brick office-building to be known as the Park Building; own., Wm. G. Park and David E. Park; arch., Geo. B. Post, 33 East 17th St., New York City.

Pittsfield, Mass.—Four new school buildings are projected: a high school, to cost about \$100,000; a six-room building, to cost about \$25,000; and two eight-room buildings, to cost about \$30,000 each. Edward Cain is City Clerk.

Quincy, Mass.—An order has passed the City Council appropriating \$55,000 for two frame school-houses at West Quincy and Norfolk Downs.

C. P. Anderson has bought one-and-one-quarter million feet of land bounded by Greenleaf St., Merymount Park and Hancock St., and it will be put on the market for house-lots at once.

Sheridan, Pa.—Presbyterian Church; arch., J. E. Allison, 708 Penn Building, Pittsburgh.

Slippery Rock, Pa.—Three-sty stone and brick dormitory will be built to State Normal School, 100 rooms; arch., S. W. Foulk, New Castle.

Smith's Landing, Pa.—The County Board of Freeholders, of Atlantic Co., have decided to erect an insane asylum at a cost of about \$20,000.

South Evanston, Ill.—Murphy & Camp, of Chicago, have made plans for two \$7,000 houses to be built adjoining each other on Washington St., near Benson Ave.

Stonham, Mass.—In addition to the new station already mentioned as to be built, the Boston & Maine R. R. Co. will put up a large freight-house and a round-house, at a total outlay of at least \$30,000.

St. Paul, Minn.—Plans are to be made for remodeling the interior of the market-house.

Toledo, O.—The Board of Education is considering plans for a new high-school building, to cost \$125,000.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Washington, D. C.—Wm. J. Palmer has made plans for a three-sty, 20' x 68', brick and stone, tile roof, dwell. to be built on Riggs St., near New Hampshire Ave., N. W., for George M. Dowe, at a cost of about \$10,000.

Waterbury, Conn.—J. A. Jackson will have plans ready in a few days for the new high-school building.

Woonsocket, R. I.—Simson & Kirkaldy are having plans made for a one-sty mill, 100' x 200'.

Yonkers, N. Y.—The new city-hall, plans for which are soon to be called for, will be a three-sty building, to cost \$150,000.

ALTERATIONS AND ADDITIONS.

Arlington, Mass.—Interior alterations to church, new chancel, decoration, etc.; cost about \$2,000; own., Arlington Con. Church; bld., M. F. Tracy & Son, Cambridge; arch., Gay & Proctor, Boston.

Brooklyn, N. Y.—**Sands St.**, n. w. cor. Green Lane, 2 three-sty frame stores and dwells, 25' x 25', walls rebuilt, new fronts, internal alterations and the addition of a two-sty brick extension, 25' x 30'; \$5,000; own., Geo. Files, 244 York St.; arch., E. H. Cahill, Navy Yard; bld., S. J. Ring, 130 High St.

Fifth Ave., s. e. cor. 6th St., three-sty brick dwell., 29' x 40', two-sty brick extension, 29' x 60', to be added; \$6,100; own., A. Young, 227 Seventeenth St.; bld., Wyuerth Co., 391 Sixteenth St.

Alabama Ave., e. s. 129' n. Liberty Ave., 2 three-sty frame dwells, 25' x 29' 2", three-sty frame extension, 25' x 29' 10", to be added and internal alterations made; \$7,000; own., P. J. Hiltman, Cypress Hills; arch., C. Infanger, Atlantic and Georgia Aves.; bld., H. Roeker, 229 Bedford St.

Montrose Ave., n. s. 225' e. Union Ave., one-sty brick church, 50' x 84', one-sty brick extension, 75' x 31', to be added; internal and other alterations made; \$7,000; own., First German Baptist Church; arch., Th. Engelhardt, 905 Broadway.

Chicago, Ill.—Frank Bloske, four-sty brick store addition, 604 Noble St.; \$5,000.

St. Louis, Mo.—Addition to school, w. s. Euclid St., bet. Fountain and Page Sts.; \$22,300; own., St. Louis Board of Public Schools; bld., Thos. Mockler.

APARTMENT-HOUSES.

Cambridge, Mass.—**Harvard St.**, No. 365, near Trowbridge St., brick and stone apart., 50' x 70'; own., William F. Bradbury; arch., John A. Hasty; bld., James E. Potter.

Chicago, Ill.—Mrs. M. A. Lyons, 2 two-sty brick flats, 2145-47 Wilcox Ave.; \$6,000.

Aug. Bladorn, two-sty brick flats, 346 North Harding Ave.; \$3,500.

J. Williams and A. M. Lous, three-sty brick flats, 6346 Ellis Ave.; \$7,000.

H. Potratz, two-sty brick flats, 968 North Halsted St.; \$10,000.

D. S. Jaffray, two-sty brick flats and barn, 751 Albany Ave.; \$8,000.

Robert Mikelson, three-sty brick flats, 1006 North Kedzie Ave.; \$6,000.

Frances E. St. John, two-sty brick flats, 5161 Wabash Ave.; \$3,500.

Jos. Quinlan, three-sty brick flats, 191 Armitage Ave.; \$4,000.

H. K. Brooks, two-sty brick flats, 6541 Langley Ave.; \$3,000.

B. S. Hogart, two-sty brick flats, 6427 Laflin St.; \$3,000.

H. N. Ogden, four-sty brick apartment-building, 6356-58 Drexel Boulevard; \$19,000.

August Dorreb, three-sty brick flats, 406 Superior St.; \$7,000.

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(Apartment-Houses Continued.)

Martin Anderson, 4 three-sty brick flats, 680-690 Maplewood Ave.; \$30,000.

Fred. Heitman, two-sty brick flats, 428 South 44th Ave.; \$5,000.

J. Hamburg, two-sty frame flats, 9028-30 Escanaba Ave.; \$4,000.

Chas. A. Hollander, two-sty brick flats, 133 Twenty-third Pl.; \$3,500.

Wm. B. Davidson, three-sty brick flats, 413 Jackson St.; \$6,000.

Alex Campbell, two-sty brick flats, 1505 Harvard St.; \$3,500.

M. Collins, three-sty brick flats, 1621 West Monroe St.; \$6,000.

St. Louis, Mo.—Three adj. flats, e. s. Broadway, bet. Lynch and Dorcas Sts.; \$4,500; own., Mrs. Francis Gerber; bld., Geo. Gerber.

Six adj. flats, n. s. Cote Brilliant St., bet. Taylor and Newstead Sts.; \$8,000; own. and bld., J. W. Stewart & Bro.

Worcester, Mass.—**Herdleigh St.**, four-sty brick apartment-block; own., A. J. Hall; day-work.

Yonkers, N. Y.—**Clinton St.**, No. 8, four-sty brick apart. and store, 25' x 57'; \$7,000; own., Adolph Klein; arch., Chas. W. Wheeler, 13 North Broadway.

Bueno Vista Ave., three-sty frame double flats, 33' x 65'; \$12,000; arch., Chas. W. Wheeler.

CHURCHES.

Chicago, Ill.—Trustees M. E. Church, one-sty stone church, 3112-23 Parnell Ave.; \$20,000.

Swedish M. E. Church, two-sty brick church, 814-16 Fairfield Ave.; \$7,000.

Worcester, Mass.—**Bradley Ave.**, one-sty frame church edifice; own., Greendale Peoples Church Assoc.; con., Lyman Leighton, Clinton; arch., Earle & Fisher.

EDUCATIONAL.

Arlington, Mass.—Three-sty brick and stone grammar school, 130' x 60', pitch roof; own., Town of Arlington; bld., T. S. Brown; arch., Gay & Proctor, Boston.

Malden, Mass.—**Cross St.**, Ward 7, three-sty brick grammar school, 140' x 44', pitch roof; own., City of Malden; arch., Tristram Griffin, Boston; contract not let.

St. Louis, Mo.—School, w. s. Kingshighway, bet. St. Louis and Moffet Sts.; \$22,300; own., St. Louis Board of Public Schools; bld., Thos. Mockler.

FACTORIES.

Holyoke, Mass.—Four-sty brick mill, 60' x 125'; own., Am. Pad Co.; arch., G. P. B. Alderman.

[Continued on page xvi.]

Potsdam (N. Y.) Red Sandstone, famous for its beauty and unequalled strength and durability, commended without reserve by the highest scientific authority and by leading architects, and used for many of the finest buildings in America. Capable of being cut and carved with certainty into the most intricate mouldings and designs. Deliveries promptly made from stock, and stone ready to set, cut to plans and specifications, furnished on short notice. Random ashlar facings, cut and in the rough, constantly on hand ready for shipment, including jambs and corners. Full information including samples furnished to architects on request. Drawings for estimate promptly figured and returned with a proposal for cutting and delivery of stonework to any part of the United States or Canada, ready to set in the building. Any cut-work, however large or small, carefully attended to. Address THE POTSDAM RED SANDSTONE Co., Potsdam, N. Y.

HOTELS.

Larchmont, N. Y.—Two-and-one-half-st'y frame hotel; \$8,000; own., Herman Backman, West New Rochelle; arch., Otto Degan, New Rochelle.

HOUSES.

Allegheny, Pa.—Two-st'y cream brick dwell. will be built on Ohio St.; cost about \$5,000; own., J. S. Garver; con., Semler & Yenko; arch., Allston & Heckert, Pittsburgh.

Arlington, Mass.—Two-and-one-half-st'y frame dwell., 40' x 35', hip roof; own., G. A. Smith; bld., O. B. Marston; arch., Gay & Proctor, Boston.

John P. Squire's Estate, two-and-one-half-st'y frame dwell., 35' x 60', hip roof; own., W. L. Hill; bld., Geo. A. Sawyer; arch., Gay & Proctor, Boston.

Baltimore, Md.—Eight three-st'y brick dwells., w s Bradish St., n North Ave.; own., George M. Johnson, West North Ave., cor. 4th St.

Boston, Mass.—Townsend St., two-and-one-half-st'y frame dwell., 31' 10" x 54', pitch roof; own., C. T. Schubarth; bld., Joseph A. Barber; arch., Wilson & Webber.

Phippa Ave., near Blue Hill Ave., Ward 20, 4 three-st'y frame dwells., each 25' 6" x 48', pitch roofs; own. and bld., Jamieson Bros.

Mainfield St., near Keyes St., Ward 23, three-st'y frame dwell., 30' x 41', hip roof; own., F. L. McGuinness; not let.

Buttonwood St., near Crescent Ave., Ward 24, three-st'y frame dwell., 24' x 46', flat roof; own., Margaret A. Hennessey; bld., Howard Bros.

Falcon St., No. 99, Ward 1, two-st'y frame dwell., 20' 9" x 55', flat roof; own. and bld., Frame & McPherson.

West Eagle St., No. 2, Ward 1, two-st'y frame dwell., 32' x 50', flat roof; own., Ada F. Pierce; bld., L. A. Pierce.

Edson St., near Milton Ave., Ward 24, two-st'y frame dwell., 28' x 45'; own. and bld., J. H. Anderson.

Train St., near King St., Ward 24, three-st'y frame dwell., 29' x 31' 6", mansard roof; own., Chas. A. Isenbeck, 95 Milk St.; arch., Whittaker & Gerriah.

Adams Terrace, near Adams St., Ward 24, three-st'y frame dwell., 29' x 31' 6", pitch roof; own., Chas. A. Isenbeck; bld., Whittaker & Gerriah.

Walk Hill, near Norfolk St., Ward 24, three-st'y frame dwell., 22' x 32', pitch roof; own., Henry Cook; bld., G. Eddy.

Long Island w s, Ward 2, two-st'y frame dwell., 42' x 29' 1", hip roof; own., City of Boston; bld., H. F. Miller.

Parker Hill Ave., near Parker Hill Pl., Ward 19, three-st'y frame dwell., 26' 10" x 42' 6", pitch roof; own., Annie B. Welsh; not let.

Bennington St., Ward 1, three-st'y frame dwell., 21' x 50', flat roof; own. and bld., Wm. Keogh.

Brooklyn, N. Y.—Sixtieth St., n s, 200' w New Utrecht Ave., two-st'y and attic frame dwell., 19' 6" x 40', tin roof; \$3,600; own., C. Windt, 60th St., Blythebourne; arch., W. H. Abbott, 54th St.

East Second St., w s, 450' s Ave. O, two-st'y frame dwell., 28' x 31', shingle roof; \$3,000; own., N. H. Korff, on premises; arch. and bld., Spence Bros., 3d Ave. and 52d St.

Park Place, s s, 77' e Schenectady Ave., 3 two-st'y frame dwells., 16' 6" x 32', tin roofs; \$5,100; own., T. A. Upson, 139 Hooper St.; arch., Chas. Infanger, Atlantic and Georgia Aves.

Halsey St., n s, 75' e Ralph Ave., 4 three-st'y brick dwells., 25' x 63', tin roofs; \$20,000; own. and bld., F. W. & C. F. Kainer, 726 Halsey St.; arch., B. Finkensieper, 93 Broadway.

Forty-eighth St., s s, 280' e 3d Ave., three-st'y brick dwell., 20' x 45', tin roofs; \$4,000; own., C. Smith, 252 Forty-eighth St.; arch., H. L. Spicer, 1209 Third Ave.

Forty-eighth St., s s, 260' e 3d Ave., 2 two-st'y and basement brick dwells., 20' x 42', tin roofs; \$7,000; own. and bld., D. E. Driscoll, 288 Forty-eighth St.

Herkimer St., s e cor. Sherlock Place, 3 two-st'y and basement brick dwells., 20' x 45', gravel roofs; \$15,000; own., Chas. Hayes, 764 Herkimer St.; arch., J. D. Mason, 186 Covert St.

Forty-ninth St., s s, 300' w 6th Ave., 5 two-st'y and basement brick dwells., 20' x 42', tin roofs; \$17,500; own., Jas. Montgomery, 382 Forty-ninth St.; arch., W. Clemett, 250 Forty-ninth St.

Cambridge, Mass.—Mount Vernon St., Ward 5, frame dwell., 28' x 39' 2" x 49' 2"; own., Herman D. Hieburn; arch., A. C. Turner; bld., M. A. Blanchard.

High St., No. 2, near Holworthy St., Ward 1, frame dwell., 30' x 42'; own., Mrs. Amelia Sacks; arch. and bld., H. A. McArthur.

Western Ave., near No. 115, Ward 1, dwell., 27' x 38'; own., Mrs. Fannie Dym; arch., J. McAuliffe; bld., J. McDonald.

Chappaqua, N. Y.—Frame dwell.; \$2,000; own., J. M. Valentine; arch., Ludlow & Valentine, New York City.

Chicago, Ill.—Benson & Carlson, two-st'y frame dwell., 4038 Newgard St.; \$5,000.

J. J. Miller, 2 three-st'y brick dwell., 5431-38 Washington Ave.; \$9,000.

Potter Palmer, four-st'y brick dwell., 54 Cedar St.; \$6,000.

G. W. Shannon, three-st'y brick dwell., 4130-32 Grand Boulevard; \$31,500.

Wm. Fink, 4 one-st'y frame cottages, 2343-51 Joseph St.; \$3,600.

H. McJames, 3 one-st'y frame cottages, 1017-23 Byron St.; \$3,000.

Freeman Campbell, 4 one-st'y brick cottages, 67-73 Station St.; \$3,200.

C. U. Landt, 2 three-st'y brick dwells., 4527-29 Greenwood Ave.; \$20,000.

E. M. Kirkham, 2 two-st'y frame dwell., 1224-26 Palmer Ave.; \$6,000.

Hartford, Conn.—Oxford St., w s, frame dwell., 32' x 40'; own. and bld., James W. Mullen.

Madison Ave., e s, 2 frame dwells., each 30' 6" x 25'; own., Cornelius and Wm. J. Carroll.

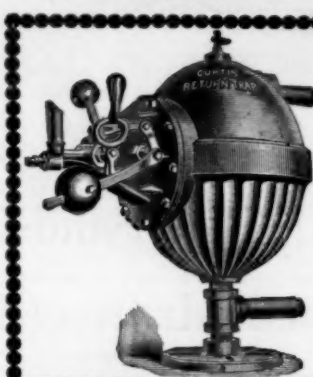
Flower St., e s, 3 three-st'y brick dwell., 42' x 56'; own., Wm. Carrigan.

Lowell, Mass.—Two-and-one-half-st'y frame dwell., gambrel roof; own., A. T. Safford; bld., E. P. Barclay; arch., Gay & Proctor, Boston.

Lynn, Mass.—Two-and-one-half-st'y frame dwell., 44' x 60', hip roof; own., Edw. W. La Croix; bld., Hatch & Fernald; arch., James T. Kelley.

Minneapolis, Minn.—At Sunnyside, frame dwell., 34' x 44'; \$8,000; own., Geo. N. Lyman; arch., J. A. McLeod.

