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THE
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AND BUILDING NEWS

VOL. XXXIV

* REGULAR EDITION *

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ENGINEERING

DECORATION

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DECEMBER 26, 1891.



SUMMARY:—

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AS we are about to enter on the third year of publication of the International edition—an undertaking that looked not a little hazardous at first—we would like to speak of a peculiarity of reasoning on the part of some of our subscribers. We cannot expect every one to subscribe for this edition, because its price is unquestionably a large one, yet at the same time we have always been able to prove to every doubter that for the value given the price was small. But last year at this season we found a disposition on the part of some subscribers to adopt the position that, relatively speaking, the International was unduly costly as compared with the Imperial. This assumption too is susceptible of easy and positive disproof; but a second position has been adopted by some who, while agreeing to the fairness of the price of the International edition, assert that for the fifteen dollars' difference between the prices of these two editions they can procure better value in photographs. To one such objector we replied last year by asking him to expend fifteen dollars in photographs, at our expense, and exhibit the result of his purchase to us. This he did, (afterwards assuming the cost of his examination) and with the photographs sent a list from which it appeared that he had selected from the five hundred and twenty-four illustrations, which constitute the difference between the International and Imperial editions, seventy-two subjects as equivalent to the fifty-two photographs he had procured. Incidentally we will point out, as showing the difficulty editors have in suiting every subscriber's individual predilection, that the equation between seventy-two and fifty-two was made by grouping several *American Architect* plates as the equivalent of a single photograph; thus three gelatine prints of the details of the cloister at Monreale (issues of September 27, October 11 and December 27) were listed as equivalent to a single eight-by-ten-inch photograph of a detail from San Vitale! With the list and photographs was a letter containing this statement: "The result of the comparison shows a difference of two dollars and twenty cents extra value received from the International of 1890—without considering an assorted surplus [namely, 452] of plates from which other individual tastes may draw." It should be stated that our friendly objector's comparison was made entirely from the standpoint of personal taste, the seventy-two subjects he accepted being those merely that would be most useful "for the study that I think would be of most service to me." It seems to us that so fair and conscientious an examination should be of service to us in con-

vincing subscribers to the Regular and Imperial editions that it is really economical for them to transfer their subscriptions to the International. This little tale has also a sequel of a certain significance. We have just received from the subscriber referred to, a letter in which he says: "I have decided after a year's test of the 'other sources' versus the International edition of the *American Architect* for the securing of reproductions of an average satisfactory grade to return as a prodigal to your twenty-five-dollar edition."

THE Illinois Chapter of the American Institute of Architects has been considering the question of high buildings, and has adopted the idea, which is by no means a new one, that the height of any building should not exceed about twice the width of the street on which it fronts; with, however, the exception, that one hundred feet is made the limit for buildings on streets forty feet or less in width; while one hundred and seventy-five feet is to be the maximum height allowed on streets of any width, except in special cases.

THE paragraphs in regard to the construction of the high veneered buildings in Chicago, which have been circulating through the daily papers, although their substance is copied from the reports contained in the Chicago papers of the evidence before the special committee of the City Council, do not meet with the approval of all the Chicago editors, some of whom think the reproduction of these reports an evidence of a disposition to "attack" Chicago architecture. The sooner we get over thinking in this country that telling the truth is an "attack" on anybody or anything, the better off we shall be; but as architects all over the country have discussed the Chicago veneered construction for years, it is absurd to suppose that matters are going to be made any worse by having the public know about it. The truth is that the Chicago architects, having a very novel and difficult problem to solve, have solved it in a most brilliant and original manner; and the Chicago construction has taught most valuable lessons to all the architects in the country. That the new system is not perfect is plain enough, but that is the case with every system, and the minds which have brought it so far can be trusted to improve upon it; and the undoubted fact that reckless and ignorant pretenders will copy, after their fashion, the carefully calculated work of the masters of the profession, and will bring their clients and the public to grief by doing so, simply proves, once more, that modern building work is far too technical to be trusted in incompetent hands; and that if the public does not like to have seventeen-story buildings falling on its head, it must heed the oft-repeated warning of the architects, and provide some efficient means for preventing such structures from being designed and carried out by ignorant practitioners.

THE Woman's Building at the Chicago Exposition, which is already roofed in, is to be adorned with sculpture by a woman, Miss Alice Rideout, of San Francisco. A competition was held, in which only women were allowed to join, for models, and Miss Rideout's were chosen. The New York *Sun* appears to be surprised that anything by a woman artist should have been good enough; but the female artists who try to gain appreciation by their brains and hands, and not by their curls, need not now fear to enter into competition with painters and sculptors of the other sex. Women do not often attempt sculpture, but such work as Mrs. Mary Hallock Foote, for example, did in her student days shows that, with the same teaching and practice as men, they would quite equal them in skill. Miss Rideout's groups will be of colossal size, and are to ornament the exterior of the building. Considering the interest which the entire building will have, it seems a pity that it should not be permanent; and it is to be hoped that a way may be found for preserving to posterity an adequate souvenir of the brilliant young women whose talents have contributed to it.

THE work on the great piece of engineering by which the water-power of Niagara Falls is to be utilized is proceeding with a rapidity which will probably surprise most persons. It will be remembered that the scheme is to bring the water from above the Falls, through a canal, in which will

be set a large number of turbines, with shafts extending to the surface of the ground, while the waste water will be led off into the river below the Falls. Although the whole length of the tunnel is through hard limestone rock, the construction has proved comparatively easy, as much of the rock crumbles on exposure to the air; and it is probable that the work will be finished long before the time fixed in the contract. About five thousand feet in length have already been excavated, and only two thousand remain to be done, and the advance is now between two hundred and fifty and three hundred feet a week. Two shafts extend from the surface down to the tunnel, so that eight headings can be worked at once, and eighteen hundred men are said to be at work, in two gangs, one gang working at night, and the other by day. Fourteen hundred pounds of dynamite are fired every twenty-four hours. The contract for the excavation is in the hands of Messrs. Rodgers & Clement, and as the construction company is composed of some of the richest and best men in New York, there is no doubt that the plan, which certainly seems a sensible and promising one, will be carried out.

THE Annual Exhibition of the Architectural League opened to the public December 24, and closes January 9. As usual, it is intended to show, so far as possible, the progress of architecture during the year; and there is no doubt that it will be as interesting and successful as ever.

OVERWORK, apparently, has claimed another victim from the ranks of a profession whose practitioners seem to be able to achieve success only by running a risk and enduring a physical and mental strain which no person whose occupation is mainly sedentary can hope to withstand successfully. When one glances over the long list of buildings which have been created by the late Charles L. Carson, his early death at the age of forty-two seems to be too easily accounted for. There are few cities in the country where local cohesiveness is more strongly marked than it is in Baltimore, and merely to have been born in that border city of Southern feudalism gave Mr. Carson a firm base to spring from, which a man born outside the city limits would have found hard to get his foot on. The son of a builder who did a considerable amount of business, he obtained early that insight into practical affairs and the methods of mechanics which those who have to do with supervising constructive work find so invaluable in after life. Immediately on leaving school he entered the office of Mr. Thomas Dixon, at that time one of the few architects in the city and having consequently a very satisfactory practice. In the course of time the partnership of Dixon & Carson was formed, and continued with growing prosperity for several years, but about fifteen years ago the partnership was dissolved, and since that time Mr. Carson has practised alone, carrying on important work, not only in Baltimore, but in Washington, Knoxville, Winchester, Wilmington, and other smaller towns. The strain had begun to tell on him, however, and with the opening of the coming year he had arranged to form a partnership with Mr. J. E. Sperry. American architects are seldom so fortunate as to be able to devote their energies to one particular class of buildings, yet, although the roll of the buildings designed by Mr. Carson presents the common heterogeneous aspect there are, perhaps, more churches mentioned in the list than any other kind of building, but besides these he designed the Equitable Building, the Phoenix Club-house, the Enoch Pratt Free Library, the new Masonic Temple and a number of banks, mercantile buildings and warehouses in Baltimore; the University of Tennessee Buildings at Knoxville; the Thomas Wilson Sanitarium and the McDonogh Institute on the Western Maryland Railway, besides the ordinary number of city and suburban houses and miscellaneous buildings. Although married Mr. Carson leaves no children to mourn a loss which could be but little lightened by any expression of sympathy that could be offered. Of the personal and professional worth of their deceased associate the single fact that every architect in the city found time and inclination to attend the meeting called to take action upon his death, seems to us to have manifest significance. Society ties had nothing to do with this act, for, though formerly a member of the American Institute of Architects, Mr. Carson had carelessly allowed his membership to lapse.

THE unexpected news of the death of another member of the profession brings with it less of the feeling of untimeliness that we have so often to deplore when chronicling the departure from the field of their activities of so many American architects. For more than fifty years John M. Van Osdel practised as an architect with success, and no inconsiderable portion of the buildings which before the great fire constituted Chicago had been erected under his supervision, for he was actually the first architect to establish himself in that city, and throughout his long career there was generally busily employed. Among his buildings may be named such as the Tremont House, the Oriental, Kendal, Hawley and other large buildings. After four years of pioneer work in Chicago, he returned, for a short time, in 1840 to New York, and, while there, edited the *American Mechanic* and the *Scientific American*.

A SMALL "difficulty" has broken out in England among the architects, apparently as a result of some rather unfortunate expressions contained in a recent address of the President of the Institute. In this address architects were spoken of as being divided into three classes — "artistic architects, constructive architects, and architects who are *par excellence* men of business." The *Builder* thinks that the President left a weak spot for attack in making such a discrimination, and it is not very surprising that Mr. Norman Shaw came out soon afterward with a letter to the *Times*, in defence of artistic architects. According to Mr. Shaw, architecture is an art "precisely on the same footing as painting and sculpture." We should not suppose that any one would disagree with him on that point. The *Builder* thinks that it is not an art of the same artistic expressiveness as sculpture and painting, but, although it tells its story in a different language, we do not see why it may not, in that high development which the future probably has in store for us, excite sentiment as strongly in its way as the more imitative arts do in theirs. No one denies that music is a fine art, yet the harmonies of music are, or ought to be, as independent of imitation as architectural massing and proportion. However, this question is not at all connected with the one whether artistic architects are different from business-like ones. While it is perfectly true that some architects are more business-like than others, it is certainly not true that the more artistic ones are the least business-like, and we are not surprised that Mr. Norman Shaw and his friends should be indignant at anything that looked like an insinuation to that effect. The idea that an artist is necessarily a feeble-minded person, a "ladies' pet," a "dandy loafer," and so on, which is undeniably widespread in the community, has done so much harm to art that it excites something like fury among the people who believe that the making of beautiful pictures, statues and buildings is one of the noblest objects to which a man can devote his faculties. In point of fact, no notion is more unfounded than the one that great artistic capacity is incompatible with cool business judgment, and practical ingenuity. It was, we think, Faraday who said that a clear and active imagination was indispensable to a scientific man; and there is no doubt that the vividness of conception, and power of concentrating the mind on an idea, which mark the great artist, are equally useful in the pursuits of business or practical life. History shows us that nearly every artist of the highest talent has been also noted for his practical wisdom. To say nothing of Rubens, the trusted and successful ambassador, or Leonardo, the great military engineer as well as great artist, Michael Angelo, Raphael, Giotto, Titian, Holbein, Dürer, and scores of others have been entrusted with the most responsible duties outside of their profession; while no architect could be more business-like than such artists as Sir John Millais, Meissonnier, and many other modern painters and sculptors of renown. Even Mr. Norman Shaw, to whom no one will deny the credit of having studied expression in architecture with at least as great success as any architect of the day, is said to be an excellent business man, and has been, besides, particularly ingenious and successful in devising improved drainage appliances. There are, undoubtedly, many artists with whom a high imaginative faculty is associated with indisposition to resist the temptations incident to the delicacy of sense which accompanies an active imagination, or to meet with courage any practical difficulty; but these are not the greatest, nor does their unwillingness to use the powers given to them prove that they may not have possessed them.

ITALIAN ARCHITECTURE.¹—VII.

ITALIAN RENAISSANCE.

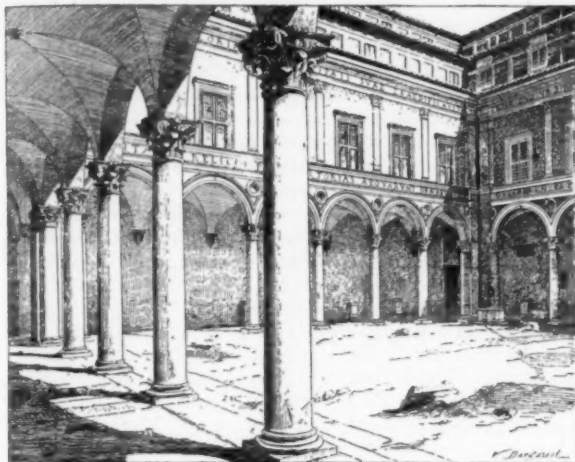


Fig. 16. Court of the Ducal Palace, Urbino.

BRAMANTE had an opportunity to exercise his talent and his influence at Rome more than at Milan. Turning therefore towards central Italy we will stop for a moment in Urbino, the native land of Bramante, who was born in the neighborhood of Fermignano, in the villa of Monte Asdrualdo, three miles from the city of Urbino. Urbino was one of the centres of the intellectual activity of the fifteenth century through the bounty of Duke Federigo of Montefeltro. It is here that the admirable Ducal Palace stands, that has been such an inexhaustible resource for students, and is, as Schmarsow remarks (*"Melozzo da Forlì,"* p. 80) the cradle of the style which is conceived in its perfection in connection with the names of Bramante and Raphael (Figure 16). It is largely the work of Luciano of Laurana or Lovrana († 1482) a small town in Istria, or of Vrana in Dalmatia, according to Promis and Brunelli (see *"Annuario Dalmatico,"* 1^o). Luciano produced in this palace an example of the distinction and taste in forms which it is customary to term Bramantesque. We also owe to this same architect the town-hall of Gubbio and possibly, as would seem from recent investigations, the Prefettura of Pesaro, attributed to Girolamo Genga, who must have reared it, if at all, between 1513 and 1538, or 1538 and 1574; and in Luciano's school Bramante was trained. I concur with Herr von Geymüller in the opinion that if Luciano in his youth studied the style of Brunellesco, he transformed it



Fig. 17. Palace of the Cancellaria, Rome.

and transmitted it to Bramante with an already Bramantesque character. Let us glance then at Bramante at Rome and in Latium, in 1499, after the downfall of his protector, Lodovico le Moro. Rome, during the fifteenth and sixteenth centuries was wholly dependent upon the rest of Italy especially Tuscany

and Lombardy, and for this reason native artists were rare there; such as were to be found did not stand in the first ranks. As in the days of Virgil, in Rome the Roman citizen left the glory of the arts for outsiders. Bramante, who was abler than the other artists that had come thither—therefore obtained the protection of Julius II, who placed him at the head of his great undertakings. Our attention is naturally first attracted to St. Peter's; but before speaking of it let me remind the reader that Rome owes to Bramante the superb palace of the Cancellaria Apostolica, begun by order of Cardinal Lodovico Scarampo-Mezzarota and finished by Cardinal Riario in 1517 (Figure 17); as well as the beautiful Giraud palace, now the Torlonia, erected by order of Cardinal Di Corneto on the same plan as the Cancellaria.

As for St. Peter's it is of ancient origin; the old basilica, after having withstood the vicissitudes of more than eleven centuries, was apparently going to ruin. Pope Nicholas V was anxious to have it restored and work was begun on it under the supervision of Leon Battista Alberti and Bernardo Rossellino. The honor of carrying out the great undertaking was, however, reserved for Julius II, who, from the numerous plans presented for it, chose that of Bramante; according to this the basilica was to be in the form of a Greek cross, with a

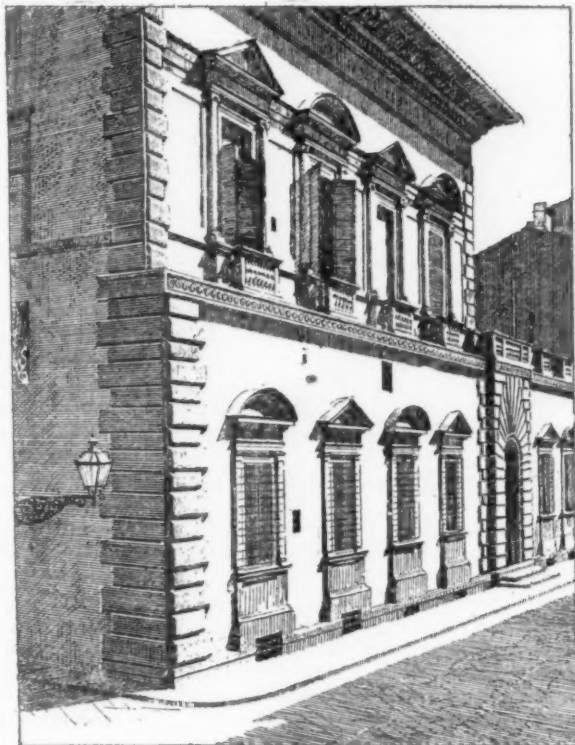


Fig. 18. Pandolfini Palace, Florence.

façade adorned with two towers, and a dome at the centre with three orders of columns. On the 18th of April, 1506, Julius II laid the corner-stone; but his death in 1513, and that of Bramante, which occurred a year later, interrupted the work; it was, nevertheless, resumed with activity by Leo X. The basilica underwent various changes under Bramante's successors; that is, under Giuliano Giamberti, called di Sangallo, Fra Giocondo, Raphael, Balthazar Peruzzi and Antonio di Sangallo, the younger, nephew of Giuliano. But, during the reign of Paul III, Michel Angelo prepared a new plan, restoring the Greek cross of Bramante, which had been abandoned by Raphael. The old plan was adhered to by Pirro Ligorio (about 1580) and by Vignola, in accordance with the wish of Pius V, and by Giacomo della Porta by order of Gregory XIII. Then came Carlo Maderno, who added three bays to it and transformed the Greek cross into a Latin one. (For other details see "Religious Architecture," *American Architect*, No. 769, p. 177.)

As has been remarked, the Bramantesque style found many supporters at Rome; but, even here, and also in the surrounding regions, Bramante is not now believed to have been the architect of many monuments which were once attributed to

¹ From the French of Alfredo Melani, in Pinnat's *Encyclopédie de l'Architecture et de la Construction*. Continued from No. 834, page 177.

him without any question. For example, the church of Santa Maria della Consolazione, at Todi, hitherto ascribed to him, has now been ascertained to be by Mastro Cola Matteucci da



Fig. 19. The Capuan Gate, Naples.

Caprarola (see *Giornale d'erudizione artist.*, 1872, v. 1, p. 3 et seq.).

The name of Bramante is found united with that of Raphael (1483-1520) at Rome, especially because he directed the attention of the pope to this master.

His successor in the work on St. Peter's, Raphael, had however, as companions, Fra Giocondo (1515) and Giuliano di Sangallo (1516), and afterward, toward the close of 1516, Antonio di Sangallo. But, although some have considered the collaboration of these artists as an evidence of Raphael's inexperience in architecture, nevertheless in the light of recent investigations (see von Geymüller, "*Raffaello Sanzio studiato come architetto*;" Milan, Hoepli, 1884), it would appear that the great painter was likewise a remarkable architect. Among his chief works we must cite the villa Farnesina, begun in 1514, by order of the banker Agostino Chigi of Sienna, an edifice which has been until lately accredited to Peruzzi, and the Pandolfi palace at Florence (Figure 18), the construction of which was begun after the death of Raphael.

Among Roman structures of importance in the style which we are studying, may be mentioned the palace of Venice, as it is now called, once the palace of San Marco. The architect who furnished the design is unknown, but it was certainly not Baccio Pontelli; Giuliano di Sangallo, Giacomo di Pietrasanta and Giovannino dei Dolci were engaged on the work; then there is the Farnese palace, begun by Paul III, in the construction of which we must join the names of Antonio di Sangallo, Buonarrotti and Vignola; also the Massimi, a specimen of the architecture of the Siennese Balthazar Peruzzi (1481 † 1536), to which modern criticism has not proved favorable. Outside of Rome, we find the celebrated Farnese palace in Caprarola, by Giacomo Barozzi di Vignola.

Let us now cast a glance at other centres of national activity, as Piedmont, Liguria, the Neapolitan districts and the Papal States.