Pittsford Ave., No. 3330, two-st'y and basement frame dwell., 29' x 40'; \$3,000; own., Danl. O'Connor, Jr.; arch., Edw. P. Overmire, 36 Colom Block.



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THE HAYES SKYLIGHT.	CORRUGATED CONDUCTOR PIPE	WARRANTED NOT TO BURST WHEN FULL OF ICE.

BUILDING INTELLIGENCE.

(Houses Continued.)

Mount Vernon, N. Y.—Lincoln Ave. and North-rick Pl., two-st'y frame and stone dwell., 36' x 53'; \$12,000; own., John Bussing, Woodlawn, New York City; arch., J. M. Lawrence & Co., 52 West 1st St., New York City.

New Haven, Conn.—Temple St., 2 stone and brick dwells., 54' x 60'; own., Saml. and J. S. Hemingway. Waverly Pl., frame dwell., 22' x 40'; own., A. Jacobs; bld., G. Grenier.

New York, N. Y.—Seventy-fifth St., s s, 37' e River-side Drive, four-st'y brick dwell., 21' x 64', 54' high, flat tin roof; \$25,000; own., L. H. Spence, 162 West 87th St.; arch., C. P. H. Gilbert, 18 Broadway.

Riverside Drive, 104' n 74th St., four-st'y brick dwell., 22' x 62', 54' high, flat tin roof; \$30,000; own., Geo. C. McKesson, 156 West 74th St.; arch., C. P. H. Gilbert, 18 Broadway.

Anthony Ave., n w cor. Berry St., 3 three-st'y stone and frame dwells., 17' x 32', 30' high, flat tin roofs; \$10,500; own., Albert Cruikshank, 797 Tremont Ave.; arch., Thos. S. Clark, 719 East 177th St.

West One Hundred and Eighty-first St. No. 615, four-st'y brick dwell., 20' x 44', 44' 6" high, flat asphalt and gravel roof; \$9,000; own., Dr. D. Benham Spence, 559 West 185th St.; arch., S. Gifford Slocum, 124 West 23d St.

West Hoe Ave., No. 3, 140' s 167th St., three-st'y brick dwell., 20' x 50', 34' high, flat slate and tin roof; \$6,000; own., John A. Knox, Tappen St., cor. Marion St.; arch., W. C. Dickerson, Third Ave. and 149th St.

Prospect Ave., w s, 50' n Lebanon St., 3 three-st'y stone and frame dwells., 16' x 34', 30' high, flat tin roofs; \$10,500; own., John H. Wetzler, 1072 Tremont Ave.; arch., Charles S. Clark, 719 East 177th St.

Philadelphia, Pa.—Almond St., below Bocking St., 2 two-st'y brick dwells., 16' x 30'; con., Koliver & Bro.

Tabor St., n w cor. 3d St., three-st'y brick dwell., 16' x 43'; con., Lemuel Altamus.

Eleventh St., near Compast St., three-st'y frame dwell.; con., Schmertz Bros.

Fifty-one-and-one-half St., n w s, bet. Greenway and Woodland Aves., 21 two-st'y brick dwells., 16' x 54'; estimated cost \$32,000; own. and bld., Robt. and Alex. Wilson, Kimball and 25th Sts.

Comly St., e Torresdale Ave., two-st'y frame dwell., 16' x 36'; con., Geo. W. Roberts.

Frankford Ave., w Westmoreland St., two-st'y brick dwell., 18' x 61'; con., H. C. Mann.

Ches St., w 3d St., two-st'y brick dwell., 20' x 34'; con., Chas. A. Yundt.

St. Louis, Mo.—Dwell., n s Cates St., bet. Belt and Debalwiers Sts.; \$8,000; own., Harry D. Corden; bld., A. Johnson & Bro.

Dwell., e s 6th St., bet. Malt and Haven Sts.; \$3,500; own. and bld., Chas. Kruger.

Dwell., s s Evans St., bet. Prairie and Vando Sts.; \$3,500; own., Edward Pfeiffer; bld., J. J. Wharton.

Three dwells., s s Maryland St., bet. Newstead and Taylor Sts.; \$4,000; own. and bld., J. H. O'Brien.

Dwell., s s Dunnece St., bet. Chippewa and Keokuk Sts.; \$9,000; own., A. Echorn; sublet.

Dwell., w s Hamilton St., bet. Bartner St. and Horton Pl.; \$3,000; own. and bld., German Evan. Edan Church.

Dwell., n s Chouteau St., bet. Tower Grove and Newstead Sts.; \$3,200; own., Reinhardt Minchaw; bld., Frank Arnold.

Dwell. and store, s s Sarah St., bet. Delmar and Washington Sts.; \$4,000; own., Toms Realty & Building Co.; bld., T. J. Onium.

BUILDING INTELLIGENCE.

(Houses Continued.)

Dwell., n s Moffit St., bet. Vando and Warne Sts.; \$3,000; own., Ernest Wilson; bld., Littleton & Fisher.

Dwell., n s Bartner St., bet. Hamilton and De Hodiament Sts.; \$6,500; own. and bld., John Dwyer.

Two dwells., n s Russell St., bet. Vando and Lawrence Sts.; \$8,000; own., F. P. Thompson; bld., F. H. Gray & Bro.

Dwell., n s Windemere St., w Union St.; \$6,730; own., Robt. E. McMath; bld., Dilchmeider Bros.

Dwell., w s Hamilton St., n Minerva St.; \$3,000; own., Rev. John Schraun; bld., Dilchmeider Bros.

Dwell., w s Jefferson St., bet. Russell and Ann Sts.; \$4,575; own., Mr. Matoneck; bld., N. Ruhsback.

Dwell., n s Cleveland St., bet. Klenw and Tower Grove Sts.; \$3,500; own., J. Sarber; bld., W. H. Barton.

Dwell., n s Lindell St., bet. Euclid and Taylor Sts.; \$22,000; own., Morris Glaser; bld., Anderson Bros.

Dwell., s s Vernon St., bet. Marcus and Walton Sts.; \$3,000; own., Paul Jones; bld., Dickinson & Price.

Waterbury, Conn.—At Norwood, frame dwell.; \$10,000; own., Geo. H. Clowes; bld., Tracy Bros.; arch., Joseph A. Jackson.

Wellesley, Mass.—Two-and-one-half-st'y brick and stone dwell., 52' x 37', gable roof; own., Rev. E. B. Webb, D. D.; arch., A. L. Darrow; not let.

Weston, Mass.—Two-st'y brick Italian villa, 90' x 43', flat pitch roof; own., Francis Foster; bld., Thos. Cambell; arch., James T. Kelley.

Woods Holl, Mass.—Two-st'y frame dwell., 40' x 78', chateau roof; own., W. S. Shearer; bld., Robt. Culbert; arch., James T. Kelley.

Worcester, Mass.—Park Ave., two-st'y frame dwell.; own., L. H. James; arch., Geo. H. Clemence; con., C. A. Colburn.

Yonkers, N. Y.—Three two-and-one-half-st'y frame dwells.; \$4,000 each; own., H. G. C. Thornton; arch., W. C. Dickerson, New York City.

MERCANTILE BUILDINGS.

Boston, Mass.—South St., No. 74, cor. East St., Ward 7, five-st'y brick and stone mercantile building, 84' x 72' x 48'; \$60,000; own., Daniel M. Demmon; arch., Wm. F. Goodwin.

STABLES.

Waterbury, Conn.—Hillside Ave., two-st'y frame stable and coachman's apartments, 61' x 34'; own., Earl Smith; bld., Tracy Bros.; arch., R. W. Hill and W. E. Griggs.

Worcester, Mass.—Lovely St., one-st'y frame stable; own., Wm. S. Morine; day-work.

STORES.

Brooklyn, N. Y.—Moore St., s s, 150' w Humboldt St., four-st'y brick store and dwell., 25' x 50', tin roof; \$6,000; own., Max Levy, 74 McKibben St.; arch., W. J. Smallheiser, 63 Cook St.; bld., J. Pom-rance, 35 Moore St.

Thirty-seventh St., n w cor. 13th Ave., three-st'y frame store and dwell., 30' x 60', tin roof; \$3,500; own., John Gallagher, 14th St. and 7th Ave.; arch., J. L. Quisenberry, 1165 Fourth Ave.

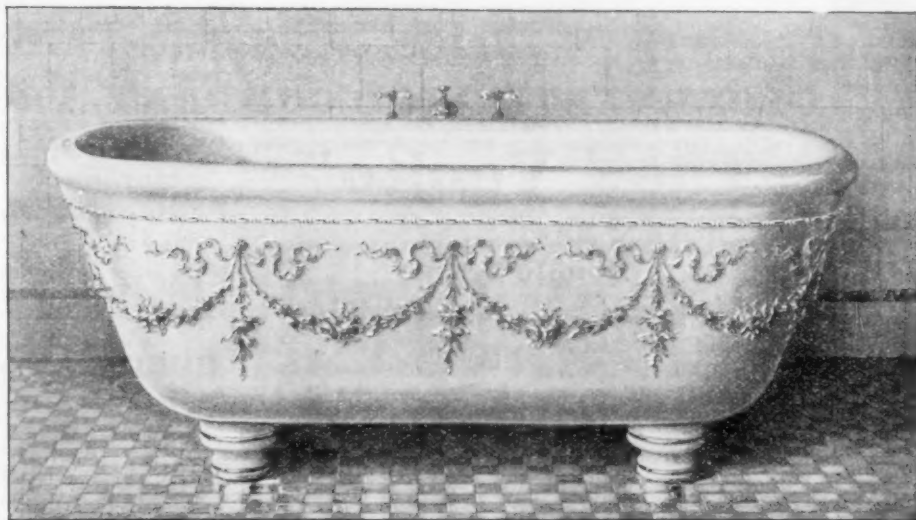
Thirteenth Ave., e s, 80' s 6th St., two-st'y frame store and lodge-room, 29' x 60', tin roof; \$3,000; own., Intrepid Association, 63th St. and 13th Ave.; arch., J. L. Quisenberry, 1165 Fourth Ave.; bld., H. Weeden, on premises.

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BUILDING INTELLIGENCE.

(Stores Continued.)

Cambridge, Mass.—Putnam Ave., No. 136, Ward 1, brick building for stores and dwellings, 37' x 65'; own., Bridget Culhane; arch., W. E. Clarke.

Chicago, Ill.—Jacob Beesby, four-st'y brick store and flats, 348 Mohawk St.; \$15,000.
Mrs. Rosa Fuch, two-st'y brick store and flats, 3506 South Halsted St.; \$5,000.

Bullock Bros., three-st'y brick store and flats, 7-9 West 48th St.; \$6,500.
P. E. Bode, three-st'y brick store and flats, 644-648 North Ave.; \$24,000.

A. Behrens, four-st'y brick store and flats, 906 North Halsted St.; \$10,500.

E. Nefenecker, three-st'y brick store and flats, 279 South California Ave.; \$14,000.

P. Erdmiller, three-st'y brick store and flats, 1413 West Madison St.; \$9,500.

L. Herbst, three-st'y brick store and flats, 329 North Ave.; \$5,000.

A. Bozmarynowsky, three-st'y brick store and flats, 639 Holt Ave.; \$5,000.

New Haven, Conn.—Broadway and York Sq., brick building, 50' x 90', for five stores and hall; \$10,000; own., Mendall & Freedman.

Oak St., four-st'y brick store and tenement building, 40' x 30'; \$7,000; own., H. Alderman.

St. Louis, Mo.—Nine adj. stores and flats, e s Taylor St., bet. Cote Brilliant and Garfield Sts.; \$16,000; own. and bid., J. W. Stewart & Bro.

Three adj. stores and flats, n s Papin St., bet. Jefferson and 34 Sts.; \$3,300; own., J. C. Jones; bid., Hasbrouck Bros.

Store, n s Market St., bet. 9th and 10th Sts.; \$9,000; own., A. Menne; bid., J. Martin.

Wellesley, Mass.—Two-st'y frame block for stores, 42' x 38'; own., John W. Shaw; bid., E. T. Wilson, Natick; arch., Gay & Proctor, Boston.

TENEMENT-HOUSES.

Cambridge, Mass.—Western Ave., No. 15, Ward 4, frame tenement, 26' x 42'; own., Mrs. Fannie Dyme; arch., J. McAuliffe; bid., J. McDonald.

Cambridge St., cor. Berkshire St., Ward 2, brick and frame tenement, 157' x 46'; own. and bid., Henry Green; arch., Mr. Close.

WAREHOUSES.

Boston, Mass.—Columbus Ave., near Station St., Ward 19, three-st'y brick building for storage, 30' x 44', flat roof; own., Joseph Engel; bid., W. A. & H. A. Root.

Cambridge, Mass.—Massachusetts Ave., Ward 4, brick and iron boiler and storage house, 105' x 86'; own., Metropolitan Storage Warehouse Co.; arch., Peabody & Stearns; bid., Cutting, Bardwell & Co.

Chicago, Ill.—McCormick Harvesting Machy. Co., five-st'y brick warehouse, North Leavitt St.; \$100,000.

New York, N. Y.—One Hundred and Nineteenth St., n s, 80' x 34 Ave., six-st'y storage building, 70' x 70', 74' high, flat gravel roof; \$40,000; own., Richard & Webber, 1871 Madison Ave.; arch., Bart and John P. Walther, 205 East 125th St.

William St., No. 169, seven-st'y warehouse, 25' x

BUILDING INTELLIGENCE.

(Warehouses Continued.)

72', 85' high, flat plastic slate roof; \$45,000; own., Adam E. Fischer, 7 Stanhope St., Brooklyn; arch., John G. Prague, 49 Liberty St.

West Houston St., Nos. 70-74, seven-st'y warehouse building, 43' x 69', 85' high, flat plastic slate roof; \$60,000; own., Adam E. Fischer, 9 Stanhope St., Brooklyn; arch., John G. Prague, 49 Liberty St.

King St., Nos. 132-138, ten-st'y warehouse building, 32' x 80', 138' high, flat gravel roof; \$175,000; own., Jas. T. W. S. Pyle, 673 5th Ave. and 3 East 53d St.; arch., Thos. R. Jackson, 61 Broadway.

North St., No. 18, seven-st'y brick warehouse, 25' x 75' x 74' high, flat tin roof; \$15,000; own., E. J. Lee, Shepards town, West Va.; arch., Albert Ullrich, 55 Broadway.

Great Jones St., No. 40, seven-st'y brick warehouse and store, 22' x 85', 75' high, flat gravel roof; \$50,000; own., Thomas W. Keogh, 267 Skellman St., Brooklyn; arch., E. G. Gollner, Times Building.

MISCELLANEOUS.

St. Louis, Mo.—Carshed and office, s s Walsh St., bet. Virginia and Compton Sts.; \$10,997; own., Union Depot R. R. Co.; bid., H. C. Spore.

COMPETITIONS.

SCHOOL.

[At Pittsburgh, Pa.]

Plans are wanted until November 1, for a 20-room school-house. Address D. A. STEVENSON, Secretary of the Highland School Board, 5 Union Station.

PROPOSALS.

LADDER-HOUSE.

[At Boston, Mass.]

Proposals are wanted until September 23, for building Ladder 12 House on Tremont St., Ward 19. Plans, etc., at office of H. H. Atwood, Architect, 13 School St. Address H. S. RUSSELL, Fire Commissioner, Fire Department Headquarters, Bristol St., as above.

Treasury Department, Office Supervising Architect, Washington, D. C., September 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 8th day of October, 1895, and opened immediately thereafter, for supplying and delivering at freight depot at place of destination, the Post-office lock-boxes, lock-drawers, locks, pulls, plates, etc., for the United States Public Buildings, in accordance with specification as may be ordered during the fiscal year ending June 30, 1896. Copies of the specification and any additional information may be had on application to this office. Each bid must be accompanied by a certified check for \$100.00. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids

PROPOSALS.

received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Lock-boxes, Lock-drawers, Pulls, Plates, etc., for the United States Post-offices," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1031

BRONZE TABLET.

[At Gettysburg, Pa.]

Proposals are wanted until October 26, for a bronze tablet having on it a medallion of President Lincoln and his address at the dedication of the National Cemetery, to be erected in Gettysburg Military Park. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, War Department, Washington, D. C. 1033

SCHOOL-HOUSE.

[At Cincinnati, O.]

Proposals are wanted until October 5, for an eight-room school-building. Address SWEENEY & ROBINSON, Architects, 540 Main St., as above. 1031

WATERWORKS.

[At Mt. Sterling, O.]

Proposals are wanted until October 1, for a system of waterworks. Address JOHN W. HANAWALT, Village Clerk, as above. 1030

WATERWORKS.

[At Ephrata, Pa.]

Proposals are wanted until September 28, for a system of waterworks. Address H. F. HERMES, Borough Clerk, as above. 1030

WORK ON CAPITOL.