As to Piedmont, it has already been observed that in its general character the fifteenth-century art is Gothic; there

are but very few monuments in the Renaissance style. Turin, for example, possesses but a single Renaissance edifice, the cathedral of Giovanni Battista, reconstructed in 1491, by Baccio Pontelli (1450 † 1492), according to some; by Meo del Caprino (1430 † 1501), according to others; both these were Tuscan architects. The two churches of Saint Dalmace and Saint Augustine, reconstructed in 1530 and 1551, are to-day insignificant. It may be said, however, that Piedmont is in general but slightly known, except in its feudal castles.

In Liguria, as in the kingdom of Naples, Tuscan, Lombard and Flemish architects and sculptors are frequently encountered, and particularly Tuscan.

As for Naples, the Renaissance movement there was directed by two Spanish princes, Alfonso of Aragon, surnamed the Magnanimous (1435 † 1458) and Ferdinand I (1458 † 1494). The author of a recently published work (Redtenbacher: "*Die Architecture der Italienischer Renaissance*," p. 105), attempts to prove that the Renaissance was introduced into Naples in 1443, by the able Milanese architect and sculptor Pietro di Martino, but this is not correct. Donatello and Michelozzo were engaged at Naples in 1427. Like other Italian cities, Naples, in the fifteenth century, was tributary to Florence, and native activity amounted to nothing. Artists are met with here whose names are already familiar to us: Giuliano da Maiano, to whom the Capuan Gate (Figure 19) and the famous villa Poggio Reale are attributed; his brother, Benedetto; Desiderio da Settignano; Luca Fancelli; Antonio Rossellino; Francesco di Giorgio Martino; Andrea di Nofri, a Florentine (1338 † about 1459), architect of the tombs of King Ladislas and of Fernando Sanseverino, at San Giovanni a Carbonara, both ascribed to the Neapolitan Andrea di Ciccioni. To these names must be added a long list of Lombards and a few Venetians, for example Fra Giocondo, of Verona. But even this imported art had its successes. Herr Müntz, writing on the Renaissance of Naples ("*Histoire de l'art pendant la Renaissance*," Vol. I, p. 120), says: "Can it be that our French Renaissance is the offspring of the Neapolitan Renaissance?" To such an extent did the artists employed

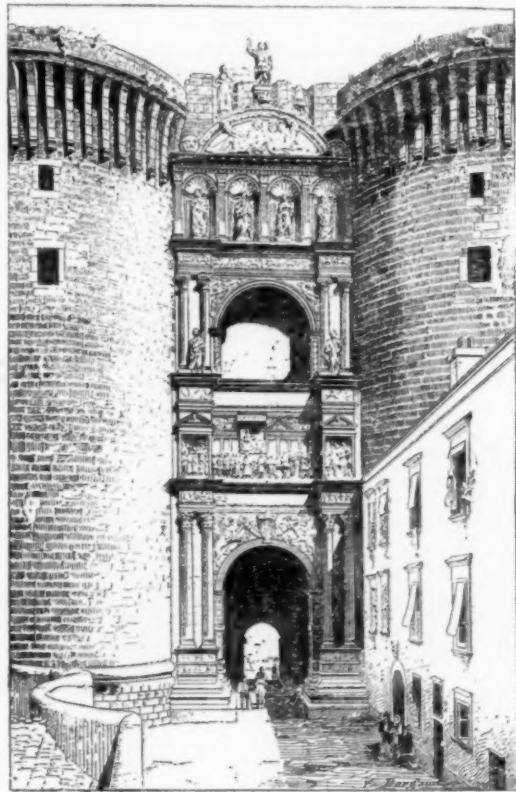


Fig. 20. Triumphal Arch of the Castel Nuovo, Naples.

by the Aragonese Court find protectors and employment in France.

However this may be, the most important work that the old kingdom of Naples possesses is the triumphal arch of Alfonso I, erected between the two towers of the Castel Nuovo (begun after 1442 and completed in 1471); skilled Italian artists were

employed upon it under the supervision of the architect Pietro di Martino (Figure 20).

The Papal States must not be overlooked, especially Bologna, where there are very remarkable monuments in brick,—its specialty. Among Renaissance constructions particularly noteworthy are: the façade of the Church of the Madonna di Galliera, the Palazzo del Podestà, the Guild-house of the Stracciatori and the Fava palace. It was in Bologna that Aristotile, called da Bologna, was born about 1476; he was one of the most distinguished artists of the fifteenth century. He constructed water-works of a very high order, in Lombardy, while in the service of Francesco Sforza; he was also the architect of certain Russian constructions that have won great praise. His father (1417) was likewise an architect; the Palazzo de' Notari, at Bologna, restored and enlarged by Cardinal Alfonso Carillo, and the castle of Perugia, founded by Braccio da Montone belong to him. At Bologna the reader should be reminded of Sebastiano Serlio (1480 † 1552), though I beg pardon for introducing him here. Serlio was a very learned architect, and there is some reasonable ground for believing that he took part in the building of the castle of Fontainebleau. M. Molinier, in a recent treatise on the architects

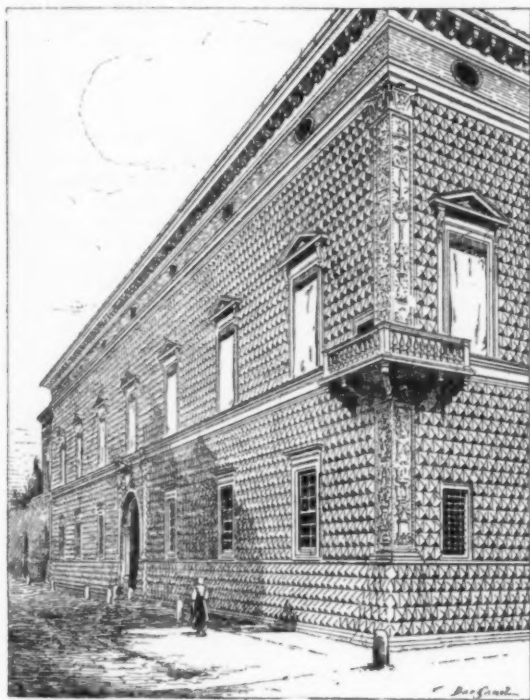


Fig. 21. Palazzo de' Diamanti, Ferrara.

of Fontainebleau, takes exceptions to some of M. Palustre's conclusions on the subject, but concedes without question Serlio's coöperation in the construction. Serlio's works on architecture are quite well known.

At Ferrara, celebrated during the Renaissance as the seat of the court of the house of Este, there is a famous palace known as the Palazzo de' Diamanti; the entire exterior is revetted with diamond-pointed ashlar-stones; the windows are of noble style and there is a fine entablature (Figure 21).

But notwithstanding everything, the architecture of the Renaissance is practically embraced in the production of three cities, to wit: Florence, Rome and Milan.

[To be continued.]

THE ELECTRIC-LIGHT NUISANCE IN HOT COUNTRIES.—The introduction of electricity for street-lighting at Orizaba, Mexico, has awakened the health authorities of that city to a sense of their obligations, as a mild plague is one result of the innovation. The bright light of the lamps attracted millions of winged insects from the mountains, who swarmed about the lights. Every morning found great heaps of them dead about the base of the lamp-posts. When the hot sun began to broil this mass, the stench that pervaded the city was terrible, and fever broke out among the inhabitants. Wagons are necessary to remove the heaps, and the operation has to be repeated every morning before daybreak. — *New York Evening Post*.

EQUESTRIAN MONUMENTS.¹—XLVI.

ST. GEORGE AND THE DRAGON.



Designed by Albert Durer.

they did, that they found such fragmentary records of enough interest to cause them to adopt the saint's name as their temporary war-cry. It is more probable that what appealed to them was the myth that connected the saint with a dragon, and a vivid impression was made on them by encountering so far away from home a legend (by them considered a reality, it may be) which was so similar to the other legends in which the dragon plays a part which are common to the Norseman, the Scandinavian and the Teuton, from whom much of their own blood and traditions were drawn. At any rate, it was the returning crusader who invented a patron saint for England.

The real man—who has sometimes been confounded with a bishop of Alexandria of the same name who was also canonized, but who was none the less a rather disreputable person—appears to have been a gentleman of good birth, whose generous instincts were so excited by the persecutions that the Emperor Diocletian heaped upon

Of all the military saints, however, the favorite with artists of every kind and in most countries has been St. George—St. George of Merry England as he is often called, St. George of Cappadocia as he really was; and as the connection between England and Cappadocia is not very intimate the reason for the adoption of an Eastern martyr as the tutelary saint of a small body of Anglo-Norman islanders is not very clear. It is not very likely that the crusaders under Richard I found still current in the East many traces of the authentic history of George of Cappadocia, or, if



St. George, Ratisbon Cathedral.



The Wooden Group in the National Historical Museum, Stockholm.

the early Christians within his realms that he openly took their part and as a consequence suffered the same treatment that had

¹ Continued from No. 832, page 153.

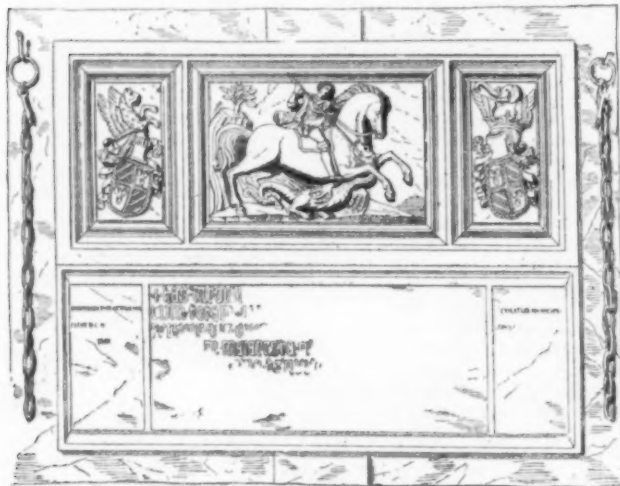
wrung his heart with pity. According to some the tortures to which he was submitted—which included such torments as burial in quicklime, running in red-hot iron shoes, rolling in a knife-lined cask, disembowelling, racking, flogging, roasting and so on—lasted seven days and according to others seven years, and the fact that his tattered and essentially demolished body was found the next day invariably in sound and healthy condition conduced to the conversion of many infidels. Still George was not immortal and he was finally



Bas-relief by Michel Colomb, now in the Louvre.

disposed of by simply cutting off his head. It is curious to observe in all the legends how easily the wicked accomplish the extinction of a saint when they really make up their minds that they care no more for seeing him writhe in torture.

This soldier martyr, who may be called a real historical personage, is occasionally represented in art but by no means as often as his *alter ego* the wholly legendary hero who, while riding near Bairut, discovered on the way a lovely princess who was proceeding in



Malatesta Tomb in the Palazzo Publico, Cesena.

mournful and solitary state to furnish in her own fair body that morning meal for a dragon the providing of which was the ransom paid by the city to guard its inhabitants from greater devastation by the scaly reptile. This day the king's daughter had drawn the unlucky number in the lottery, and but for her chance meeting with the hero would have encountered a fate less happy than Jonah's. George, however, intervened, slew the dragon, rescued the princess, feasted with the king, rejoiced with the citizens and then passed on out of the realm of legendary myth in search of further adventure.

Of the actuality of this occurrence—an occurrence which is entirely possible and not at all improbable—there can be adduced as proofs many works of art which introduce the hero, the dragon and the princess in conjunction, while the art proof of the existence of the saint rests on much less robust support; indeed in so far as equestrian portraiture is concerned there seems to be but a single instance in which sculpture has represented the historic saint and this is at Ratisbon Cathedral, where the group forms a companion to the Saint Martin mentioned in the last paper.

In the history of the saint there do not seem to be any more points of emotional interest than in the histories of a score of other-styled



Detail from Entrance to Cathedral of Ferrara.

saints, military or evangelical, and yet without some such points of interest Saint George could hardly be the favorite he is. Therefore it can only be surmised that the saint and the hero—both very likely real personages—early in history became inextricably mixed and the saint to-day profits by an admiration earned by the hero.

Those whose mission in life it is to destroy the belief in legendary lore may deny the credibility of the adventure with the dragon, but



The Fountain on the Hradshin, Prague.

we prefer to believe in its possibility and the existence of a grizzly worm, with or without wings, which the unscientific minnesinger of those days called simply a dragon but which may possibly have been the *Triceratops horridus*, the largest land animal known to have existed, whose remains are still to be found in our own Rocky Mountains. To judge from his remains, this reptile had a skull over eight feet long with a "sharp cutting beak in front, a strong horn on the nose, a pair of very large pointed horns on the top of the head and a row of sharp projections around the margin of the posterior crest,"



St. George, on the Hradshin, Prague. Von Clussenbach, Sculptor.

a description that does not ill fit the head of the dragon in the life-size wooden group which to-day is to be found in the National Historical Museum at Stockholm. This group which is wrought out with a lavishness of delicate detail in the armor of the hero and the costume of the princess is one of the oldest groups of St. George and the Dragon it having been presented by Sten Sture the Elder to the

Storkyrka at Stockholm in 1489 and remained in that building until its translation to the museum in 1866.

Although the actuality of the rescue of the princess may be a possibility, it is more probable that the legend is but another form of a myth which is common to many peoples in many ages, it has such evident kinship with the stories of Perseus and Andromeda and Apollo and the Python in Grecian tale; of Sigfried and the dragon in German folk lore; of Sigurd and Fafnir in Scandinavian myth, legends which have their adumbrations in Indian and Persian myths—in the one case Indra slaying the serpent Ahi and in the other Mithra killing Aheriman the dragon. In all of these similar allegories is typified the contest between light and darkness, between day and night, sunlight and cloud.

The princess is not often included in the sculptured group where this is executed in the round, but the Stockholm example gets over the confusion and the wrong which would be done to both art and verisimilitude if she were wrought upon the same pedestal, by giving her one to herself, so that the careful custodian might preserve the proprieties by placing her in a spot where gore and spume might not seem to soil her dainty dress; and in order that the laws of perspective might suffer no violence, her figure was executed at a slightly smaller scale than the main group.

In the case of bas-reliefs, of which there is a great variety and a larger number, the figure of the princess is as often introduced as not: thus on the interesting series of carved door-lintels at Genoa, several of which exhibit St. George doing his devoirs, the princess is always shown. The best known example where the artist has told the whole story is the noted bas-relief by Michel Colomb, now in the Louvre but once forming one of the decorations of the Château de Gaillon, a composition which is at once spirited and pleasing while being not a little naïve: for instance, the knight, in order to get a thrust at the reptile, has brought his lance over to the near side of his steed's neck and seemingly gets a bearing or "rest" against it, the consequence being that so heavy-headed a monster would but have to wag his head once to overthrow both horse and rider.

On the other hand, a perhaps equally well-known bas-relief, the one on a monument erected to the honor of a certain Malatesta, Lord of Cesena, to be seen on the staircase of the municipal palace in that city, exhibits the incident without indicating the presence of the interesting and most interested spectator.

The oldest sculpture representing St. George and the dragon—that is, the one whose date can be fairly authenticated—is the marble bas-relief over the central doorway of the Cathedral of San Romano at Ferrara, dating about the close of the tenth century. This is

believed to have been the work of a certain Niccolo, born at Zara—the same Zara whose revolt from the Venetians led to the sacking of Byzantium and the translation of the *Horses of St. Mark's* to Venice—who was one of the Byzantine artists imported by the Venetians to work upon St. Mark's and other buildings. This Niccolo is thought to have worked also upon the carving of the Church of San Zeno at Verona, the sculpture upon the two churches evidently being of about the same date.

If the legend recognized by the Catholic Church merges into the pagan myths, there has probably been an uninterrupted series of sculptured representations of the tale from the early days of the art down even to to-day, for the legend still appeals strongly to the imagination of the modern artist. So it would happen that, should some crudely sculptured group be encountered during excavations on some spot known to have been inhabited, first and last, by sundry

ancient pagans and later generations of Christians, to all of whom the radical myth was common, and should the group be imbedded in such geological deposits as should prove conclusively that time and burial had done the work no injury, then, indeed, might antiquaries have all their faculties brought into full activity without being able to determine whether the find was a Saint George and the dragon, due to the effort of some pious convert to Christianity of the sixth or seventh century, or a Perseus and Andromeda wrought by some pagan workman centuries before Calamis modelled his incomparable horses. Even at this day, it is not easy to decide at a glance whether certain groups represent Saint George or Perseus. A good example of this is to be found in the very large stone group surmounting a fountain at Witley Court, the seat of the Earl of Dudley, which the unwary will be apt to call at once Saint George, for one is not accustomed to thinking that Pegasus, with his own weight of

eight or nine hundred pounds, together with the weight of his rider, could have been borne through the air upon any but wings having an area which offered a fair promise of support. A more careful scrutiny of this group, however, shows the horse to be furnished with small and feeble-looking wings, which, by themselves, declare the group to represent the pagan myth, and not the Christian legend.

This group, which is executed in Portland stone, is one of the largest pieces of sculpture in England, measuring, as it does, twenty-eight feet above the water-line, and was erected about 1862. The group was designed by W. A. Nesfield, the landscape-gardener who was employed to lay out the grounds: the actual modelling of the group, however, was done by J. Forsyth.

At various points in these papers reference has been made to, and illustrations have been shown of, a number of Saint Georges in



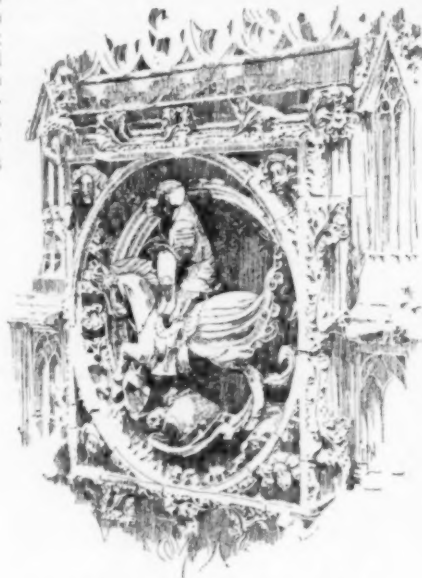
The Group in the Old Palace Yard, Berlin. Kiss, Sculptor.

combat with the dragon. For this reason, no further description need be given of the stone group in the large niche in the facade of the Eglise de St. Croix at Bordeaux;¹ nor of the group modelled by the late Sir Edgar Boehm, which has recently been placed in the National Gallery of Victoria at Melbourne;² nor yet of Fernkorn's group³ in the little court-yard of the Anglo-Austrian Bank at Vienna, except to remark that when we saw it, a short time ago, it proved to be a far larger and better executed work than photographs or descriptions had prepared us to expect. As for the statuette by Frémiet, which Mr. Bartlett first exhibited in his papers on that sculptor's works, we would like to say a good deal—provided Mr. Bartlett

of the trials of sculptors who in much later days undertook to cast the equestrian groups they had modelled, we can imagine that these early masters, with fewer precedents and examples to follow, had frequently to retrace their steps and begin afresh. Still, as it was not only a question of obeying an imperial command, but also a matter of faith, doubtless the sculptors worked with a joyous diligence and



The Fontana de las Ocas, Barcelona.



Detail of Balustrade from the Real Audiencia, Barcelona.



Group by Kiss (From the other side).

had not already fairly covered the same ground—for it seems to us that in every way and from every possible standpoint of criticism this little group presents the truest, most probable and most sculptural conception of this incident that any artist has yet shaped—not the most poetic nor necessarily the most artistic, but altogether satisfying the critic, who, while forming his opinion, gives his intellectual deductions the weight they deserve.

The curious statuette⁴ which represents Charles II as a Saint George has also been shown, and, as the Tomb of the Cardinals of Amboise⁵ has been shown more than once, it is only necessary to refer the reader to these prints for the actual position of the bas-relief of Saint George and the dragon, which is the central feature of the background above the sarcophagus.