[At Denver, Col.]

Proposals are wanted until October 1, for ornamental cast-iron work and woodwork and upholstering for wall-seats; marble wainscoting and columns; and floor-lights. Plans, etc., at office of the Superintendent, Capitol Building. Address HERMAN LUEDERS, Secretary of the Board of Capitol Managers, Room 17, Capitol Building, as above. 1030

CEMENT.

[At Washington, D. C.]

Proposals are wanted until September 26, for furnishing natural hydraulic cement. Address COMMISSIONERS OF THE DISTRICT OF COLUMBIA, as above. 1030

Treasury Department, Office Supervising Architect, Washington, D. C., September 7, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 26th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the trench excavation, concrete foundations, cut-stone and brickwork, iron and wood floor, ceiling and roof construction, roof covering, drainage, etc., for the United States Post office building at Newburgh, N. Y., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Newburgh, N. Y. Each bid must be accompanied by a



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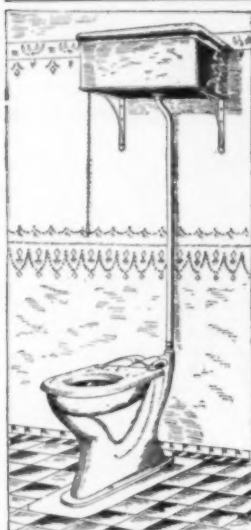
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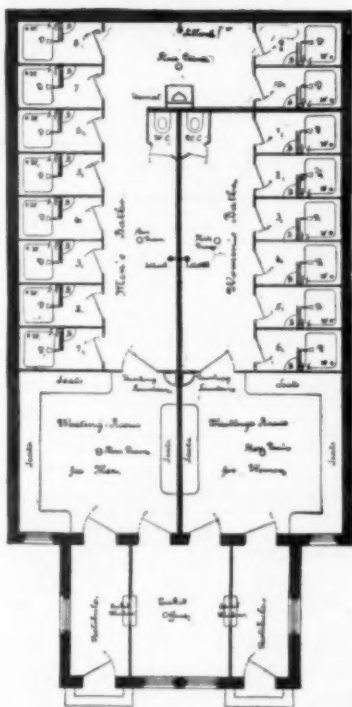
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The apartment for each bath is 4 ft. wide and 8 ft. deep, and is divided into the bath proper, 4 x 4 ft., and the dressing-room, 4 x 4 ft. The opening between the two is provided with a curtain hung from a curtain rod.

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certified check for a sum of two hundred and fifty dollars (\$250.00). The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening the bids will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Trench Excavation, Concrete Foundations, etc., for the United States Post-office building at Newburgh, N. Y." and addressed to H. R. P. HAMILTON, Acting Supervising Architect.

Treasury Department, Office Supervising Architect, Washington, D. C., September 5, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of September, 1895, and opened immediately thereafter, for all the labor and materials required for the superstructure, roof-covering, etc., at the United States Post-office, Allegheny, Pa., in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at Allegheny, Pa. Each bid must be accompanied by a certified check for the sum of two hundred and fifty dollars (\$250.00). The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed

PROPOSALS.

in the interest of the Government to do so. Proposals received after the time stated will be returned to the bidders. All proposals must be enclosed in envelopes, sealed and marked "Proposal for Superstructure, Roof Covering, etc., for the United States Post-office, at Allegheny, Pa." and addressed to H. R. P. HAMILTON, Acting Supervising Architect.

STATE CAPITOL.

[At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M., Tuesday, November 19, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of the said Architect at No. 54 Broad St., New York City.

Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of

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"the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.

The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.

Dated Aug. 21, 1895.

J. H. MCGRAW,
L. R. GRIMES,
JOSEPH S. ALLEN,
CHARLES F. MUNDAY,
EDMUND RICE,

Commissioners.

1030

COURT-HOUSE.

[At Columbus, Ga.]

Proposals are wanted until October 2, for rebuilding and remodeling the present court-house in this city. Address GEO. O. BERRY, Secretary of the Building Committee.

1031

COURT-HOUSE AND CITY-HALL.

[At Columbus, Ga.]

Proposals are wanted until October 2, for a court-house and a city-hall to cost \$100,000. Plans at office of the Ordinary in Columbus and at Andrew J. Bryan & Co., Architects, Atlanta, Ga. Address either the ORDINARY or the Architects.

1030

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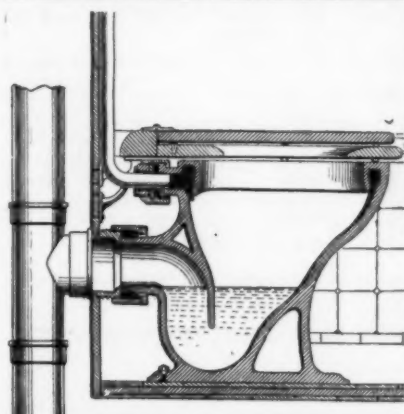
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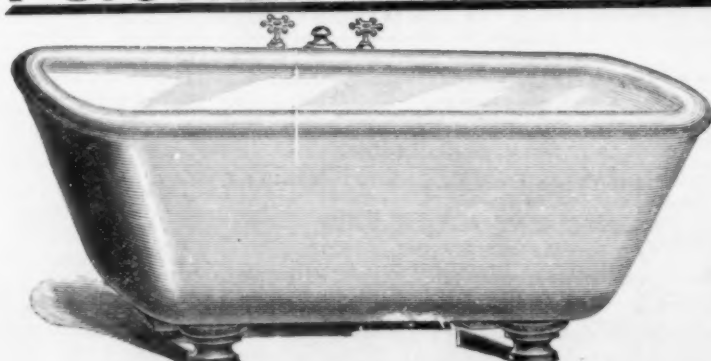
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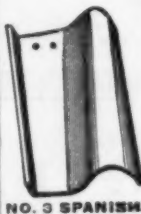
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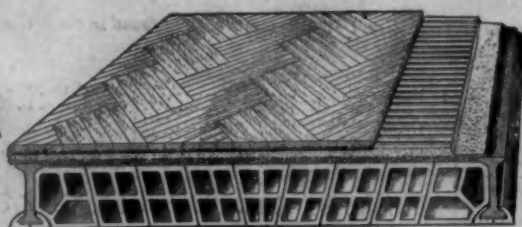


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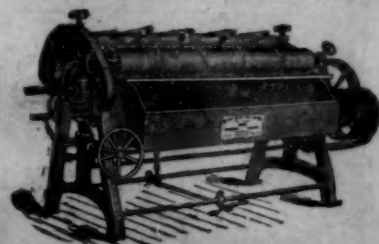
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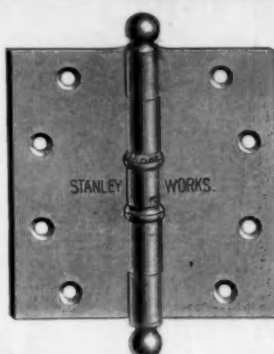
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Whiting.....	75 \$ 1 00	1 \$ 1 1/2	" 1 \$ 1 1/2	1 \$ 1 1/2
Paris white, (Eng.).....	1 30 \$ 2 00	\$ 2	" 1 1/2 \$ 2	1 \$ 2
Litharge, Am.....	5 1/2 \$ 6	5 1/2 \$ 6	" 6 1/2 \$ 7	\$ 7 1/2
Slenna (burnt).....	14 \$ 20	14 \$ 18	" 4 \$ 16	4 \$ 14
Umber.....	14 \$ 20	14 \$ 18	" 2 \$ 10	2 \$ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (sawtooth.)	\$ 2 85	\$ "	2 85 \$ 4 00	per keg \$ 2 25
10d. common.....	\$ 2 00	\$ 2 25	\$ 2 00	\$ 2 30
Shingle.....	\$ 3 35	\$ 3 65	\$ 3 10	\$ 2 60
Lath.....	\$ 4 85	\$ 4 35	\$ 3 10	\$ 4 75
(Finishing nails according to size.)	\$ "	\$ "	Add .60 to \$1.90	per lb 4 \$ 6
(For casing nails add 75 c. per keg.)	\$ "	\$ "	" .40 to .50	Add per cask
Butts: 4" x 4"..... (\$ doz. pairs.)				2 90 (all kinds.)
Plain.....	\$ 1 00	\$ 85	\$ 90	\$ 90
Japanned.....	\$ 1 50	\$ 1 25	Not Sold.	\$ 2 00
Acorn, Japanned.....	\$ 1 50	\$ 1 25	1 00 \$ 1 75	1 35 \$ 2 00
Ball Tip, Boston Finish..... (\$ pair.)	\$ 65	\$ 33	1 35 \$ 3 50	1 35 \$ 2 75
Bronze metal.....	\$ 1 90	plain 1 10	1 00 \$ 3 50	48 \$ 50
Brass (for cupboards).....	\$ 10	\$ 10	\$ 12	\$ 1 25
Knobs: (\$ set.)				
Ebony.....	\$ "	\$ 18	\$ "	\$ 35
Apple wood.....	\$ "	\$ 33	\$ "	37 \$ 1 00
Mineral, best.....	\$ 8	\$ 7	8 \$ 10	\$ 03
Lava.....	\$ 50	\$ 75	65 \$ 50	Not Sold.
Hemlock.....	Not Sold.	17 \$ 32	15 \$ 40	25 \$ 50
Porcelain.....	\$ 30	\$ 10	8 \$ 10	\$ 25
Glass, solid.....	Not Sold.	\$ 50	Not Sold.	1 00 \$ 2 50
Glass, silvered.....	Not Sold.	88 \$ 1 00	Not Sold.	1 75 \$ 2 00
Bronze metal.....	75 \$ 2 00	50 \$ 1 00	76 \$ 3 00	50 \$ 3 50
Brass.....	1 00 \$ 2 50	50 \$ 1 00	75 \$ 3 00	75 \$ 1 25
Solder:				
Sheet Lead.....	\$ "	\$ 6 1/2	\$ 7	13 1/2 \$ 16
Lead Pipe.....	\$ "	\$ 5 1/2	\$ 5 1/2 \$ 6	6 \$ 6
Iron:				
I-Beams, up to and including 30 ft.....	\$ 3-10 \$ 3 1/2	\$ 2 65	Any length	\$ 2 8-10
do. over 30 ft., 1 c. adv. for every 5 ft.	\$ 3-10 \$ 3 1/2	\$ 2 65	1 80 \$ 2 00	\$ 2 8-10
Channel Beams.....	\$ 3-10 \$ 3 1/2	\$ 2 65	1 80 \$ 2 00	\$ 2 8-10

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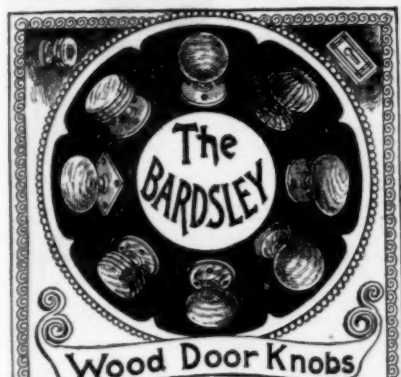
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LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear	65 00 @ 75 00	55 00 @ 70 00	46 00 @ 52 00	47 50 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	38 00 @ 44 00	38 00 @ 48 50
" 3d quality	18 00 @ 22 00	20 00 @ 40 00	12 00 @ 18 00	27 00 @ 36 50
Spruce	18 00 @ 25 00	12 00 @ 20 00	Not sold.	15 00 @ 21 50
Hemlock	ea 13 1/2 @ 14	12 00 @ 15 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine	20 00 @ 35 00	20 00 @ 35 00	13 00 @ 18 00	14 00 @ 29 00
Cypress	20 00 @ 40 00	28 00 @ 40 00	23 00 @ 32 00	30 00 @ 38 00
Clapboards:				
Pine	38 00 @ 55 00	15 00 @ 22 50	14 00 @ 25 00	Not sold.
Spruce	24 00 @ 35 00	Not sold.	Not sold.	Not sold.
Framing Timber:				
Pine	14 00 @ 18 00	14 00 @ 18 00	11 00 @ 14 50	25 00 @ 37 30
Spruce	12 00 @ 16 00	12 00 @ 16 00	Not sold.	15 00 @ 21 50
Hemlock	18 00 @ 21 00	18 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine			14 75 @ 22 00	22 50 @ 30 00
Laths:				
Pine	Slab	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3
Spruce	1 65 @ 1 70	2 00 @ 2 50	Not sold.	2 30 @ 2 85
Shingles:				
Pine, shaved	P. M. 5 00 @ 6 00	4 00 @ 5 00	Not sold.	2 60 @ 2 75
Pine, sawed	" 4 00 @ 5 00	1 50 @ 2 00	Not sold.	Not sold.
Spruce, sawed	" 1 50 @ 2 00	2 90 @ 3 50	4 60 @ 6 00	(30" \$35 @ 40
Redwood	1 40 @ 1 60	2 00 @ 3 40	Not sold.	24" 8 @ 21
Cedar split	P. M. Red Cedar	2 00 @ 3 60	2 10 @ 2 50	20" 35 @ 14
Cedar sawed	" 18 00 @ 20 00	5 00 @ 6 00		11 00 @ 14 00
Cypress, Split	" 7 x 24 "			
Miscellaneous:				
Piles	4 1/2 @ 5 1/2	Piles 6c. P. ft. 10 00 @ 18 00	10 @ 15 P. ft. P. 10 00 @ 15 00	9 00 @ 13 00
Fence pickets, Common	8 00 @ 10 00	25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Cedar posts, 9 ft. (sq. posts.)		25 @ 50	Not sold.	20 @ 30
Chestnut posts				
Finishing Woods: P. M. (First)				
Ash	80 00 @ 120 00	45 00 @ 60 00	14 00 @ 30 00	40 00 @ 50 00
Cherry	40 00 @ 60 00	90 00 @ 120 00	30 00 @ 100 00	100 00 @ 120 00
Butternut		60 00 @ 70 00	18 00 @ 50 00	70 00 @ 90 00
Hard-pine floors (rift)		42 00 @ 50 00		
Mahogany, Baywood (Mexican)	180 00	160 00 @ 170 00	110 00 @ 170 00	150 00 @ 250 00
" St. Domingo	350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	12 00 @ 25 00	30 00 @ 80 00
Oak, red	70 00	40 00 @ 50 00	18 00 @ 30 00	40 00 @ 55 00
" white	70 00	45 00 @ 55 00	17 00 @ 30 00	42 50 @ 55 00
" quartered	90 00	65 00 @ 75 00	37 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	26 00 @ 30 00	51 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	31 00 @ 47 00	65 00 @ 75 00
Redwood	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 50 00	60 00 @ 75 00
Rosewood	6 @			
Spruce floors (clear, (kiln-dried).		30 00 @ 35 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	45 00 @ 85 00	50 00 @ 175 00
Whitewood	45 00 @ 50 00	35 00 @ 45 00	20 00 @ 35 00	25 00 @ 45 00
Yellow pine	45 00	40 00 @ 42 00	16 00 @ 25 00	45 00