Besides these and the examples mentioned in this paper, there are several others which are well known, and an indefinite number,

pious zeal which lightened their labors. It is not possible to see the group without believing that this pony—for the horse is not larger than a good-sized Newfoundland dog—so curiously converted into a piebald animal by circular incised lines all over his body, is made at this size simply because the founders of the time were unable to produce a larger casting. It is too big for a statuette and too small for a statue, and the difficulty of making in those times a larger statue offers a plausible explanation of the use of so curious a scale. As the group is so small, all parts of it are within easy reach from the elevated pathway that runs behind it, and, consequently, the bronze is kept well polished and not a little worn by the constant handling of sightseers. Whether due to this handling or to the action of time and the elements, there are at present various holes worn in the casting, so that it may be necessary to recast the group, as was done in 1562 at the time when it was removed to the Hradschin from

its first position on the Karlsbrücke below. There is a plaster reproduction of this group in the Crystal Palace at Sydenham, and it would be a very desirable thing if some of our museums of art should procure



Model by Maniglier.



St. George's Hall, Philadelphia.



Panel from the Tomb of the Cardinals of Amboise.

perhaps, of less note. The most famous of all and, perhaps, the most interesting, though it is not the one that is most frequently seen, is to be found on the Hradschin, the citadel hill in one portion of Prague, the capital of Bohemia. Here, on the side of an irregular court-yard formed by the royal palace and the unfinished Cathedral of St. Vitus, stands this curious and rather pathetic group, forming the salient feature of an admirably composed fountain-basin. It is proper to call it pathetic, for it seems as though Martin and George von Clussenbach must have toiled painfully over the task set them by the Emperor Charles IV in 1373, for, having learned something

a copy, as it is not too large for exhibition in a museum of even moderate size.*

A somewhat similar yet quite dissimilar group, known as the Fontana de las Ocas, is to be found in the cloister-garth of the Cathedral of Barcelona. The similarity lies mainly in the size, and the unlikeness is most pronounced in the absence of the dragon. But local history declares the figure to be Saint George—a point not easily fixed when there is no dragon about—and also explains the situation by saying that the reptile is supposed to be just beyond the edge of the fountain basin, and the horse is so excited by mixed ardor and terror that perspiration bursts from every pore—in other words, water-jets pour from every part of the body. It is just possible that what we took for corroded holes in the Prague statue may really be a cunning provision for a similar hydraulic display; but at the time of our visit we did not know of the Barcelona case, and so made no examination.

¹ See the *American Architect* for December 6, 1884.

² See the *American Architect* for January 10, 1891.

³ See the *American Architect* for April 13, 1889.

⁴ See the *American Architect* for October 4, 1890.

⁵ See the *American Architect* for July 30, 1887 and February 16, 1889.

At Barcelona there is another very interesting example of Saint George, who may be seen performing his allotted task in the central panel of the rich openwork balustrade of the Real Audiencia, just over the entrance.

So far as poetry of conception and artistic handling are concerned, unquestionably the most successful performance is the colossal group



Pulpit in Louvain Cathedral.



Drinking-horn of St. Georgschutzensgilde, Amsterdam.



From a Lectern in San Giorgio, Venice.

by Kiss in the old palace court-yard at Berlin. Here is a hero so beautiful and graceful that dragons ought to be glad to suffer death at his hands, and here is a dragon whose coils and folds are so little repulsive that a princess might be as willing to accept an early death at its jaws as at those of the more cleanly tiger, for instance. If the good qualities of this group and of the one by Frémiet could be fused into one the resulting group would be as perfect a work of



The Statuette by Frémiet.

sculpture as man is ever likely to create. A vastly different affair from either of these is the model for a Saint George and the dragon by Maniglier which is in some private collection in Paris.

Only two other statues of this class of large size are known to us, one, of entirely unknown character, is upon the Porte St. Georges at Nancy, and the other, in bronze, crowns the pediment of St. George's

Hall at the corner of Thirteenth and Arch Streets, Philadelphia. It was cast by the Elkingtons in England and was probably modelled by some one in their employ. It was placed in position in 1876 and so may possibly be one of the innumerable waifs and strays from the Centennial Exhibition which finally rested in Philadelphia.

To attempt to enumerate the bas-reliefs in stone, wood or bronze, the drinking-cups, lecterns, crosses, race-cups, rifle-badges, stars, medals and other insignia of knightly orders in which the incident of the fight between hero and dragon plays a part, would be a never-

ending task. Enough be it to say that the legend has through all times been employed as a suitable decoration for almost every conceivable article of use, comfort or luxury.

Although Englishmen elected St. George to be their patron, they have done little or nothing in the way of representing the legend in sculpture. At the present time, now that Boehm's group has gone to Australia, there appears to be no large example of sufficient reputation to have come to our knowledge, although there are probably many minor examples, such as the one over the entrance to the new Victoria Law Courts at Birmingham. The one which should have been the most imposing was clearly the one referred to in the thirty-sixth year of the reign of Henry VIII, that is in 1527, when the Chapter of the Garter, "to increase the honor of their patron, agreed to raise money and employ it toward making his statue sitting on horseback." This statue, if ever made, does not appear to be in existence now and so it may possibly be the "Statue of Brass at Windsor," which a committee of the House of Commons was appointed to examine in 1645, did so, reported adversely and so brought about its removal and the payment of the garrison of Windsor Castle, for to this use was devoted the price obtained. It is not definitely stated that the group was melted down, so it may still stand in some obscure spot.

An intrinsically better piece of art has also been displaced from its original resting-place: besides St. Eloi's the figures of several other saints decorate the front of Or San Michele, at Florence. Among these the best known is the beautiful figure of St. George—a standing figure, but below it used to be a bas-relief by Donatello, depicting the entire legend of the saint and dragon.

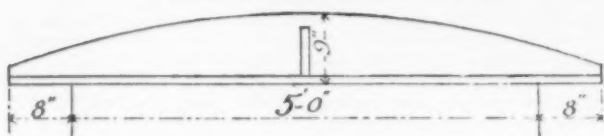
Another example that has disappeared is the gilded statuette by Matteo Civitate at Sarzana, which stood upon the top of a column and very likely had the same general effect as the small group, and its supporting shaft which adds to the enrichment of the fountain in the market-place at Rothenburg-on-the-Tauber.

A small statuette which forms part of the collection left by M. Thiers to the Louvre, marks a possible loss to art through the revolution of 1830. But for that disturbance, Delaroche, the painter, would have gone to Rome to spend a year or two in studying modelling, so that he might carry out at a colossal scale the idea presented by the statuette in this collection. In reality this little group is but a bronze casting of the *maquette* which the painter made while making his studies preliminary to painting a large picture of "St. George and the dragon." M. Amadée de Pastoret, at that time a power in the art-world chanced to see this little sketch one day and succeeded in securing for Delaroche a commission to execute it at colossal scale in bronze, for a position in the Champs Elysées.

COLOMB.—Michel Colomb was born either in Touraine or Brittany about 1430, and was educated in the School of Sculpture at Tours. The Louvre contains, among other works of his, the bas-relief of St. George and the Dragon and the monument to Philippe de Comines, the historian, and his wife. Colomb's masterpiece is the monument to Francis II, Duke of Brittany, and his wife, Marguerite de Foix, in the Cathedral of St. Pierre at Nantes. He died about 1513.

MANIGLIER.—Henri Charles Maniglier was born at Paris in 1836, and studied under Raméy and Dumont. His chief works are a statue of St. Pierre and a bas-relief of "The Last Supper," for the Church of Montrouge; a statue of St. Felix de Valois for the Church of the Trinity, Paris; a bronze equestrian group of "St. George and the Dragon"; and statues of "A Shepherd playing the Flute," in the Museum of Bordeaux, "Achilles wounded," "Fortune," "Science," "Industry" and "An Armorer of the Fifteenth Century." He has also executed a bas-relief of "Science and Art" on the new Paris Opera-house and many portrait-busts. His "Penelope presenting the Bow of Ulysses to the Suitors" is in the Luxembourg.

CAST-IRON LINTELS.¹—II.



Example V.

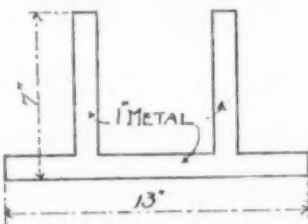
WE have already stated the principles, nomenclature and formulæ for determining the proportion of lintels of the simple inverted T-section.

Compound Sections.—Most of the cast lintels in common use are either of the form just described, or, having two or more webs and but one flange, are merely repetitions of this form, and may be calculated accordingly by dividing the compound section into as many simple inverted T's as there are webs. (Example IV.)

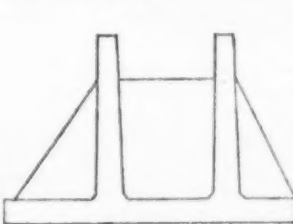
This section may be resolved into two simple sections, viz: 6 x 7 x 1 and 7 x 7 x 1, whose properties are exhibited in the annexed table. The strength of the entire section is obviously equal to the combined strength of these two elements. This is true as to C and R.

Unusual Sections.—In complicated or unusual sections, n , n' and I should be ascertained by the formulæ in "Safe Building" or a similar work. The remaining properties may then be found by Formulæ 3, 4 and 5. This method should be employed in Example IV if all the properties are to be found.

Tapering of Webs.—For ease in drawing the pattern out of the sand, the webs of lintels are usually cast tapering, so that the part



Example IV.



Example VI.

next to the flange is about one-fourth of an inch thicker than the top edge, these parts being $1\frac{1}{4}$ " and $\frac{3}{4}$ " thick respectively when 1" metal is required by the design. This tapering does not usually weaken the lintel, because of the excessive fibre-strength at the top.

Loading on One Side.—We have spoken thus far of only one method of load uniformly distributed. This means a load distributed uniformly both as to the length and width of the lintel. When the load is distributed along one flange only, the lintel is good for about $\frac{1}{2}$ L (see "Trautwine," p. 209).

Segmental Webs.—Since, in cases of uniformly distributed loading, the greatest M is at the centre of span, and diminishes in a parabolic curve toward the points of support, the webs may safely take the segmental form in elevation, having the full height needed at the centre of span, and $\frac{1}{2}$ h at the ends. (Example V.)