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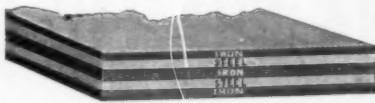
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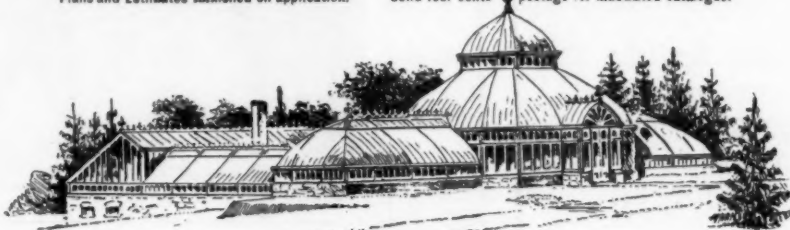
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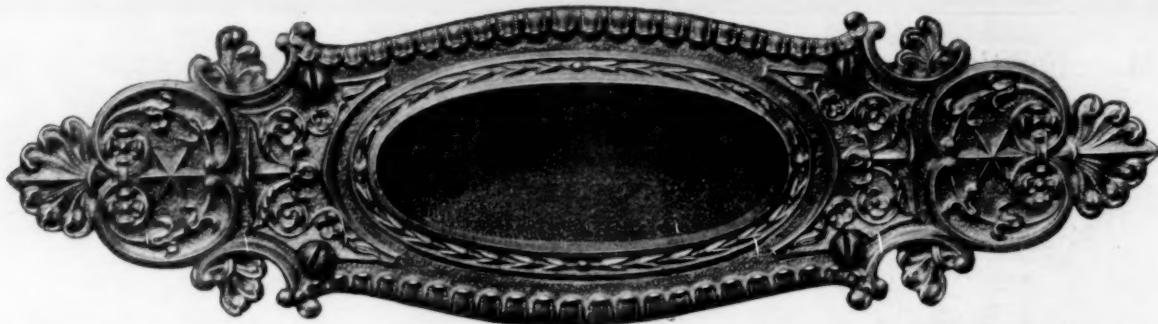
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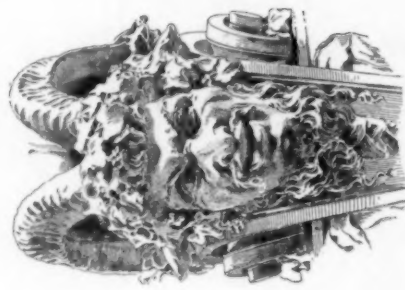
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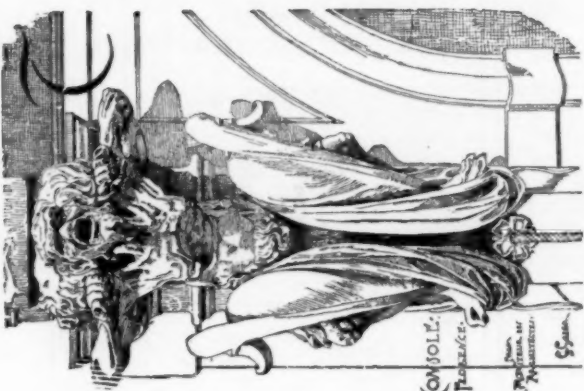
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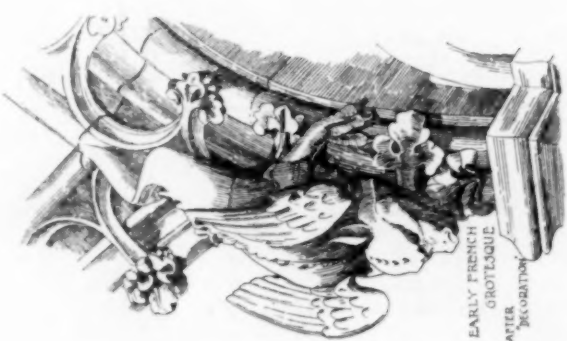
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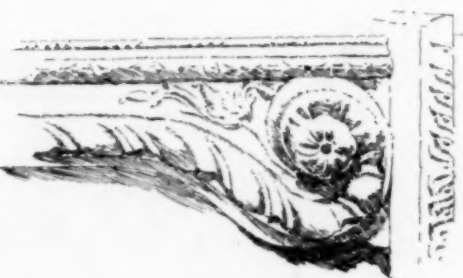
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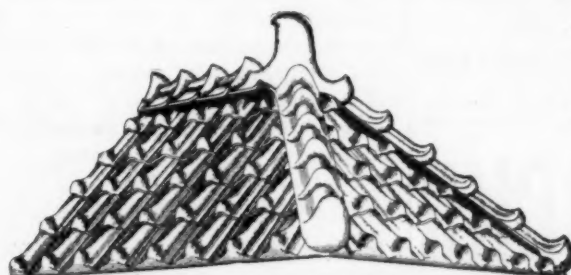
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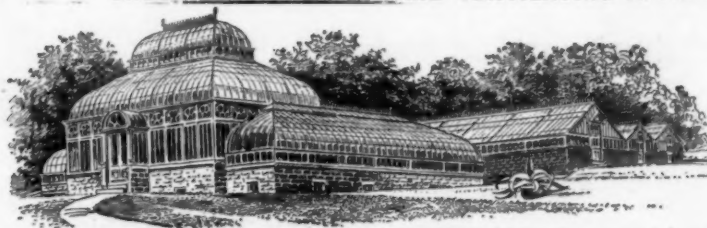
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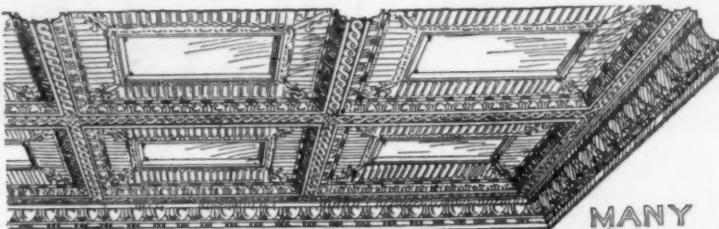
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New Advertisements.

MERCHANT & CO. (Philadelphia, Pa.), Ventilators. Page v.
WINSLOW BROS. ELEVATOR CO. (Chicago, Ill.), Elevators. Page I.
SAMUEL CABOT (Boston, Mass.), Sheathing Quilt. Page vii.

See last or next issue for the following advertisements.

Belmont Iron Works.
Bridgeport Wood Finishing Co.
Brixey, W. R.
Burditt & Williams.
Gorton & Lidgerwood.
L. Haberstroh & Son.
Okonite Co.
J. B. Prescott & Son.
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Stebbins Mfg. Co.
N. & G. Taylor Co.
Thorn Shingle and Ornament Co.
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See the first issue of the month for the following advertisements.

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Bailey & Truscott.
J. Bardsley.
T. H. Brooks & Co.
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Brooks, Shoobridge & Co.
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[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

546,180. SEAT FOR BATH-TUBS.—Samuel Newman and Henry R. Bothwell, Cincinnati, O.
546,186. SASH-HOLDER.—Charles W. Pierce and Clarence S. Pierce, Union City, Ind.
546,215. BOILER.—George A. Albright, Burlington, N. C.
546,221. SHEATHING-LATH.—Theodore H. Brown, Viroqua, Wis.
546,236. WEATHER-STRIP.—Jacob M. Mareh, Narberth, Pa.
546,256. COMBINED SASH-LOCK AND VENTILATOR.—Duncan D. Stewart, Manistique, Mich.
546,298. PIPE-JOINT CLAMP.—James Brice, Columbus, O.
546,304. SHUTTER-HOOK.—Benjamin H. Davidson, Lynn, Mass.
546,314. PIPE-COUPLING.—Philip H. Farrey, Amsterdam, N. Y.
546,386. DIVIDING-APPARATUS.—Lothar von Köppen, Munich, Germany.
546,360. PRODUCTION OF IMITATION ONYX FROM PYROXYLIN COMPOUND.—John H. Stevens, Newark and Edwin D. Harrison, Irvington, N. J.
546,365. VAULT-LIGHT.—William Towle, Brooklyn, N. Y.
546,379-380. TRANSOM-LIFTER.—Geo. A. Colton, Chicago, Ill.
546,423. SASH-FASTENER.—Sigel Hainkel, Quincy, Ill.
546,445. CLEANING-SINK OR DRAIN-PIPES.—Francesco Cavallaro and Joseph N. Sturm, San José, Cal.
546,461. FLOOR OR CEILING PLATE.—Allan J. Beaton, Southington, Conn.

BUILDING PATENTS.

546,462. PIPE-HANGER.—Allan J. Beaton, Southington, Conn.
546,478. DRAIN FOR STALLS.—Ferdinand Steinle, New York, N. Y.
546,502. FIREPROOF PARTITION, CEILING, ETC.—Thomas Bailey, New York, N. Y.
546,507. DEVICE FOR HANGING PICTURE-MOLDS.—John Christmann, Milwaukee, Wis.
546,531. DRY CLOSET.—Hamden A. Hecox, Centerville, Mich.
546,595. WATER-SUPPLY APPARATUS.—Simon A. Politsky, Boston, Mass.
546,630. VENTILATING-FAN.—Frederick W. Tuerk, Jr., Fulton, N. Y.

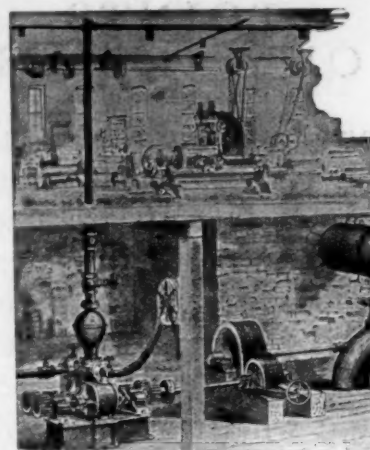
BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ADVANCE RUMORS.

Astoria, I. T., N. Y.—H. A. Lambert, of Bridgeport, Conn., is at work on plans for the new hospital which will consist of an administration building, with two wings, all of brick.
Atlanta, Ga.—Wm. Ansell will put up a ten-story building, 119' x 235', on Forsyth St. from plans by Bruce & Morgan.
Fulton County contemplates building a new jail to cost about \$90,000.
Berkeley, Cal.—A high school is to be built.
Boston, Mass.—Albert Geiger will build a house on



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The Gould Company, 22 N. Canal St., Chicago, Ill.
Smith & Winchester Co., 19 Wendell St., Boston, Mass.
I. M. Bates, 321 Vine St., Philadelphia, Pa.
N. O. Nelson Mfg. Co., 8th & St. Charles Sts., St. Louis, Mo.
Woodin & Little, 312-314 Market St., San Francisco, Cal.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

the vacant lot at No. 350 Beacon St., from plans by A. H. Vinal. It will cost about \$50,000.

Augustus F. Arnold will build a brick apartment-house on the cor. of Beacon and Aberdeen Sts.

The Fitchburg R. R. will make extensive improvements in the stations at Ayer Junction, Union Square, South and West Acton, West Cambridge, Weston and numerous other points.

It is reported that preparations are being made for a large office-building to be built next year on State St., cor. of Devonshire St., to replace Brazer's Building.

Robert F. Herriek will build a number of brick three-flat apartment-houses at the cor. of Harrison Ave. and Northampton St. They are to cost about \$10,000 each, above the foundation.

W. G. Preston will be the architect of the new law-school building which Boston University will put up on the site of the old Mt. Vernon Church on Ashburton Pl. It will be fireproof, four stories high, and cost about \$100,000.

A syndicate composed of F. S. Moseley & Co., E. H. Eldredge & Co. and J. Murray Howe & Bradlee have bought land at the cor. of Huntington Ave. and Bryant St., and will build a large fireproof storage warehouse thereon, from designs by Andrews, Jacques & Rantoul. It will be of brick and granite, 90' high and 225' front, with a depth of 40'. It will cost about \$400,000.

Dr. L. A. Phillips will build a house and stable on 15,000 feet of land, lately bought by him, at the cor. of Commonwealth Ave. and Walingford Road, Brighton.

C. A. Dodge & Co. have the contract for the new Universalist Church to be built on Virginia St., Upham's Corner, from plans by Charles Hodgdon, at a cost of about \$30,000 for the superstructure, which will be of brick and terra-cotta, with slate roof.

Brockton, Mass. — It is contemplated to build a brick school-house in the Warren Ave. section.

J. W. Wilbur has bought a million square feet of land on Pearl St., which will be cut up into house lots and put on sale at once.

Brookline, Mass. — The Catholics of the town are to have a new church. Rev. L. J. Morris has bought 25,000 feet of land on Upper Boylston St., and on this the parish proposes to build a brick church.

James H. Wentworth will build a house on Thordike St.

Buffalo, N. Y. — Eckel & Ackerman are making drawings for a three-story brick block, to cost \$18,-

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

000, to be built for George Wiegell at Walden Ave. and Bowen St.

O. F. Wright will build 5 two-story frame dwellings, to cost \$6,000 each, at 925, 927, 931, 933 and 937 Auburn Ave.

F. W. Caulkins will be the architect of the 16-room school-house, to be built at the cor. of Deleware Ave. and Moselle St., and bids will be asked for at once. The building will cost \$45,000 and be three stories high, of brick and stone.

W. H. Archer is making drawings for a one-story frame and stone guild house to be built on St. Mark's Church lot on Dearborn St., at a cost of \$8,000.

It is reported that the Polish Independent Church will build a brick edifice to cost \$15,000. Address E. G. Mansfield, 404 Main St.

Cambridge, Mass. — The Damon Safe Works will soon be rebuilt on the east side of Broad Canal.

The Fitchburg R. R. will build a new stone station, to cost about \$40,000, at Porter's Station.

Chicopee, Mass. — Tuttle & Humphrey are contemplating putting up a large brick building to be used for manufacturing purposes.

Chippewa Falls, Wis. — A new depot is under consideration by the Wisconsin Central Railroad Company.

Clinton, Ia. — A new depot for the Chicago, Milwaukee & St. Paul Railway Co., and one for the Chicago & Northwestern Railway Co. are proposed.

Columbus, Miss. — A State Industrial Institute will be built at a cost of about \$13,500.

Covington, Ga. — A \$10,000 issue of bonds for a school-building was to be voted on September 23.

Dedham, Mass. — William B. Starrett, of Boston, intends to build a house on Fairview St., East Dedham.

Dunkirk, N. Y. — W. H. Archer, of Buffalo, will be the architect of the addition to the Academy here. It will be of brick, three stories high, 80' x 132', and cost about \$40,000.

Elwood, Ind. — Bonds will be issued to build a \$10,000 school-house.

Fall River, Mass. — Wait & Cutter, of Boston, are to make plans for a State armory, to cost about \$90,000.

Fresno, Cal. — Repairs costing \$36,000 will soon be made on the county court-house damaged by fire last July.

Gloucester, Mass. — H. P. Cummings & Co., of

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Somerville, have the contract for the Gilbert Hospital, at \$34,800.

Hanford, Cal. — It is proposed to issue bonds for \$50,000 for a court-house and jail. Bonds have been voted for a high-school building.

Holyoke, Mass. — The commission for the new high-school building has been awarded to G. P. B. Alderman.

The Second Congregational parish have accepted the plans of E. A. Ellsworth for their new Grace chapel, to cost about \$10,000.

Lynn, Mass. — It is proposed to build a brick primary school-house.

Two frame dwellings, to cost \$5,000 each, above the ground, are to be built at once on Lake Shore Park for the Lake Shore Improvement Co., from plans by A. W. Call.

Magnolia, Mass. — A Boston syndicate will build a large summer hotel at once at Fresh Water Cove.

Manchester, N. H. — A high-school building is to be put up at a cost not to exceed \$130,000.

Charles Cobb has just sold 43,350 feet of land at Singing Beach to a party who intends to build on it a house costing \$25,000 above the ground.

Marietta, Ga. — Saxon A. Anderson will build a manufacturing structure, 34' x 100', three stories high.

Melrose, Mass. — F. H. Cushman, of Boston, will build a house in Fordell Park, Melrose Highlands.

Mrs. Caroline M. Wood has opened for settlement her large tract of property at Melrose Highlands, which Ernest W. Bowditch has laid out and which is known as Wood Heights.

Milwaukee, Wis. — H. C. Koch & Co. have made plans for the new headquarters and office-building for the Soldiers' Home.

Minneapolis, Minn. — J. F. Calhoun has plans for remodelling the Westminster Court flat-building, at an estimated cost of \$15,000.

W. C. Whitney is at work on plans for a \$20,000 house for Josiah Thompson.

Mt. Hope, N. Y. — George Hoffman, of New York City, is making plans for 3 two-story frame dwellings, to cost about \$5,000 each.

New Haven, Conn. — L. W. Robinson has made plans for adding to and remodelling the Exchange Building, at a cost of about \$40,000.

Brown & Austin have finished plans for an iron three-story business block, to cost about \$10,000, to be built at the cor. of Broadway and York Sq., for Mendel & Freidman.

Newport, R. I. — It is said that a large hotel, in which E. D. Stokes, of the Hoffman House, New York, is interested, will be built on the Pond estate, opposite old Fort Dumpling.

Newton, Mass. — Frank W. Remick, of Boston, is to build a house on land near Berkeley St. and the Boulevard.

Georgia A. Chapman will build a \$6,000 dwell. on the cor. of Grant and Commonwealth Aves.

It is reported that the old Nonantum House may be torn down and a large business block, approaching \$100,000 in cost, be built on its site by a syndicate.

An addition to the new car-house of the Newton & Boston Street Railway Co. on Homer St. is talked of.

New York, N. Y. — Horace G. Knapp is making drawings for forty houses to be built by a syndicate on 161st and 162d Sts. William Broadbelt, 403 West 148th St., is the head of the syndicate.

The officers of the Yorkville branch of the Y. M. C. A. will soon invite architects to submit sketches for the new club-house which they are to build in place of the one lately burned.

The Pasteur Institute has bought a large tract of land in Rockland County, on which will be built a sanitarium and a number of laboratories. H. B. Wesselman, 150 Broadway, is the legal representative of the Institute.

Pascoag, R. I. — The Magner Bros. worsted mills, lately burned, will at once be rebuilt on a larger scale.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Petersburg, Va.—The Chamber of Commerce contemplates building a \$10,000 structure.

Portland, Me.—The St. Lawrence St. Church is considering the purchase of a lot with the view of building a new house of worship.

John Calvin Stevens will be the architect of the Eastern Maine Insane Hospital which will at first consist of three stone and brick buildings, to cost about \$165,000.