Concentrated Loads.—In case of concentrated or unusual loading, find the greatest M ; then by Formula 7 (a) determine the kind

PROPERTIES OF SOME CAST-IRON LINTELS.

f	h	m	F	W	n'	n	s'	s	I	R	C
4	3	1	1.5	.98	.78	2.22	3500	9960	1.92	2.46	5,740
4	4	1	2.	1.75	1.18	2.82	3500	8364	5.89	5.	11,696
4	4	1	4.	3.	1.36	2.64	3000	5823	9.4	6.9	13,882
6	4	1	6.	3.	1.17	2.83	3000	7256	16.75	9.2	18,389
5	4	1	5.	3.	1.25	2.75	3000	6690	10.17	8.13	16,290
6	5	1	6.	4.	1.5	3.5	3000	7090	20.8	13.9	27,700
6	6	1	4.5	3.9	1.77	4.23	3500	8365	28.16	16.	37,333
6	6	1	6.	5.	1.86	4.14	3000	6677	35.46	19.	38,130
6	7	1	6.	6.	2.25	4.75	3000	6333	55.3	24.6	49,170
6	8	1	6.	7.	2.65	5.35	3000	6058	80.8	30.5	61,000
6	8	1	9.	9.75	2.83	5.17	2500	4516	100.9	71.	118,333
6	9	1	6.	8.	3.07	5.93	3000	5800	112.6	36.7	73,400
6	10	1	6.	9.	3.5	6.5	3000	5571	151.3	43.2	86,430
7	6	1	7.	5.	1.75	4.25	3000	7286	37.32	21.33	42,660
8	8	1	8.	7.	2.37	5.63	3000	7125	89.32	37.7	75,400
9	9	1	13.5	11.25	2.8	6.2	2500	5535	179.53	64.12	106,875
10	4	1	10.	3.	.96	3.04	3000	9094	12.3	12.8	25,600
10	8	1	10.	7.	2.15	5.85	3000	8162	95.3	44.3	88,640
10	10	1	10.	9.	2.87	7.13	3000	7453	189.	62.7	125,435
12	8	1	12.	7.	1.97	6.03	3000	9182	100.3	51.	102,000

of lintel required. In all such cases it is safest to make the webs straight, not segmental.

Cross-webs.—If the webs are necessarily very high, say 8" or more, it is well to brace them laterally by means of cross-webs. (Example VI.)

The number and position of these cross-webs must be determined by the designer.

Bearing on Walls, etc.—The extent of bearing-surfaces of lintels should be determined by the load and bearing-capacity of supports.

¹ Continued from No. 819, page 154.

Tabulating Results.—As considerable time and labor is involved in making these calculations, it goes without saying that the results obtained, when verified, should be tabulated and preserved for future use. The writer offers in the annexed table a few examples, and would be pleased to compare results by correspondence with any one who may be working along this line.

JOHN L. HALL.

Fernwood, Chicago.

CRITICAL WORDS FROM ABROAD.



following extract from the [London] Architect's account of the late meeting of the American Institute of Architects serves to show that we were not singular in disapproving of some of the actions taken at the late convention.

"The scorn of trade and business which prevailed among the 'best society' in England in the days before limited liability levelled distinction has, like other cast-offs, found its way across the Atlantic. It will hardly be credited that the most important resolve of the convention was the following: 'All architects who shall have been actively engaged in the honorable practice of their profession for ten years or more and shall then have retired from active practice, and who shall not have engaged in any business or trade, may retain the rights and obligations of fellowship.' It is not easy to understand why a society of architects should care about men who no longer practise, or why the latter should be eager to assume the obligations of fellowship which, of course, means punctual payment of subscriptions. An architect who becomes director of a trading company must pass under the ban of the resolution, as well as all who take shares. Architects who design for manufacturers will also be excommunicated, and, to be logical, the punishment should fall on those who design manufactories. Yet the members of the Institute who are so ready to show contempt of their families are pained because the inhabitants of a nation that lives by trade and business do not esteem them. Such affectation of superiority would be absurd in a girls' boarding-school, and it is pitiful to find grown men are not ashamed of taking part in an attempt to go beyond the restrictions of the caste system. But what is to be expected from those who imagine that a receipt for a subscription to the Institute is a 'passport to good society'?"

"It might be supposed that the members who can employ the time of the meetings with childish discussions, for everybody seems to be disposed to exhibit a forgetfulness of good sense, are without important subjects which require serious consideration. But that is not the case. One of those subjects relates to the designing of Governmental buildings. In America the supervising architect is responsible for more buildings than all the surveyors of the English Office of Works. The work is so onerous that of late years it is beyond the powers of any individual, and the holder of the office at the present time has tried to have some of the buildings made the subject of a competition. But in Congress there is no desire for a change, and there is opposition from underlings, who somehow possess influence. One architect who has tried to bring about a reform, said: 'We found opposition from the many hangers-on of that office, and this kitchen back-door influence is very strong in Washington.' The only way to insure a change is to operate on the individual Congressman, and all the members of the Institute have undertaken the mission. But the votes the Institute can command in any district are so few they are not worth considering as a political factor, and the Congressmen respect people in proportion to their influence. Having assumed that a trader or a man of business is unworthy of mixing with the members of a profession that is without legal status, the American architects must expect that efforts will not be made to increase their commissions by the representatives of trade. They have assumed superiority and must abide the consequences.

"Many other instances of unwise action can be found in the history of the Institute. The result has not been fatal to art. Architecture has advanced without any aid from the Institute as an organization, and as that fact is patent, why should Congress or any other authorities in the States be moved by the talking, voting, dining and sight-seeing of conventions?"



THE LATE CHARLES L. CARSON.

AT a meeting of the architects of Baltimore, held December 19, at the rooms of the Builders' Exchange, to take action upon the death of Mr. Charles L. Carson, the following preamble and resolutions were unanimously adopted:

Whereas an all wise Providence has removed from among us our late brother, Charles L. Carson,

Resolved, That in recognition of his valued services to our profession, and his eminence as an architect, as evidenced by his work, we have heard with deep regret of his death, and sincerely deplore his loss.

Resolved, That we tender to his family and relatives our sympathy in their bereavement.

E. J. BALDWIN.
GEO. A. FREDERICK.
CHAS. E. CASSELL.
JACKSON C. GOTT.
JOS. PENNINGTON.
WM. F. WEBER.
HENRY BRAUNS.

J. A. WILSON, Acting Secretary.
GEORGE ARCHER.
FRANK E. DAVIS.
J. B. NOEL WYATT.
B. B. OWENS.
WM. N. MARROTT.
THOS. C. KENNEDY.
F. H. SMITH.
T. BUCKLER GHEQUIER.

At a meeting of Baltimore Chapter, A. I. A., held December 21, the following resolution was adopted. The members of this Chapter hereby express their sincere and deep regret at the death of their former associate, the late Charles L. Carson, and their appreciation of the loss to the community, of one so prominent and active in his profession, to whom the city owes so large a number of its most important buildings erected in recent years.

J. APPLETON WILSON, Secretary.



[Contributors are requested to send with their drawings full and adequate descriptions of the buildings, including a statement of cost.]

TOWER OF ST. AUGUSTINE'S CHURCH, BROOKLYN, N. Y. MESSRS. PARFITT BROS., ARCHITECTS, BROOKLYN, N. Y.

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

This building is on Sixth Avenue at the corner of Sterling Place.

VIEWS IN SANTIAGO AND VALPARAISO, CHILI:—TWO SHEETS.

[Issued with the International and Imperial Editions only.]

SKETCHES BY THE American Architect TRAVELLING SCHOLAR, MR. ALBERT KAHN:—TWO SHEETS.

[Issued with the International and Imperial Editions only.]

PORTAL FORMERLY IN THE COUR HENRI IV IN THE CAPITOL, TOULOUSE, FRANCE.

THIS fine gateway, which originally formed the entrance to the old Capitol, built in 1544, was transported in 1671 by the architect Mercier, to the entrance to the "Commutation," one of the law courts of Toulouse. Later in 1750-1760, the present capitol, or Hôtel de Ville, a large structure of but mediocre architectural merit, was built about it by the architect Cammas, and probably at the same time the canopy was added for its protection. The portal seems, however, to have lately experienced another removal, for it appears to be now placed in, or at the entrance to, the Jardin des Plantes of Toulouse. It is one of the few works, out of the many in Toulouse and its vicinity attributed to Bachelier, the chief of the Toulousan school of the Renaissance, which may with certainty be credited to his talent.

Nicholas Bachelier, who was born in Toulouse in 1485, studied at one time in Italy under Michael Angelo, and died after a long life of labor as both architect and sculptor about 1572.

It was beneath the statue of Henri IV on this gateway that, in 1632, the gallant young soldier, Henri de Montmorency, was beheaded for treason.

CHURCH OF S. FRANCESCA ROMANA, ROME, ITALY.

THE church of S. Francesca Romana, or S. Maria Nova, adjoins the basilica of Constantine and partly occupies the site of a temple of Venus and Roma. It stands on the site also of an older church of S. Nicholas I, which was founded in the ninth century. S. Francesca Romana was re-erected after a fire, by Honorius III, about 1216 and the façade was modernized by Carlo Lombardo about 1615. The church contains over the high altar an ancient "Madonna," traditionally attributed to St. Luke, which alone is said to have escaped destruction in the conflagration.

"PERSUS AND ANDROMEDA," A FOUNTAIN AT WITLEY COURT, ENGLAND.

SEE article on "Equestrian Monuments," elsewhere in this issue.

CHATEAU DE MAINTENON, EURE-ET-LOIR, MAINTENON, FRANCE.

THIS château stands on the bank of the river Eure, and is owned by the Duc de Noailles, by whom it has been restored. The round towers and the chapel are parts of the original structure raised by Cocquereau, treasurer to Louis XI and Charles VIII. The marriage of Louis XIV to Françoise d'Aubigne, widow of Scarron, is said to have been solemnized in the chapel of the château

by the Père la Chaise, Louis's Jesuit confessor, in the presence of Harlay and Louvois, in 1685. It was at that time that the Grand Monarque presented the château, with the estate and title of Marquise de Maintenon, to the lady who became so celebrated under that name.

VILLA D'ESTE, TIVOLI, ITALY.

PIRRO LIGORIO built this country house, one of the finest Renaissance structures of the kind, in 1549 for Cardinal Ippolito d'Este. The Duke of Modena afterwards presented it to Cardinal Hohenlohe. In spite of much neglect, it still shows traces of its former splendor. The casino contains frescos by Federigo Tuccero and Muziano, which are, however, in a damaged condition. The beautiful garden contains terraces, fountains, grottos with cascades and magnificent groups of trees and affords many charming views.

[Additional Illustrations in the International Edition.]

VESTIBULE OF THE PALAIS DE JUSTICE, BRUSSELS, BELGIUM.

[Gelatin Print.]

VIEWS ABOARD THE STEAMSHIP "La Touraine."

[Etching.]

CATHEDRAL, FERRARA, ITALY.

SEE article on "Equestrian Monuments," elsewhere in this issue.

FOUNTAIN OF ST. GEORGE, ROTHENBURG-ON-THE-TAUBER, BAVARIA.

SEE article on "Equestrian Monuments," elsewhere in this issue.

ALTAR AND REREDOS IN ENGLISH CHURCH, FLORENCE. MR. G. H. JEFFERY, ARCHITECT.

THE works shown in the illustration are recent additions to the English Church dedicated to St. Mark, in the Via Maggio, Florence. The altar is of marble and is surmounted by a reredos of carved and gilded woodwork, with three paintings in the style of the old Florentine altar-pieces of the Cinquecento. The paintings are in egg tempera, with a great deal of gilded ornament in relief. The form of the altar-piece was determined by the existence of a stained-glass window which could not be blocked up. The available space was consequently very limited.

HOTEL CUJAS, BOURGES. DRAWN BY MR. H. WILSON.

HOUSE OF LA REINE BERTHE, CHARTRES. DRAWN BY MR. H. WILSON.

FREE PUBLIC LIBRARY, BRECHIN, SCOTLAND. MR. J. MCLELLAN FAIRLEY, ARCHITECT, EDINBURGH.

THE illustration is a reproduction from the design submitted under the motto "Fleur de Lys," in a late competition and which was adopted and is about to be carried out. The principal front faces Southesk Street, and a side entrance from St. Ninian's Square gives access to the house. The rooms are arranged on the axial system, consequently no space is lost in passages or corridors, and the whole can be supervised by the attendant at the borrowers' counter. The hall, which is approached by the principal entrance, is 18 feet by 9 feet; the news-room and reading-room is 40 feet by 22 feet; the reference and magazine room is 22 feet by 18 feet; the lending-library is 25 feet by 18 feet, and the librarian's and committee room 18 feet by 14 feet 6 inches.



[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.]

PORTRAITURE IN ARCHITECTURAL CARVING.

BOSTON, MASS., December, 16, 1891.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—May I add a few lines to what you have lately printed about portraits of architects and others carved upon buildings?

A late instance is in Mr. William K. Vanderbilt's new marble house at Newport, in the staircase-hall of which will be placed medallion heads of its architect, Mr. Richard M. Hunt, and of the French architect, J. Hardouin Mansard.

Can any of your readers substantiate the report that the head of one of the figures in Bartholdi's relief of "The Sacrament of Marriage," on the south side of the tower of the Brattle Square Church in Boston, is a portrait of Richardson? There is a wood-cut of the relief in *Scribner's Monthly* for February, 1878, page 569. I believe that the bridegroom is a portrait of St. Gaudens and the man standing playing a viol bears the features of La Farge. The seated figure on the left, is a portrait of Lincoln and the woman sitting next him is said to be his wife. Mrs. Van Rensselaer, in her book on Richardson, says, that the carving of this relief and its companions "was done by Italian workmen after the stones were in place." This is an error, as they were carved by Mr. John Evans of Boston, in whose studio Bartholdi's original models for the work are yet preserved.

The carving of Richardson's monogram on a slab, at the left of the main entrance to the Harvard Law School, is well-known.

It seems to me a pity that more of such interesting memorials as this one are not done, even if an over-abundance of (perhaps mistaken) modesty and a lack of money prevents our architects from having their features perpetuated on their works. DELVER.

NOTES AND CLIPPINGS

ELECTRIC HEATING.—To many people electric heating is still one of those things to hear about and read about, but not to form any acquaintance with. But its actuality and nearness are to be inferred from the fact that one concern alone that supplies electric-heating apparatus has received orders for it from sixty electric street railways for use this winter. It has long been the practice to light electric cars with incandescent lamps fed directly from the overhead trolley-wires, and a large proportion of the 400 American electric roads are now so equipped. As a further stage of evolution, the electric car-heater has become a necessity and its success is firmly established. As a matter of fact, its use on large electric roads has not been found to make any perceptible difference in the coal consumption at the power-house, i. e., the current required for the heaters does not appear to add anything to the amount of current normally required to operate the cars under ordinary conditions when no heat is wanted. This has been tested a good many times, with invariably the same result, showing that the heating current is an inappreciable addition to the average "load" of the station. It has been objected that as the electric heaters now cost four or five times as much as the common car stove, the chances are against their introduction. This does not prove to be the case at all. Coal stoves occupy at least the space of one seat in a car. It is not pleasant to sit next to them; it is equally unpleasant to face them. But the electric heaters go under the seats, like steam pipes, and the only sign of their presence is the steady warmth that they engender. This employment of electricity is already so general that several kinds of apparatus are competing in the market, and so many improvements have been made that it is now seriously proposed by one of the largest steam railroads in the country to use these heaters on such of its cars as are now lighted electrically. — *New York Evening Post.*

"KEEP OFF THE GRASS!" — "The late Mr. Edward Jesse, Surveyor of the Royal Parks and Palaces, had a happy knack, in all the regulations he laid down, of combining that freedom from vexatious restraint so essential to the public enjoyment of a popular resort with the respect and dignity which should invest a Royal Palace, and the reverence with which a great historic building should be treated. . . . Mr. Jesse was the inventor of the felicitous phrase, which has ever since been inscribed on the notice-boards in the gardens, 'The public is expected to protect what is intended for the public enjoyment,' a sentiment which won the commendation of the great French critic, M. Taine, and which, while much facilitating the protection of the flowers and plants from heedless mischief-makers, has had no small influence in educating the popular conscience to the proper appreciation of Hampton Court and its attractions, now almost invariably evinced by all except the very lowest class of excursionists." — *Law's "History of Hampton Court."*

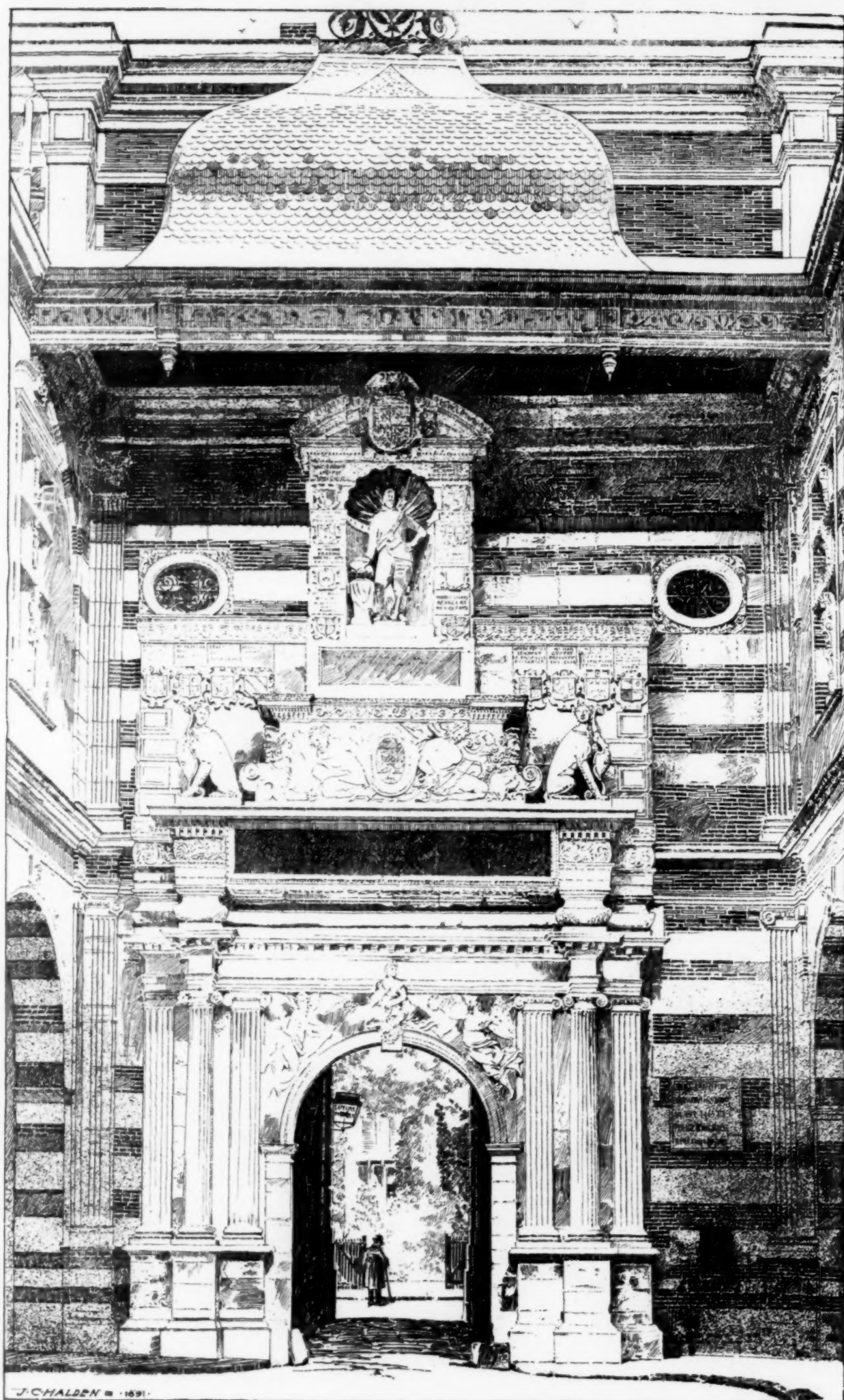
VESTED RIGHTS IN BURIAL GROUNDS.—A question of more than local interest has been raised by some litigation in London, that may not yet be ended finally, over the removal of human remains from the old church-yard of St. Botolph's, Aldgate. It appears the Commissioners of Sewers found it necessary to take a strip of the burial-ground and in doing so disturbed a number of coffins and loose bones. Permission was obtained from the Chancellor of the Diocese to construct a vault for the reception of these relics, but the architect of the church procured an injunction, and after prolonged negotiations it was settled that the bones should be deposited in the crypt. But at this juncture the Home Office interfered and forbade the proceeding, on the ground that it would be dangerous to health, and there was a deadlock until the Commissioners of Sewers volunteered to remove all the disturbed remains, with proper reverence and ceremony, to the cemetery at Ilford. Just as everybody was exchanging congratulations upon the happy solution of the difficulty, in stepped a Colonel Harris with another injunction. He had a grandfather, he said, buried somewhere in that corner, he did not know exactly where, but he did not intend to run the risk of having the old gentleman's dust divided between Ilford and London. The Colonel was placated or overruled, and then somebody raised the point that there was no precedent for removing remains altogether from the precincts of a church without the authority of a special act of Parliament. After long and learned argument the Chancellor of the Diocese finally decided that the Consistory Court had

authority to order the removal, and there is now every prospect that the mouldering dust will find a permanent resting-place. The special sanitary anxiety felt in connection with any interference with the graveyards of these old city churches arises out of the fact that many of them are full of victims of the plague. The fuss at St. Botolph's will redirect public attention to the whole subject. — *New York Evening Post.*