Quincy, Mass.—Ten building-lots in the "reserved section" of Wollaston Park have been sold lately.

Rahway, N. J.—The plans of John R. Thomas, of New York City, have been accepted for the new State Reformatory for First Offenders, to cost about \$800,000.

Raleigh, N. C.—The Protestant Episcopal will build a \$40,000 cathedral.

A \$20,000 edifice will be built for the First Presbyterian Church.

Rockingham Junction, N. H.—The Concord & Montreal and the Boston & Maine Railroads will build a union station here.

Rome, Ga.—A Protestant Episcopal Church is in contemplation.

Rumford Falls, Me.—The Baptist Society has secured a lot and will build a church.

Salem, Mass.—N. P. Bradstreet will probably build an apartment-house on the cor. of Cousins and English Sts.

Seituate, Mass.—Charles A. Waggett, of Boston will build a summer-house on Front St., North Seituate Beach.

Springfield, Mass.—Edwin J. Parlett has made plans for remodeling the building of the Metropolitan Furniture Co., at a cost of \$40,000. The new building will be six stories high, 80' x 108'.

E. R. Richmond is the architect of the new Ward 6 school-house, which will be a 12-room, two-sty, brick and brownstone building, and stand on the cor. of Main St. and Acushnet Ave.

Tekamah, Neb.—A \$20,000 school-house is proposed.

Union, S. C.—The new Union mill is to be four stories high, with two 100' towers, and will measure 127' x 450'. A 280' stack will also be built.

Wallingford, Conn.—Brown & Von Beren, of New Haven, are making plans for a business block to be built here for John J. Prior, of Meriden. It will be of brick, with gravel roof, two stories high, 50' x 80'.

Washington, D. C.—Henry F. Getz has the contract to build the two-sty brick and stone store and dwell., for Charles Rauscher, at Connecticut Ave. and L St., N. W. It is to cost about \$30,000 and James F. Denson is architect.

Watertown, Mass.—The Fitchburg R. R. will build a new frame station, at a cost of between \$12,000 and \$15,000.

Weir, Kan.—H. M. Hadley, of Topeka, is to be the architect of a brick high-school building, to cost \$20,000.

Williamansett, Mass.—Rev. Father Delphos has secured land at the cor. of Main and Olivine Sts., for a new church.

Worcester, Mass.—Peabody & Stearns, of Boston, are the successful architects in the competition for the new city-hall. The other prizes were awarded as follows: Hartwell & Richardson, Boston, \$2,000; Carrere & Hastings, New York, \$1,500; A. P. Cutting, Worcester, \$1,000; C. W. Fisher, Worcester, \$500.

BUILDING INTELLIGENCE.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Hart St., s. s. 100' w Evergreen Ave., 2 three-sty brick dwells, 25' x 50'; three-sty frame extension, 19' x 16', to be added, and internal alterations made; \$3,700; own., Wm. Magk, Glendale; arch., F. Holmberg, 911 Broadway.

Classon Ave., Nos. 110-116, two-sty brick co-opage, 62' x 100', damage by fire to be repaired; \$5,000; own., A. O'Donnell, on premises; arch. and bld., James Williamson, 557 Gates Ave.

Sixth Ave., s. w. cor. Pacific St., three-sty brick factory, 100' x 141' 6", one-story to be added; \$12,000; own., F. J. Carlin, 115 Clinton Ave.; arch., E. Hanson, 99th St. and 4th Ave.; bld., P. J. Carlin & Co., 186 Remsen St.

North Tenth St., n. s. 50' e Wythe Ave., 2 one-sty brick buildings, boiler and engine house and carpenter-shop, one 48' x 83', one 36' x 53', internal alterations to be made; \$6,000; own., The Tuttle & Bailey Co., 83 North 10th St.; arch., A. Warner, 35 Broadway; bld., S. Randall, Manhattan Ave.

Chicago, Ill.—Board of Education, three-sty brick addition to Wentworth School, cor. 70th and Sangamon Sts.; \$50,000.

West Chester, Pa.—A new brick wing, containing 2 wards, will be added to the Chester County Hospital; it will have a slate roof and cost about \$8,000; arch., Baker & Dallett, 500 Walnut St., Philadelphia.

APARTMENT-HOUSES.

Austin, Minn.—Apartment-house; to cost \$15,000; own., C. M. Coleman.

Cambridge, Mass.—Brookline St., Nos. 244, Ward 2, frame apartment-house, 61' x 55'; own. and bld., Israel Nesson; arch., J. E. Close.

Chicago, Ill.—Wm. Peacock, three-sty brick flats, 4629 Evans Ave.; \$7,500.

W. Bubltz, two-sty brick flats, 2056 Jackson St.; \$4,000.

H. Anderson, 2 three-sty brick flats, 638-40 Davis St.; \$6,000.

W. Hugh, two-sty brick flats, 1899 Polk St.; \$3,000.

K. A. Deutsche, three-sty brick flats, 35 Eline St.; \$6,000.

M. Hoff, three-sty brick flats, 177 Perry Ave.; \$4,500.

H. Ellenberger, three-sty brick flats, 403-405 South Lincoln St.; \$7,500.

M. Murphy, two-sty brick flats, 38 East 13th St.; \$3,500.

Frank Murphy, three-sty brick flats, 257 Homan Ave.; \$5,000.

Ira C. Saxe, 2 two-sty brick flats, 1221-23 Fremont St.; \$6,500.

S. Hughes, two-sty brick flats, 666 Ridgeway Ave.; \$3,000.

Jas. Lindlay, two-sty brick flats, 6634 Maryland Ave.; \$4,000.

P. Deviraux, two-sty brick flats, 3602 Union Ave.; \$3,000.

Eric Winters, four-sty brick apart., 6527-29 Kimbark Ave.; \$30,000.

Ole Johnson, three-sty brick flats, 662 Cortez Ave.; \$85,000.

A. Ergang, 2 two-sty brick flats, 338-40 Seventy-ninth St.; \$5,500.

Hans M. Gronwald, three-sty brick flats, 628 California Ave.; \$9,000.

Jno. Smith, 2 two-sty brick flats, 2080-82 Wilcox Ave.; \$4,500.

Burley & Buckingham, 2 four-sty brick flats, 3410-3436 Calumet Ave.; \$20,000.

C. F. Lott, 2 three-sty brick flats, 2056-58 Honore St.; \$14,000.

Wm. Ryan, two-sty brick flats, 68 Myrtle St.; \$3,500.

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(Apartment-Houses Continued.)

Mrs. Ellen Brown, three-sty brick flats, 66 Siegel St.; \$5,000.

W. J. Hogan, 2 two-sty brick flats, 1006-08 Kimball Ave.; \$4,000.

August Walter, three-sty brick flats, 512 Evergreen Ave.; \$4,500.

A. J. Koeb, two-sty brick flats, 2086 Lexington Ave.; \$5,000.

Bart Fleming, three-sty brick flats, 2108 Monroe St.; \$6,000.

Thos. Moore, two-sty brick flats, 1475 Polk St.; \$3,000.

Jno. McShea, three-sty brick flats, 34 Brown St.; \$5,000.

Alfred Anderson, two-sty brick flats, 812 St. Louis Ave.; \$3,000.

Wm. Keck, 2 two-sty brick flats, 6421-23 Laffin St.; \$5,000.

Jno. P. Kalsenox, three-sty brick flats, 731 North Western Ave.; \$5,000.

New York, N. Y.—Ninety-fourth St., s. s. 100' w 1st Ave., 2 five-sty brick flats, 25' x 72', 59' high, flat tin roof; \$44,000; own., John McLaughlin, 316 East 81st St.; arch., John Hauser, 1441 Third Ave.

Melrose Ave., n. e. cor. 162d St., four-sty brick flats, 21' x 94', 47' high, flat tin roof; \$14,000; own., The Wm. Fernchild Co., 1013 Boston Ave.; arch., Andrew Spence, 7 East 125th St.

Eighty-ninth St., s. e. cor. Amsterdam Ave., 4 five-sty brick flats, 25' x 85' x 95', 59' high, flat tin roofs; \$97,500; own., S. W. B. Smith, 167 Broadway; arch., Neville & Bagge, 217 West 125th St.

St. Louis, Mo.—Four two-sty flats, n. s. Horton Pl., bet. Hamilton and De Hodiamont Sts.; \$5,000; own., Mrs. M. Edge; bld., Wm. Halpin.

Two two-sty flats, w s Iowa St., bet. Geyer and Lafayette Sts.; \$5,175; own., Louis Urana; bld., E. L. Wagner.

Two two-sty flats and 2 two-sty stores, n s Victor St., bet. 9th and 10th Sts.; \$13,000; own. and bld., Anton Meglitsch.

Four two-sty flats, w s 22d St., bet. North Market St. and Malden Lane; \$5,085; own., Magdalena Lucko; bld., Mathew Schreider.

Two two-sty flats, s s Hartford Pl., near Grand Ave.; \$6,000; own., Minnie C. Thomas; bld., B. M. Proetz.

West Newton, Mass.—Three-sty apart., 99' x 27', flat roof; \$15,000; own., Herbert A. Fuller; arch., Bowser & Hosmer, 131 Tremont St., Boston; contract is let.

CHURCHES.

Brooklyn, N. Y.—Concord St., n. s. 85' w Hudson Ave., three-sty brick church, 25' x 81', tin roof; \$9,000; own., Brooklyn Guild Association; arch., W. B. Tubby, 81 Fulton St., New York; bld., J. Thatcher, North Elliott Pl.

Melrose Highlands, Mass.—Frame church; own., Baptist Society; bld., Angus McDonald; arch., Spofford & McFarland, Boston.

Worcester, Mass.—Chandler St., one-sty frame church; own., German Lutheran Society; con., Pellet Bros.; arch., E. Boyden & Son.

EDUCATIONAL.

Boston, Mass.—*Ashburton Pl.*, brick building for law school; \$75,000; own., Boston University; bld., Gooch & Pray; arch., Wm. G. Preston.

FACTORIES.

Cambridge, Mass.—*Mt. Auburn St.*, brick factory building for printing-office; \$38,300; own., University Press; arch., Arthur F. Gray, Boston.

Columbus, O.—*Brittles Ave.*, cor. Factory St., five-sty brick factory building; \$15,000; own., Scioto Buggy Co.

Milwaukee, Wis.—Brick and frame building, 300' x 200' for a tin factory; cost about \$50,000; own., Kleckhefer Bros. Manufacturing Co.

St. Paul, Minn.—*Hersey Ave.*, e s, near Minnesota transfer, two-sty brick lined oil mill; \$15,000; own., J. S. Archar; arch., H. G. Mixer; bld., Butler-Ryan Co.

HOTELS.

Boston, Mass.—*Pembroke St.*, Nos. 55, 57, Ward 12, four-sty brick hotel flat roof, 62' 6" x 64', own., W. T. Karl; W. J. Joblin.

Brooklyn, N. Y.—*West Ave.*, e s, 75' n A St., two-sty brick hotel, 25' x 90', gravel and slate roof; \$4,500; own., Catherine Opp; arch., W. B. Tubby, 31 Fulton St., New York.

Trenton, Mich.—Three-sty brick hotel; \$10,000; own., John Feldor; arch., Harry J. Rill, Detroit.

Worcester, Mass.—*Summer St.*, four-sty brick and stone hotel building; own., Martin Trulsen; arch., Barber & Nourse.

HOUSES.

Arlington Heights, Mass.—*Wollaston Ave.*, three-sty frame dwell. and studio; own., Miss Elizabeth B. Greene; arch., Kellogg & Anable, 41 Broadway, New York City; bld., W. B. Saunders.

Baltimore, Md.—Seven three-sty brick dwells., w s Monro St., bet. Baltimore and Montrose Sts.; own., David C. Stonaker, 1931 Edmondson Ave.

Six two-sty brick dwells., e s Robinson St., bet. Aliceanna and Lancaster Sts.; own., Jno. Kram, 1937 Fairmount Ave.

Twenty-four two-sty brick dwells., n s Decatur St., n Port Ave., and 14 two-sty brick dwells., s s Decatur St., n Port Ave.; own., H. M. Reinhart, 12 East Lexington St.

Ten two-sty brick dwells., Milton Ave., bet. Fayette St. and Fairmount Ave., and 10 three-sty brick dwells., n s Baltimore St., bet. Luzerne and Patapasco Sts.; own., Edward J. Gallagher, 511 Law Building.

Five two-sty brick dwells., s s Fairmount Ave., w Montford Ave.; own., Chas. Miloke & Bro., 233 North Patterson Park Ave.

Eighteen two-sty brick dwells., n s Preston St., e Washington St.; own., Aug. Weber, 218 Mt. Royal Terrace.

Seven two-sty brick dwells., s s Hill St., bet. Cuba and Marriott Sts.; own., Chas. Lannatewitz, 1608 Clarkson St.

Four two-sty brick dwells., s s Carroll St., e Maiden Choice Lane; own., Amal G. T. Leydecker, Jr.

Two two-sty dwells., e s Bailey St., bet. Peck and Pleasant Sts.; \$3,200; own., Mrs. W. E. Scker; bld., F. C. Auferheide.

Two-sty dwell., w s Belt St., bet. Ridge and Minerva Sts.; \$3,200; own. and bld., J. C. Holmes.

Two-sty dwell., s s Cabanne St., bet. Academy and Clarendon Sts.; \$3,700; own., A. Blair Ridington; bld., J. W. Havens.

Two-sty dwell., n s Alice St., bet. Grant and Algernon Sts.; \$4,500; own., Regina Boeckenkamp; bld., Peter Tolck.

Two two-sty dwells., n s Cates St., bet. Belt and Clara Sts.; \$20,000; own., H. D. Corden; bld., Arthur Johnson & Bro.

Two-sty dwell., w s Cook St., near Marcus St.; \$4,000; own., Mrs. J. H. Kinsey; bld., Geo. A. Grant.

Two-sty dwell. and two-sty stable, n s Windemere St., bet. Union and Belt Sts.; \$12,000; own., F. J. O'Reilly; bld., P. J. Morganshaw.

Boston, Mass.—*Rockland St.*, near Walnut Ave., Ward 21, 2 three-sty brick dwells., flat roof, each 20' x 40'; own. and bld., B. J. Connelly.

Parker Hill Ave., near Huntington Ave., Ward 19, 2 three-sty brick dwells., flat roof, each 20' x 40'; own. and bld., O. E. Furber.

Parker St., No. 362, Ward 19, three-sty brick dwell.; own. and bld., E. M. White.

Huntington Ave., near Greenleaf St., Ward 19, three-sty frame dwell., flat roof, 40' 7" x 37'; own., Miss Lizzie White; bld., J. W. McGrath.

Commonwealth Ave., No. 479, Ward 11, four-sty brick dwell., flat roof, 26' x 78' 2"; own., G. Wilcomb; bld., G. Morrison.

Algonquin St., near Harriet St., Ward 20, frame dwell., 27' x 36'; own. and bld., Cummings & Morehouse.

Lonsdale St., near Dorchester Ave., Ward 24, frame dwell., 25' x 38'; own. and bld., W. H. Hadcock.

Magwell St., cor. Carew St., Ward 24, framed dwell., 24' x 34' 6"; own. and bld., C. R. McKay.

Grant Ave., near Wilton St., Ward 25, three-sty frame dwell., pitch roof, 26' x 54'; own., J. W. Saunders; bld., A. H. Smith.

Cape St., off Norfolk St., Ward 24, 2 two-sty frame dwells., pitch roof, each 22' x 44' 6"; own. and bld., C. R. McKay.

Falcon St., No. 99, Ward 1, frame dwell., 20' 9" x 55'; own. and bld., Frame & McPherson.

Kilton St., near Park St., Ward 24, 4 three-sty frame dwells., flat roof, each 25' x 45'; own. and bld., B. Rockwell.

Standard St., Ward 24, two-sty frame dwell., hip roof, 27' x 35'; own., Margaret Shed.

Water St., near Harvard St., Ward 24, two-sty frame dwell., pitch roof, 24' x 32'; own. and bld., W. A. Davidson.

Northern Ave., nr. Washington Ave., Ward 24, two-sty frame dwell., hip roof, 29' x 34'; own., R. H. Moore; bld., Burgess & McPherson.

Auckland St., No. 20, Ward 24, frame dwell., 24' 6" x 47' 6"; own., Mary C. Towle; bld., W. Riley.

Sherman St., Nos. 22, 24, (rear) Ward 25, three-sty frame dwell., flat roof; own., P. Grady.

Walnut Park, near Peter Parley St., Ward 21, two-sty frame dwell., hip roof, 41' x 63' 6"; own., Cheever Newhall.

Burbank St., No. 14, Ward 20, three-sty frame dwell., pitch roof, 24' x 56' 6"; own., W. Bromet; bld., A. C. Chisholm.

Humboldt Ave., near Warren Ave., Ward 21, 6

(Houses Continued.)

three-sty frame dwells., each pitch roof and two brick walls, 26' x 84', 45' x 32', 32' x 64', 24' x 84', 26' x 84' and 25' x 84'; own., E. D. Bell; bld., Morrison & Hackley.

Montague St., nr. Roslin St., Ward 24, two-sty frame dwell., hip roof, 31' x 41'; own. and bld., G. W. Oliver.

Benchmark Ave., nr. Leverett Ave., Ward 1, frame dwell., 24' x 26'; own., Mrs. Annie Niel; bld., C. H. Bates.

Lonsdale St., near Shawmut Park, Ward 24, two-sty frame dwell., pitch roof, 28' x 48'; own., M. Merton.

Creek St., near Dorchester Ave., Ward 24, 2 two-sty frame dwells., flat roof, each 19' 6" x 61'; own., M. Mullin.

Ophir St., Ward 23, three-sty frame dwell., pitch roof, 26' x 48'; own., J. O. Olsen; bld., A. P. Olsen.

Mazwell St., near Milton Ave., Ward 24, 2 two-sty frame dwells., pitch roof, each 23' x 30'; own., Mrs. E. J. MacCarty; bld., W. A. MacCauley.

Bellvue St., Ward 23, three-sty frame dwell., pitch roof, 27' x 36'; own., Lillian T. Clarke; bld., W. S. Mitchell.

Shannon St., No. 30, Ward 25, frame dwell., 25' x 38'; own., Miss Susan A. Walsh; bld., J. & N. H. Muldoon.

Barrington St., nr. Stonehurst St., Ward 24, three-sty frame dwell., pitch roof, 26' x 46'; own. and bld., George Eddy.

Washington St., cor. Beach St., Ward 23, frame dwell., 22' x 38'; own. and bld., Mrs. C. Lumier.

Rosseter St., nr. Bowdoin St., Ward 24, frame dwell., 26' x 40' 6"; own., D. McKee; bld., Squires.

Greenwood St., nr. Fowler St., Ward 20, frame dwell., 23' x 27'; own. and bld., J. E. Wilbur.

Bower St., near Warren St., Ward 21, three-sty frame dwell., flat roof, 25' x 60'; own., David Schrieber.

Parley Vale St., nr. Robin Hood St., Ward 23, two-sty frame dwell., pitch roof, 30' x 42'; own., T. R. Kimball; bld., Chas. Haley.

Cambridge St., nr. Eleanor St., Ward 25, frame dwell., 26' x 37'; own., Virginia Miller; bld., R. F. Miller.

Robinson St., nr. Robinson Pl., Ward 20, three-sty frame dwell., flat roof, 34' x 49'; own., T. Lomasny; bld., M. J. McNabb.

Jerome St., No. 26, Ward 23, two-sty frame dwell., pitch roof, 28' x 30'; own. and bld., H. B. Stratton.

Bayard St., nr. Kenneth St., Ward 25, frame dwell., 30' x 42'; own. and bld., A. C. King.

Gibson St., near Dorchester Ave., Ward 24, two-sty frame dwell., 30' x 50', pitch roof; own., K. Averill; bld., M. E. Poland.

Logan St., near Lambert Ave., Ward 21, three-sty frame dwell., 24' x 57' 6", pitch roof; own., J. F. & M. E. Wholley; bld., W. J. & J. Biesty.

Washington St., cor. Roslin St., Ward 24, two-sty frame dwell. and store, 29' x 68', flat roof; own. and bld., J. F. Haddock.

Aberdeen St., near Strathmore Road, Ward 25, two-sty frame dwell., 48' x 28' 9" with ell 12' x 21', gambrel roof; own. and bld., F. W. Copeland.

Bridgeport, Conn.—*North Ave.*, frame dwell.; \$4,500; own. and bld., A. J. Cable & W. C. Russell.

North Ave., frame dwell.; \$3,000; own., B. Lewis.

Brooklyn, N. Y.—*East Fifth St.*, e s, 209' s Greenwood Ave., 2 two-sty frame dwells., 17' x 43', tin roofs; \$4,400; own., A. C. Muir, Prospect Ave., near Greenwood Ave.; arch., W. B. Tubby, 31 Fulton St.; bld., M. Smith, Lorimer St.

Woodbine St., n s, 300' e Central Ave., 2 three-sty brick dwells., 25' x 60', tin roofs; \$14,000; own., Seligman & Seermann, 128 Ralph St.; arch., Frank Holmberg, 911 Broadway.

Monitor St., w s, 265' n Nassau Ave., two-sty frame dwell., 20' x 42', gravel roof; \$4,000; own. and bld., M. Rourke, 92 Monitor St.; arch., G. H. Madigan, 243 Withers St.

Varet St., No. 80, two-sty brick dwell., 25' x 63', tin roof; \$14,000; own., Jacobsen & Balleisen, Moore and Even Sts.

Willoughby St., n s, 127' 7" e Navy St., 2 four-sty brick dwells., 25' x 55', tar and gravel roofs; own. and bld., John Damato, 279 Third Ave.; arch., F. S. Lowe, 186 Remsen St.

North Henry St., w s, 150' n Richardson St., four-sty brick dwell., 25' x 70', 4 n roof; \$10,000; own., John Carney, 457 West 35th St., New York City; arch., F. Holmberg, 911 Broadway; bld., L. R. Mueller, 534 Central Ave.

Cropey Ave., e cor. Bay 31st St., two-sty and attic frame dwell., 31' x 42', shingle roof; \$5,500; own., W. S. Crossman, 881A Greene Ave.; arch., J. J. Pettit, 186 Remsen St.

Clinton Pl., s s, 137' 6" w Crescent St., three-sty frame dwell., 37' 6" x 55', tin roof; \$5,000; own., Wm. Hoffman, Crescent and Etna Sts.; arch., E. M. Straub, Union Course, L. I.; bld., H. Meyer, 82 Bartlett St.

Greene Ave., n s, 112 West Myrtle Ave., two-sty frame dwell., 18' x 32', tin roof; \$3,000; own., E. E. Bunce, 501 Madison St.; arch., E. Dennis, 115 Hilmrod St.

Fifty-second St., n s, 325' w 2d Ave., three-sty brick dwell., 22' x 52', tin roof; \$4,000; own., M. Brophy, 661 Seventh Ave.; arch., D. McVarish, 657 Seventh Ave.

Linden Boulevard, n s, 87' w Rogers Ave., three-sty frame dwell., 42' x 41', tin and shingle roof; \$7,000; own., Anne R. Gibson, 631 Madison St.; arch., A. M. Bedell, 767 Putnam Ave.; bld., W. H. Doughty, 936 De Kalb Ave.

Twelfth St., s s, 121' 41" e 5th Ave., 2 four-sty brick dwells., 25' x 62', tin roofs; \$16,000; own. and bld., Lester & Ryerson, 487 Sixth Ave.; arch., R. Dixon, 219 Montague St.

Clarison St., n s, 158' w Flatbush Ave., 4 two-sty and basement brick dwells., 18' 9" x 40', tin roofs; \$17,600; own., S. S. Gates, 73 Ocean Ave.; arch., J. J. Pettit, 186 Remsen St.

Seventy-eighth St., s s, 110' e 2d Ave., 2 two-sty and attic frame dwell., 24' x 30' 6", shingle roof; \$6,000; own. and bld., S. C. Halstead, 1267 Third Ave.; arch., Thos. Bennett.

Fiftieth St., n s, 188' e 5th Ave., 12 two-sty brick dwells., 17' 8" x 45', tin roofs; \$48,000; own., Jas. Burke, 191 Montague St.; arch., John L. Young, 1239 Bedford Ave.

Seventh Ave., e s, 20' n 6th St., 3 four-sty brick dwells., 20' x 69', gravel roofs; \$16,500; own., Rose P. Buckley, 39 Sterling Pl.; arch., W. M. Coote, 186 Remsen St.; bld., J. Donahue, 259 Hoyt St.

Fifty-first St., s s, 210' e 5th Ave., 6 three-sty brick dwells., 20' x 42', tin roofs; \$21,000; own., Wm. L. Wells, 342 Fifty-first St.; arch. and bld., N. H. Raymond, 336 Fifty-first St.

(Houses Continued.)

Fifty-seventh St., s s, 240' e 12th Ave., two-sty and attic frame dwell., 26' x 30', shingle roof; \$3,600; own., arch. and bld., Henry C. Bull, on premises.

Diamond St., w s, 150' s Nassau Ave., 2 three-sty frame dwells., 25' x 55', gravel roofs; \$8,400; own. and bld., D. Quinlan, 64 Diamond St.; arch., P. Tilton, 209 Manhattan Ave.

Cambridge, Mass.—*Western Ave.*, No. 68, double frame dwell., 38' x 52'; own. and bld., Israel Nesson; arch., C. H. McClure.

Chicago, Ill.—*Frank Weise*, two-sty brick dwell., 1509 Clifton Ave.; \$4,000.

H. Tilton, 3 two-sty brick dwells., 440-42 Wolfram St.; \$5,000.

M. H. Vail, 2 two-sty brick dwells., 234-236 Leland Ave.; \$6,000.

Stephen P. Hicks, 7 two-sty brick dwells., 24-36 Sacramento Ave.; \$28,000.

T. C. H. Wegforth, 3 two-sty brick dwells., 146-50 Central Park Ave.; \$18,000.

Burley & Buckingham, 12 three-sty brick dwells., 3412 34th Calumet Ave.; \$36,000.

Miss Catherine M. Kelley, two-sty frame dwell., 6921 Perry Ave.; \$3,500.

J. L. Cochran, two-sty frame dwell., 1196 Kenmore Ave.; \$5,000.

J. S. Kydell, three-sty brick dwell., 5147 Michigan Ave.; \$10,000.

Everett, Mass.—Two-and-one-half-sty frame dwell., 36' x 49', pitch roof; own., Mrs. R. E. Hawkins; arch., Spofford & McFarland, Boston; not let.

Flatlands, L. I., N. Y.—*Kingshighway*, two-and-one-half-sty frame dwell.; \$5,000; own., Garrett S. Bergen; arch., Wm. Daumar, Jamaica.

Frankford, Pa.—*Leiper St.*, above Arrott St., three-sty brick dwell.; own., W. MacDonough, Jr.; arch., Stearns & Castor, 4642 Frankford Ave.

Sellers St., e Frankford Ave., three-sty brick dwell.; own., Chas. Smith; arch., Stearns & Castor, 4642 Frankford Ave.

Foulrod St., s s, w Horrocks St., three-sty brick dwell., 18' x 57'; own., Jno. Davies.

Germantown, Pa.—*Wayne Ave.*, e s s, bet. Penn and Queen Sts., 13 three-sty brick dwells., 20' x 58'; own. and bld., Joseph Stevenson; estimated cost \$4,500 each.

Penn St., e s s, nr. Wayne Ave., 11 three-sty brick dwells., 16' x 43'; cost about \$5,500 each; own. and bld., Joseph Stevenson.

Hartford, Conn.—*Collins St.*, No. 249, brick dwell., 32' x 43'; own., F. P. Moulton.

Garden St., No. 425, frame dwell., 30' x 40'; own., E. M. Palmer.

Lawrence St., frame dwell., 32' x 43'; own., Bernard Burns.

Hoboken, N. J.—Two-and-one-half-sty stone and brick dwell., slate roof; cost about \$40,000; own., Richard Stevens; con., Chas. W. Kafer; arch., Baker & Dallett, 500 Walnut St., Philadelphia.

Jamaica, L. I., N. Y.—Two-sty frame dwell.; \$8,000; own., Richard Rhodes; arch., Harmer & Hardenbrook.

Kansas City, Mo.—*East Sixth St.*, No. 1627, frame dwell.; \$3,000; own., H. Madarn & Bro.

Charlotte St., No. 29150, frame dwell.; \$4,000; own., F. A. Thompson.

Eucled Ave., No. 2335, frame dwell.; \$3,000; own., John Benson.

Wabash Ave., No. 406, brick dwell.; \$3,000; own. and bld., D. R. Rudy.

St. John Ave., No. 3236, brick dwell.; \$4,000; bld., W. C. Root.

St. John Ave., No. 3315, brick dwell.; \$4,000; bld., Hucks & Sexton.

Brooklyn Ave., No. 1226, brick dwell.; \$4,000; bld., Hucks & Sexton.

Lexington, Mass.—Two-and-one-half-sty frame dwell., 30' x 38', hip roof; own. and bld., Warren Sherburne; arch., Saml. D. Kelley, Boston.

Milwaukee, Wis.—*Park Pl. and Lake Ave.*, brown-stone dwell.; \$9,000; own. and bld., Geo. N. Wiswill.

Frame dwell., 26' x 42'; own., L. A. Vessey; arch., W. J. Jones, 427 Thirteenth Ave.

New Haven, Conn.—*West Ivy St.*, 2 frame dwells., 21' x 35'; own. and bld., John Osborne.

Ellsworth Ave., frame dwell., 21' x 38'; own., Mrs. C. Hunter; bld., John Osborne.

Orchard St., near Sylvan Ave., 2 frame dwells.; \$4,000 each; own., John Ready.

State St., frame dwell., 25' x 45'; \$3,500; own., Mrs. E. Checini.

New York, N. Y.—*Southern Boulevard*, w s, 147' n Wilkins Pl., 4 three-sty brick dwells., 18' x 46', 35' high, flat and mansard tin and slate roofs; \$22,000; own., Chas. Brogan, 1167 Simpson St.; arch., George M. Walgrove, 99 Nassau St.

One Hundred and Seventeenth St., n s, 150' e Amsterdam Ave., 10 four-sty brick dwells., 18' x 18' 4" x 20' 57" high, flat tin roofs; \$200,000; own., Carrie S. Kennedy, 19 West 74th St.; arch., Neville & Bagge, 217 West 125th St.

Union Ave., w s, 119' South Dawson St., 2 three-sty brick dwells., 21' x 54', 28' high, flat tin roofs; \$12,000; own., Otto Schmuck, 779 Prospect Ave.; arch., Edward Wenz, 1491 Third Ave.

One Hundred and Forty-second St., n s, 375' e Boulevard, 6 three-sty brick dwells., 16' x 17' x 55', 41' high, flat tin roofs; \$90,000; own., Sanders & Newman, 2007 Fifth Ave. and 104 West Ninety-Second St.; arch., A. M. Welch, 803 Fifth Ave.

One Hundred and Forty-sixth St., s s, 150' w Grand Boulevard, 5 three-sty brick dwells., 19' 10" x 43', 45' high, flat tin roof; \$47,500; own., Isabella M. Leo, 413 West 154th St.; arch., John P. Leo, 2 East 125th St.

Eighty-fifth St., n s, 100' e West End Ave., 5 four-sty brick dwells., 40' x 60', 56' high, flat tin roofs; \$80,000; own., John O. Baker, 17 Second Ave., Newark, N. J.; arch., C. P. H. Gilbert, 18 Broadway.

Sixty-ninth St., n s, 300' w West Central Park, 8 four-sty brick dwells., 20' 21', 22' x 58', 56' 6" high, flat tin roofs; \$192,000; own. and arch., Henry F. Cook, 264 Columbus Ave.

One Hundred and Forty-eighth St., s s, 100' e Amsterdam Ave., 2 three



Bardsley Floor Hinge

BUILDING INTELLIGENCE.

(Houses Continued.)

Van Corlear Pl., 435 s Wicker Pl., 2 three-sty brick and frame dwell., 18' x 32', 24' high, peak and shingle roofs; \$8,000; own., Wm. Schuck, 445 East 85th St.; arch., John Brandt, 1503 Third Ave.

One Hundred and Twentieth St., n. s., 150' w Manhattan Ave., 6 three-sty brick dwell., 16' x 17' x 50' x 56', 45' high, flat tin roofs; \$54,000; own., Henry Gerken, 43 West 113th St.; arch., John Hauser, 1441 Third Ave.

One Hundred and Twentieth St., n. s., 150' w Lenox Ave., 5 three-sty brick dwell., 20' x 56', 46' high, flat tin roofs; \$75,000; own., Jas. C. Crawford, Wakefield; arch., Neville & Bagge, 217 West 125th St.

One Hundred and Fiftieth St., s. s., 400' w Amsterdam Ave., 7 three-sty brick dwell., 17' x 18' x 29' x 62', 44' high, flat tin roofs; \$126,000; own., John Davis, 508 West 162d St.; arch., Thom & Wilson, 1267 Broadway.

South Boulevard, e. s., 25' s Freeman St., three-sty brick and frame dwell., 22' x 46', 30' high, flat tin roof; \$5,000; own., Dr. E. L. Embaut, 1217 Freeman St.; arch., Neils Toelberg, Home St. and South Boulevard.

One Hundred and Sixty-seventh St., n. s., 50' w Hoe St., three-sty stone and frame dwell., 20' x 48', 31' high, flat tin roof; \$3,500; own., Martha C. Lavelle, 1228 Simpson St.; arch., J. H. Lavelle, 1228 Simpson St.

Trinity Ave., e. s., 475' s from 156th St., three-sty brick and frame dwell., 20' x 47', 33' high, flat tin roof; \$3,300; own., Catherine Coffey, 210 East 117th St.; arch., Julius Spindler, 2629 Third Ave.

Bryant St., w. s., 91' s Freeman St., three-sty brick and frame dwell., 21' x 50', 30' high, flat tin roof; \$4,000; own., E. H. Graham, 176 East 123d St.; arch., W. C. Dickerson, 34 Ave. and 149th St.

Fifty-second St., No. 16, five-sty brick dwell., 25' x 82', 64' high, flat tin roof; \$35,000; own., Joseph Falye, 41 Maiden Lane; arch., Clinton & Russell, 32 Nassau St.

West Seventy-third St., No. 22, five-sty brick dwell., 17' x 61', 58' high, flat tin roof; \$16,000; own., Chas. F. Hoffman, 31 West 72d St.; arch., Clinton & Russell, 32 Nassau St.

Philadelphia, Pa. — Thirty-ninth St., nr. Haverford Ave., 11 three-sty brick dwell., 16' x 46'; own. and bid., Samuel H. Brown.

Thirty-third St., e. s., above Berks St., 8 three-sty brick dwell., 17' and 18' x 67'; own., James L. Stevenson; estimated cost about \$25,000.

Oakford St., e. cor. Kirkwood St., two-sty brick dwell.; own. and bid., Hugh Gaynor, 2015 Federal St.

Sixty-first St., e. s., below Master St., 6 two-sty brick dwell., 15' x 54'; estimated cost \$15,000; con., Saml. G. Whittaker.

Fifty-fifth and one-half St., w. s., ab. Jefferson St., 5 two-sty brick dwell., 15' x 50'; con., Daragh & Ginnodo, 104 South 13th St.

Terrace St., n. e. s., w. Markle St., 3 three-sty brick dwell., 15' x 49'; con., Thos. W. Brockbank.

Jackson St., n. s., e. Knorr St., three-sty brick dwell., 18' x 49'; con., James E. Mechem.

Thirty-second and one-half St., e. and w. s., above York St., 17 two-sty brick dwell., 14' x 28'; estimated cost \$32,000; own., Chas. D. Land.

Tabor St., n. s., e. Maple Ave., 4 three-sty brick dwell., 18' x 54'; con., Lemuel Altamus.

Rorer St., e. s., below Clearfield St., 16 two-sty brick dwell., 14' x 27'; own. and bid., J. Marsch.

Rorer St., s. e. cor. Clearfield St., two-sty brick store and dwell., 15' x 41'; own. and bid., J. Marsch. (Cost of above two operations about \$18,000.)

Wolf St., s. s., below 12th St., 4 two-sty brick dwell., 15' x 45'; also two-sty brick carriage-house adjoining above; own. and bid., Geo. W. Young.

Huntingdon St., e. Salmon St., three-sty brick dwell., 18' x 32'; con., J. C. Stackhouse.

Manayunk Ave., near Grape St., three-sty brick dwell., 18' x 48'; own., Walter Rowland.

Lincoln Ave., e. 63d St., 2 two-sty brick dwell., 15' x 42'; con., John Welsh.

North St., w. Lloyd St., two-sty brick dwell., 16' x 40'; con., G. Kyle.

Huntingdon St., e. Salmon St., three-sty brick dwell., 12' x 32'; con., J. C. Stackhouse.

Vankirk St., e. s., n. Jackson St., three-sty brick dwell., 16' x 40'; own. and bid., Adam T. Schofield, Wissinoming.

Thirty-second St., e. s., below Norris St., 8 three-sty brick dwell., 16' x 67'; own. and bid., James L. Stevenson.

Thirty-fourth St., e. s., s. Market St., 3 three-sty brick dwell., 16' x 63'; con., Harry Smith.

Laurel Ave., nr. Levick St., two-sty frame dwell., 20' x 47'; con., Wm. T. Brown.

Emily St., e. s., above 5th St., 5 two-sty pressed brick dwell., 16' x 33'; con., Wm. J. Smith.

Morris St., Nos. 519-523, 3 two-sty brick dwell.; own. and bid., James Lilly.

Thirty-fourth St., w. s., s. Market St., 3 three-sty brick dwell., 16' x 65'; cost about \$5,000; own., Gibson & Co.; con., Harry Smith.

Woodbine St., e. s., n. e. s., 2 two-sty brick dwell., 16' x 49'; con., S. Bishop.

Pine St., s. Solly St., three-sty brick dwell. and stable; own., Geo. W. Taylor.

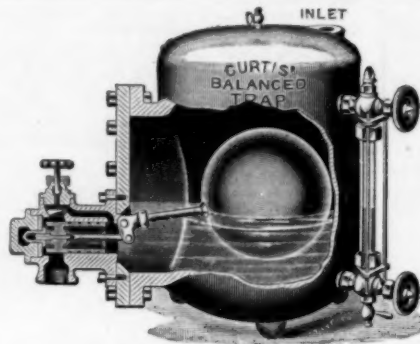
Bardsley's Checking Spring Hinge for double-acting doors. A perfect device for all doors where silent automatic closing is desired. Its advantages over other spring hinges are: no violent swinging, but a soft gentle action, stopping the door at once at the centre; the hinge is embedded in the sill; there are no ugly projections; the springs do not break, and the door, being hung on pivots, cannot sag. Made also for single-acting doors shutting in a rabbit.

Bardsley's Wood Door Knobs are undoubtedly the most pleasing and satisfactory for dwellings. They retain their handsome finish and the heads never come off. They will match any interior finish, as they are made in all woods used for that purpose.

Bardsley's Door Stops or Base Knobs are made and finished with the same care as the Door Knobs. They are made in a wide variety of woods; the screws are keyed in and the tips are of pure rubber and are put in in such a manner that they cannot drop out.

CATALOGUE ON APPLICATION.

J. BARDSLEY, 149 and 151 Baxter Street, NEW YORK.



THE CURTIS

Balanced Steam Trap

Combines More Superior Features than any other Trap in the market.

ONE of them is that the electrically deposited copper float is large, perfectly round, very thick and hard, as hermetically sealed as a glass globe, of uniform thickness, and warranted against 200 lbs. pressure.

MANUFACTURED BY THE

D'ESTE & SEELEY CO.,

29-33 HAVERHILL ST., BOSTON.

New York: 109 Liberty St. Chicago: 218 Lake St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Morris St., No. 208, two-sty brick dwell., 16' x 25'; con., Joseph McCartney.

Germantown and Willow Grove Aves., three-sty brick dwell., 45' x 75'; con., Harry Hinkle.

Hoffmeyer St., e. Pine Road, two-sty brick dwell., 30' x 50'; con., Jos. Ashley.

Adrian St., s. Courtland St., 2 frame dwell.; con., Edwin K. Welsch.

Righter St., s. w. cor. Lauriston St., 2 two-sty brick dwell., 15' x 30'; con., S. A. Melldew.

York St., s. e. cor. Philip St., 2 two-sty brick dwell., 14' x 28'; con., John M. Whelan.

Forty-ninth St., e. s., s. Fairmount Ave., 3 two-sty brick dwell., 15' x 48'; own., Thomas Gamon.

Frankford Ave., No. 1845, three-sty brick dwell., 18' x 34'; con., Thos. Noble.

Woodbine Ave., e. Lancaster Ave., 2 three-sty stone dwell., 20' 6" x 63' 10"; estimated cost \$25,000; con., Wannop & Young.

Champlott St., s. w. cor. Park Ave., three-sty stone and frame dwell., 20' x 44'; own. and con., N. B. Servoss.

Seybert St., s. w. cor. 12th St., 2 three-sty brick dwell., 17' x 58'; con., John M. Sharp, 1036 South College Ave.

Cumac St., cor. Thompson St., 2 three-sty brick dwell., 17' x 48'; con., John M. Sharp, 1036 South College Ave.

Montcalm St., above Catherine St., three-sty brick dwell., 14' x 24'; own., J. Shorter.

Taney St. and Ridge Ave., 7 three-sty Pompeian brick dwell., 16' x 60'; con., John W. DeLong.

Taney St., near Ridge Ave., 3 two-sty Pompeian brick dwell., 14' x 28'; con., John W. DeLong.

Taney St., cor. Ridge Ave., three-sty Pompeian brick dwell. and store; con., Jno. W. DeLong.

Pallas St., below Ritten St., 24 two-sty Pompeian brick dwell., 14' x 28'; con., L. W. Goodman, 7339 Woodland Ave.

Fifty-two and One-half St., w. s., bet. Warren and Media Sts., 17 two-sty brick dwell., 14' 9" x 40'; own. and bid., Geo. W. Sherman, 5523 Oxford St.

Seventeenth St., below Ritten St., three-sty stone rectory, 40' x 75', for S. Monica's Roman Catholic Church; cost about \$14,000; con., Chas. O'Neill.

Ellsworth St., Nos. 2921-2923, 2 two-sty brick dwell., 16' x 40'; own., Alex. McGaughey.

Christian St., No. 2661, three-sty brick dwell., 16' x 40'; own., James Gray.

Alder and Farrell Sts., s. Wolf St., 18 two-sty stone and brick dwell., 14' x 28'; own., Matthias Kerstulja.

Farrell St., cor. Wolf St., 2 two-sty brick and stone stores and dwell., 16' x 46'; own., Matthias Kerstulja.

Wolf St., near Farrell St., 3 two-sty stone and brick dwell., 16' x 44'; own., Matthias Kerstulja.

Alder and Farrell Sts., near Wolf St., 6 two-sty brick and stone dwell., 15' x 40'; own., Matthias Kerstulja.

Wolf St., w. Farrell St., 16 two-sty stone and brick dwell., 14' x 28'; own., Matthias Kerstulja. The cost of the preceding five items will be about \$35,000.

Eighteenth St., w. s., n. Cayuga St., 20 two-sty brownstone and brick dwell., 15' x 45'; con., John M. B. Morrow.

Cayuga St., n. s., near 18th St., 14 two-sty brownstone and brick dwell., 15' x 46'; con., Jno. M. B. Morrow.

Pallas St., s. Ritten St., 13 two-sty brick dwell., 15' x 36'; own., Thos. Boyle & Co.

Pine St., w. Solly St., three-sty brick dwell., 32' x 30', frame stable, 18' x 40'; own., Geo. W. Taylor; con., Chris. Eppole.

Penn St., s. Dyer St., three-sty brick dwell., 25' x 57'; con., Wm. S. Roberts.

Pennagrove St., cor. 54th St., 5 two-sty brick dwell., 14' 3" x 40'; \$1,350 each; own. and bid., Jno. Sullivan.

Orleans St., from cor. e. Kensington Ave., 19

BUILDING INTELLIGENCE.

(Houses Continued.)

three-sty brick dwell., 18' x 54'; estimated cost \$57,000; own. and bid., Wright & Prentzel.

Phil-Elena St., w. Germantown Ave., 4 three-sty brick dwell., 21' x 47'; \$5,000; con., G. D. Liddall.

Phil-Elena St., w. Germantown Ave., 4 three-sty brick dwell., 21' x 51'; \$5,000; con., G. D. Liddall.

Phil-Elena St., w. Germantown Ave., 4 three-sty brick dwell., 21' x 52'; \$5,000; con., G. D. Liddall.

Haverford Ave., n. s., bet. 37th and 38th Sts., 6 three-sty brick dwell.; 5 of them will be 17' x 57' and one 18' 4" x 57'; cost about \$5,000 each; con., John J. Raney.

Adrian St., s. Courtland St., two-sty frame dwell., 16' x 30'; con., W. Schmidt.

Westminster St., n. s., bet. 32d and 33d Sts., two-sty brick dwell., 16' x 38'; con., David Trumbauer.

Emerald St., e. s., above Venango St., two-sty brick dwell., 14' x 40'; con., Geo. Mitchell.

F St., w. s., s. Allegheny Ave., 6 two-sty brick dwell., 16' x 28'; con., Mills & Rawlins, 58 North 4th St.

Frankford Ave., w. s., n. Venango St., two-sty brick dwell., 16' x 59'; own. and bid., George Mitchell.

Heckless St., e. s., n. Dittman St., three-sty brick and frame dwell., 18' x 49'; con., Koliver & Bro., 2737 Ash St.

Forty-ninth St. and Fairmount Ave., 10 two-sty brick dwell., 15' x 48'; con., John H. Rose.

Prescott St., cor. 49th St., 10 two-sty brick dwell., 15' x 42'; own. and bid., John H. Rose. (Cost of above two operations will be nearly \$30,000.)

Gordon St., n. s., w. Tulip St., two-sty brick dwell., 14' x 28'; own., A. Miller.

Seventh St., e. s., e. Indiana Ave., 7 two-sty brick dwell., 14' 8" x 40'; own., Chas. Michaelis.

Fairview St., cor. Rhawn St., two-sty brick dwell., 16' x 40'; con., T. O. Enoch.

Ecans St., No. 5812, three-sty brick dwell., 16' x 24'; con., Thos. J. Carberry.

Twenty-seventh St., n. York St., three-sty brick dwell., 16' x 60'; con., G. Shmidheiser.

Roadville, Mass. — Two-and-one-half-sty frame dwell., 30' x 27', pitch roof; \$2,000; own. and bid., Frank K. Black; arch., Bowser & Hosmer, Boston.

Stratford, N. J. (P. O. Kirkwood). — Princeton Ave., (on the hill) two-sty and attic frame dwell., slate roof; also two-sty frame stable, shingle roof; own., Jno. Matthews, Esq.; arch. and bid., Justin Thayer, Hammononton; cost of stable \$360.

Thomasville, Ga. — Two-and-one-half-sty frame dwell., 110' x 55', hip roof; \$25,000; own., J. S. Bailey, Boston; bid., James Gribben; arch., W. A. Dykeman, Boston.

Worcester, Mass. — Dix St., three-sty frame dwell.; own., L. A. Ely.

Clements St., two-sty frame dwell.; own., Wm. C. Marble; arch., W. H. Harvey; con., E. J. Cross.

Westminster St., two-sty frame dwell.; own., William F. White; con., W. E. Putnam.

Genesee St., two-sty frame dwell.; own. and bid., Calvin Miller.

Suffolk St., three-sty frame dwell.; own., William Fitzpatrick; con., T. F. Melican.

Reeves St., three-sty frame dwell.; own., C. Johnson; con., L. M. Petterson.

Upsala St., three-sty frame dwell.; own., Nils Steele and John Dalman; con., L. M. Petterson.

OFFICE-BUILDINGS.

St. Paul, Minn. — Cedar and Minnesota Sts., four-sty brick, stone and terra-cotta office-building; \$95,000; own., D. R. Noyes, agent; arch., J. W. Stevens; bid., Geo. J. Grant.

Wheeling, Va. — Brick and stone office-building; \$15,000; own., Riverside Iron Works; arch., E. B. Franzheim; bid., Klieves Kraft Co.

MERCANTILE BUILDINGS.

Boston, Mass. — Columbus Ave. Extension, cor. Station St., Ward 19, three-sty brick building, flat roof,

THE J. L. MOTT IRON WORKS, 84 to 90 Beekman St., New York.

311 and 313 Wabash Ave., Chicago. 332 and 334 Boylston St., Boston. Wainwright Bldg., St. Louis. Flood Bldg., San Francisco.

GREAT REDUCTION IN IMPERIAL PORCELAIN AND YORKSHIRE WARE.

BATHS, \$65.00 AND UPWARD. WASH TUBS, \$8.50 AND UPWARD.



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IMPERIAL PORCELAIN ROLL-RIM BATHS.

Fine appearance, durability, and perfection from a sanitary standpoint are all combined in these goods. They entail no labor, scouring or burnishing, requiring merely to be wiped out with a sponge to be thoroughly cleaned.

Imperial Porcelain Ware, with its substantial thickness, fine glaze, and beautiful appearance, is the ideal material for sanitary appliances. Our revised prices bring the cost of Porcelain Baths, Wash Tubs, Sinks, etc., to a figure at which they can be advantageously used in all fine and moderate priced dwellings, also in hospitals, etc.

Interested parties were invited to examine these and other sanitary appliances at our show rooms.

Illustrated Price-list mailed on application.

BUILDING INTELLIGENCE.

(Mercantile Buildings Continued)

71' 6" x 47'; own., J. F. Freney; bld., Hammond Doake.

Butte, Mont. — Idaho St., cor. Granite St., brick block; \$10,000; own., John R. Bordeaux; arch., H. M. Patterson.

Doylestown, Pa. — One-st'y brick and stone bank for Doylestown National Bank & Trust Co., 50' x 90'; arch., Baker & Dallett, 500 Walnut St., Philadelphia.

Newtonville, Mass. — Two-st'y brick block of six stores, 51' x 114', flat roof; own., Wm. Claffin; bld., H. H. Hunt; arch., W. R. Emerson, Boston.

STABLES.

Boston, Mass. — Cross St., Nos. 129-130, four-st'y brick stable, flat roof, 94' x 64'; own., W. K. Pater; bld., J. S. Jacobs & Son.

New York, N. Y. — West Seventeenth St., Nos. 214-216, six-st'y brick stable, 50' x 88', 77' high, flat asphalt roof; \$35,000; own., Adler Herrman, 155 Broadway; arch., Julius Munkowitz, 247 West 125th St.

East Sixty-sixth St., No. 134, three-st'y brick stable, 284' x 100', 42' high, mansard tin and tile roof; \$25,000; own., Henry O. Havemeyer, Greenwich, Conn.; arch., W. G. Wallace, 80 East Washington Sq.

East Sixty-ninth St., No. 139, three-st'y brick stable, 25' x 89', 40' high, flat mansard tin and iron roof; \$15,000; own., O. S. Yerkes, 59th St. and 5th Ave.; arch., F. Dreschler, 1750 Broadway.

Philadelphia, Pa. — Irwin St., nr. Thompson St., two-st'y brick stable, 30' x 76'; con., A. Linny.

Oerbrook Ave., cor. 59th St., two-st'y brick stable, 40' x 35'; con., Thos. Leggo.

Park Ave., cor. Champlain Ave., frame stable, 20' x 20'; con., S. Cridland.

Leithgow St., No. 1237, three-st'y brick stable; con., L. Schwab.

Germantown Ave., No. 6160, two-st'y brick stable, 27' x 77'; con., A. S. Tourison.

Rittenhouse St., cor. 21st St., two-st'y brick stable; con., James Thomson.

York Road, n Loudon St., one-st'y stable, 20' x 20'; con., Lewis B. Bitters.

Winona Ave., cor. Wayne St., stone stable, 24' x 50'; con., J. W. De Long.

Cross St., cor. 9th St., two-st'y brick stable, 19' x 32'; con., J. F. Smith.

West St., No. 839, two-st'y stone stable, 15' 6" x 20'; con., T. W. Haws.

Master St., cor. 33d St., two-st'y brick stable; own., Pennsylvania Railroad Co.; con., Jno. M. Hughes' Sons.

Alaska St., No. 514, stable, 20' x 42'; con., Charles O'Neill.

STORES.

Boston, Mass. — Charles St., near Dorchester Ave., Ward 20, three-st'y frame store and dwell., flat roof, 36' x 48'; own. and bld., C. H. Wachter.

Dorchester Ave., nr. Charles St., Ward 20, three-st'y frame store and dwell., flat roof, 42' x 40'; own. and bld., C. H. Wachter.

Columbus Ave. Extension, nr. Station St., Ward

BUILDING INTELLIGENCE.

(Stores Continued.)

19, 2 three-st'y frame stores, offices and dwells., flat roof, each 24' x 10' 6"; with two brick walls; own., Robert Duffy.

Cambridge, Mass. — Putnam Ave., No. 145, Ward 1, frame stores and dwell., 37' 6" x 70'; own., J. Culhane; arch., W. E. Clark; bld., William Crane.

Chicago, Ill. — R. Chilvers, two-st'y brick store and flats, 369 West Taylor St.; \$3,000.

M. Hereley, three-st'y brick store and flats, 51 Gault Pl.; \$5,800.

J. W. McConn, 2 three-st'y brick store and flats, 2841-43 Wallace St.; \$10,000.

Paul Schneider, three-st'y brick store and flats, 945 Girard St.; \$5,000.

Chas. Kuechler, three-st'y brick store and flats, 982 North Halsted St.; \$6,000.

F. Rennport, three-st'y brick store and flats, 424 West 12th St.; \$10,000.

Otto Schultz, two-st'y brick store and flats, 292 Avondale Ave.; \$4,700.

Jno. T. O'Donnell, three-st'y brick store and flats, 278 Wabasha Ave.; \$4,800.

Hartford, Conn. — Capitol Ave., cor. Laurel St., brick building for stores and tenements, 34' x 50'; own., John D. Yale.

Melrose Highlands, Mass. — Five-st'y frame block of stores and tenements, 120' x 60', flat roof; own., Geo. L. Bicknell; arch., Spofford & McFarland, Boston; not let.

Milwaukee, Wis. — Three-st'y brick and terra-cotta building for stores and flats, 39' x 136'; \$35,000; own., Thomas W. Wood, St. Louis, Mo.; arch., James Douglas Co., 458 Jefferson Ave.; not let.

New Haven, Conn. — Portsea St., No. 101, frame store and tenement, 22' x 49'; own., Mrs. Mary Ward; bld., Frank Fogarty.

Philadelphia, Pa. — Sixth St., No. 3619, three-st'y brick store and dwell., 16' x 56'; con., H. Brocklehurst.

Germantown Ave., s Dounton St., three-st'y brick store and dwell., 20' x 28'; con., McLaughlin & McNamara.

North Second St., No. 817, four-st'y brick grocery store, 17' x 62'; con., Geo. W. Stuart, 230 Diamond St.

Moore St., s w cor. Broad St., three-st'y Pompeian brick store and dwell., 20' x 76'; own., Mrs. J. Bowker, Atlantic City; con., James J. Brennan.

Snyder Ave., cor. Hancock St., two-st'y brick store and dwell., 16' x 47'; con., A. Jackson Hook.

York St., cor. Philip St., two-st'y brick store and dwell., 14' x 29'; con., J. M. Whelan.

TENEMENT HOUSES.

Boston, Mass. — Warren St., No. 30, Ward 17, four-st'y brick tenement, flat roof; own., Selma Gutlon; bld., Morris Gutlon.

Warren St., No. 28, Ward 17, four-st'y brick tenement, flat roof, 38' x 49'; own., Selma Gutlon; bld., Morris Gutlon.

Tremont St., cor. Cunard St., 2 brick tenements; \$26,000; own. and bld., John W. Bowers; arch., H. H. Atwood.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Cambridge, Mass. — Allston St., No. 56, nr. Brookline St., Ward 4, frame tenement-house, 18' 6" x 57'; own. and bld., Israel Nesson; arch., J. E. Close.

St. Louis, Mo. — Two two-st'y tenements, n s Cozzen St., bet. Vandeventer and Sarah Sts.; \$3,900; own., J. W. Teasdale; bld., Bean & Davies.

Two two-st'y tenements, e s Taylor St., bet. Hennerly and Moffitt Sts.; \$3,000; own., Massa Bros.; bld., G. B. Della Forter.

WAREHOUSES.

Boston, Mass. — Columbus Ave., rear of No. 135, Ward 10, one-st'y brick storage warehouse, 85' x 35', flat roof; own., R. H. White & Co.; bld., H. McLaughlin.

Minneapolis, Minn. — Two-st'y brick and stone warehouse, pitch roof, 130' x 117'; cost \$15,000; own., Minneapolis Mortgage Redemption Co.; arch., W. C. Whitney.

MISCELLANEOUS.

Chicago, Ill. — Ferris Wheel Co., one-st'y brick power-house, 1302-1312 North Clark St.; \$3,000.

N. Buck, two-st'y brick club-house and bowling alley, 151 North Marshfield Ave.; \$3,000.

Calumet Elevator Co., four-st'y frame elevator, at foot of 93d St.; \$75,000.

COMPETITIONS.

SCHOOL.

[At Pittsburgh, Pa.]

Plans are wanted until November 1, for a 20-room school-house. Address D. A. STEVENSON, Secretary of the Highland School Board, 5 Union Station. 1032

PROPOSALS.

SCHOOL-HOUSE.

[At Boston, Mass.]

Proposals are wanted until October 2, for a primary school-house on Beech St., Roslindale. Plans, etc., at office of George A. Avery, Architect, 82 Devonshire St. Address WILLIAM T. EATON, Chairman of School Committee, Mason St., as above. 1031

Treasury Department, Office Supervising Architect, Washington, D. C., September 24, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 11th day of October, 1895, and opened immediately thereafter, for all the labor and materials and fixing in place complete, the warm-air heating and ventilating apparatus for the United States Post-office building at Columbus, Ga., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Columbus, Ga. Each bid must be accompanied by a certified check for \$100.00. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to

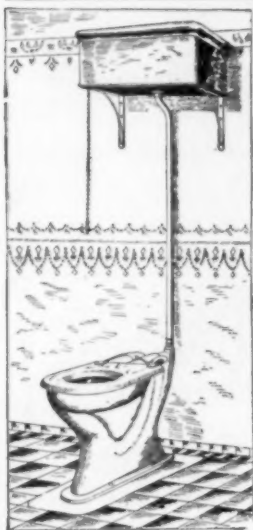


THE GLOBE VENTILATOR

For perfectly Ventilating
CHURCHES, SCHOOLS, HALLS, MILLS, FACTORIES
and Audience Rooms of every character.
SMOKY CHIMNEYS CURED.

Manufactured by

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The "Venito"

An Entirely New
Double-Trap
Syphon Closet.

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

See the seat attachment?

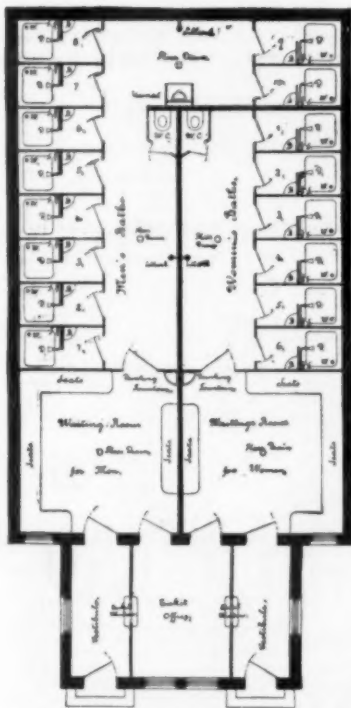
GRACEFUL, STRONG, AND CLEAN.

The most perfect sanitary fixture on the market.

Write for catalogue and prices.

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Detroit, Mich.



PLAN FOR PUBLIC RAIN BATH

FITTED WITH

HUBER'S "GEGENSTROM"
Hot-Water Apparatus.

This plate shows a plan for a one-story public or people's bath-house occupying a lot, 30 x 60 ft., with 10 bath apartments for men and 6 for women. The building has separate entrances for men and women, one ticket-office located between the two vestibules, two separate waiting-rooms, each about 15 x 15 feet, with drinking fountains and bench seats, and two long corridors 6 ft. wide, on which the 16 bath apartments are located.

The apartment for each bath is 4 ft. wide and 8 ft. deep, and is divided into the bath proper, 4 x 4 ft., and the dressing-room, 4 x 4 ft. The opening between the two is provided with a curtain hung from a curtain rod.

Write for descriptive circular C-5.

THE HENRY HUBER COMPANY,
Sanitary Specialties,

81 Beekman Street, - - NEW YORK.

Put into the White House by the U. S. Government.



For venting, use vent-top.



For venting, use vented outlet

**F. E. CUPELL'S
PATENT SEWER-GAS AND BACK-WATER TRAP,**
For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

PROPOSALS.

for the United States Public Buildings, in accordance with specification as may be ordered during the fiscal year ending June 30, 1896. Copies of the specification and any additional information may be had on application to this office. Each bid must be accompanied by a certified check for \$100.00. The right is reserved to reject any or all bids, or to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All bids received after the time stated for opening will be returned to the bidders. Proposals must be enclosed in envelopes, sealed and marked "Proposal for Lock-boxes, Lock-drawers, Pulls, Plates, etc., for the United States Post-offices," and addressed to CHAS. E. KEMPER, Acting Supervising Architect. 1031

SCHOOL-HOUSE.

Proposals are wanted until October 5, for an eight-room school-building. Address SWEENEY & ROBINSON, Architects, 540 Main St., as above. 1031

STATE CAPITOL.

[At Olympia, Wash.]
Sealed bids will be received until 2 o'clock P. M., Tuesday, November 19, 1895, at the office of the State Capitol Commission at Olympia, Washington, for all labor and materials required in the erection and completion of the New State Capitol Building at Olympia, Washington, according to the plans and specifications therefor, prepared by Ernest Flagg, architect, now on file in the office of the architect in the Old Capitol Building in Olympia, Washington, and also at the office of the said Architect at No. 54 Broad St., New York City.
Attention is called to Section seven (7), Chapter 138, page 462, Session Laws of 1893, a portion of which Section is as follows: "The performance of every contract shall be secured by a bond to the State of Washington in a sum not less than one-quarter of the contract price secured by two securities qualifying in double the amount of the bond, each of whom shall be a bona fide resident of this State, said bond to be conditioned for the faithful performance of said contract. Each bid shall be accompanied by a similar bond conditioned for the execution and faithful performance of a contract in accordance with the said bid, if the same be accepted by the board." Blank forms for bids and of the contract and bond which the successful bidder will be required to enter into are on file with the plans and specifications in the office of the architect, which contract and bond the successful bidder will be required to execute at once upon the acceptance of his bid.
The right is reserved to reject any or all bids. Bids should be addressed to the "State Capitol Commission," Olympia, Washington, and envelopes should be marked "Bid for New State Capitol Building." Blank bonds and forms for bids will be furnished to intending bidders upon application to the Secretary of the State Capitol Commission, Olympia, Washington.
Dated Aug. 21, 1895.
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JOSEPH S. ALLEN,
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EDMUND RICE,
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COURT-HOUSE.

[At Columbus, Ga.]
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COURT-HOUSE.

[At Morganton, Ga.]
Proposals are wanted until November 3, for a court-house. Address ANDREW J. BRYAN & CO., Architects, Atlanta, Ga., or the Office of the Ordinary, as above. 1035

SCHOOL-HOUSE.

[In Norwood, O.]
Proposals are wanted until October 5, for an eight-room school-building in Norwood special school districts 3 and 17. Address SWEENEY & ROBINSON, Architects, 540 Main St., Cincinnati, O. 1031

PILES.

[At Fort Delaware, Del.]
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PROPOSALS.

ASYLUM BUILDINGS.

[At Medfield, Mass.]
Proposals are wanted until October 7, for chapel, stable and stock barn for the Medfield Insane Asylum. Plans, etc., at office of W. P. Wentworth, Architect, 8 Exchange Pl., Boston. Address BUILDING COMMITTEE MEDFIELD INSANE ASYLUM, 708 Chamber of Commerce Building, Boston. 1032

BRONZE TABLET.

[At Gettysburg, Pa.]
Proposals are wanted until October 26, for a bronze tablet having on it a medallion of President Lincoln and his address at the dedication of the National Cemetery, to be erected in Gettysburg Military Park. Address COL. JOHN M. WILSON, Office of Public Buildings and Grounds, War Department, Washington, D. C. 1033

Treasury Department, Office Supervising Architect, Washington, D. C., September 13, 1895. Sealed proposals will be received at this office until 2 o'clock P. M. on the 8th day of October, 1895, and opened immediately thereafter, for supplying and delivering at freight depot at place of destination, the Post-office lock-boxes, lock-drawers, locks, pulls, plates, etc.,

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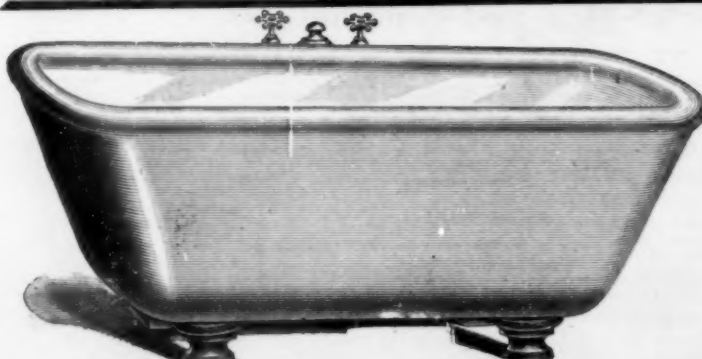
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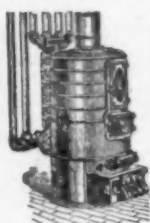
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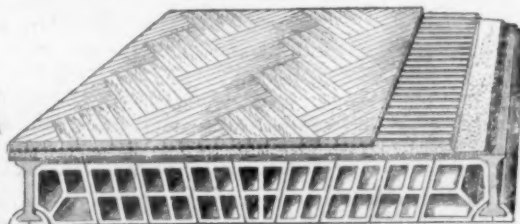
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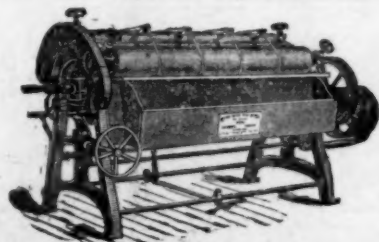
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