TRADE SURVEYS

WEEKLY and monthly statistical returns from railroads, mining companies, manufacturing establishments and from other sources show a continuance of healthful commercial conditions. The task of recording weekly evidences of commercial and manufacturing prosperity would soon become monotonous were there not important deductions to be drawn from the mass of accumulating evidence of health. Speaking in a general way, the volume of business is ten per cent above that of last year. An important point in this connection is that the great bulk of the business now being done is for present, and not for forward requirements. One more point is that, while stocks are apparently ample for the country's requirements, they are so only under a continuance of the present moderate demand and sensible conservative policy on the part of buyers. Since January 1st, one hundred and thirty-two railroads have earned twenty-two million dollars more gross earnings than for same time last year, and eleven million dollars more in net earnings. The net earnings for October were eleven per cent over October, 1890. It is not alone in railroad circles that such favorable figures can be shown, yet it requires no careful seeking to meet with discouragement. There is still further evidence that the drop in cotton prices from past years at ten cents to this year at seven, is causing thousands of planters a good deal of inconvenience in meeting obligations created under the area of higher priced cotton. Futile efforts are being made to better prices for cotton, but the enormous crop, without a corresponding increase in home and foreign demand, will work against any artificial expedients to strengthen prices. The attention of planters is being directed more and more each year to the advisability of more diversified crops, but this policy requires more care and more money and time than the average planter cares to give to his plantation. In this connection, it is in place to say that the financial record of the Southern cotton mills for the past year, so far as reports have been made, show as good results as last year. The attention of many textile mill managers is being directed to the production of higher grades of goods, but progress in this direction is obstructed by many things. For the next few years, the Southern cotton mills will be obliged to confine their attention very largely to the coarser grades of goods. A study of our Northern textile mills shows very narrow margins for the year when the selling-prices of all goods are averaged up. On some lines fair and satisfactory margins have been realized, but the anxiety to increase capacity and then keep it at work checks any recovery of prices above a bare living profit. In fact, this observation applies to many industries. Comparing the general situation with what it was a year ago, there is no room for gloom. A surplus reserve of twenty odd million dollars gives confidence, even though it would be rendering better service in the channel of trade. European bankers recognize that the drain of gold to this side must continue. The enormous requirements of the interior are met, and the return flow keeps Eastern lenders in good humor. The deposits at New York, Boston and Philadelphia are estimated at seventy million dollars over last year at this date. Western farmers are satisfying their mortgages with gratifying activity. In 85 counties in Nebraska, during October, mortgages were satisfied to the amount of \$1,348,000. This satisfying process is going on all over the West. Another point ought to be noted; viz, the possibility of easier monetary conditions in the United States through the purchase of government and railroad and corporation bonds generally. There is to-day the equivalent of upwards of three thousand million dollars in the banks of the United Kingdom drawing very low rates of interest. These low rates prevail, despite the inducements of higher rates here. The point to be made is that agencies are at work which will ere long loosen a portion of these vast deposits and send some of this money to this side. In fact, sooner or later an equilibrium will be established, which will result in more abundant money here and lower rates of interest. This result may not seem very near at hand, but it is not as remote as appears at first glance. The tide will turn when American statesmen and financiers show by actual demonstration that the increased use of silver is not hurtful, as has been said, but advantageous to the country, in that it assists in generating a higher degree of industrial as well as commercial activity. The British public has been sceptical on the use of silver, and naturally hesitates to make liberal investments when the basis of values is liable to be disturbed. The logic of events is doing much for the country, and the successful demonstration of the silver problem will mark a new era in the policy of especially British investors, big and little. Reports from some twenty business centres strengthens all inferences that have been drawn recently with reference to the probabilities of 1892. Production will be curbed until greater activity is safe. The lenders of money have confidence. Commercial failures for the past two weeks have averaged about two thousand per week above same weeks of 1890, but the narrow margins of the past year could not well have other outcome. Iron production is being increased rather than checked, and stocks are kept down by a liberal distribution. The extraordinary output of furnaces and mills disappears, and brokers who have for months been warning manufacturers against a further decline in prices are now recognizing the possibility of stronger January quotations. Large transactions have been closed in nails, billets and pig-iron. In lumber, the evidence of a winter shortage is influencing the action of Chicago managers to adhere to fall prices. In coal, the heavy production all over the United States continues, and prices are lower in many markets than a year ago. There is scarcely a detail in which the country is not more satisfactorily placed than in the centre of 1890. Prophets who saw disaster ahead last spring, and there were many respectable authorities who felt much discouraged then, recognize that several unanticipated elements have entered. The strongest element of strength is that there is a smaller volume of business done on a fictitious basis now than for many years past. The bond-and-securities-buying public are taking more interest in stocks, and the advertisements for the sale of bonds receive more attention. It is not only good crops and active foreign markets that have made the change, but the more general diversification of industries, through which distance to market has been greatly reduced. It is along this line that the future prosperity of the country is to be realized.





J. CHALDEN 1891.

HELIOTYPE PRINTING CO.

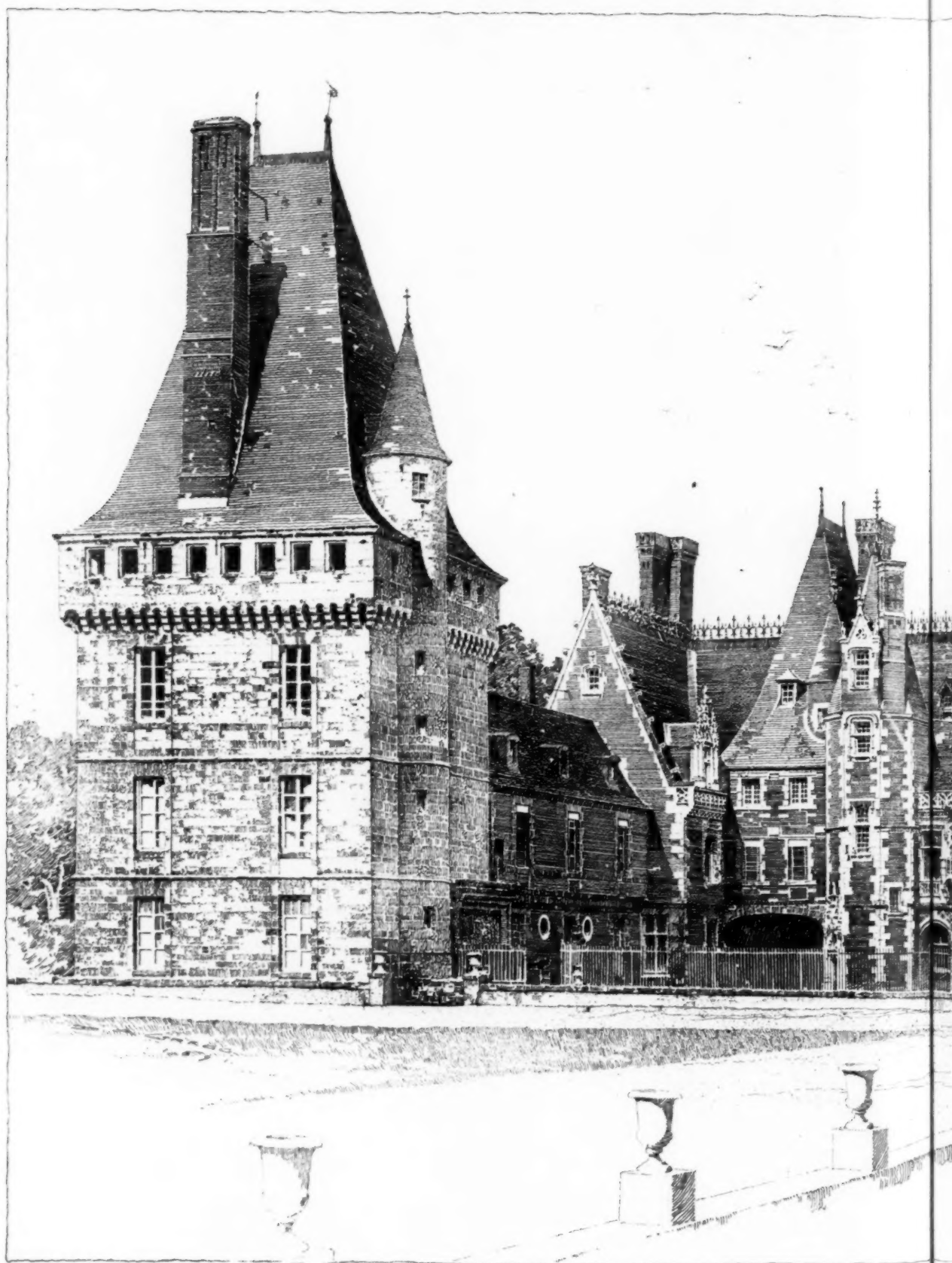
TOULOUSE : LA COUR HENRI-IV AU CAPITOLE

ANALYTICAL FOUNTAIN, WITLEY COURT, THE DESIGNS OF THE EARL OF DUDLEY.
DESIGNED BY THE LATE W. A. NESFIELD. EXECUTED BY JAMES FORDYCE, SCULPTOR.



From the Building News

HELIO TYPE PRINTING CO.



MAINTENON

FRANCE



VILLA D'ESTE IN TIVOLI.

HELIOTYPE PRINTING CO.



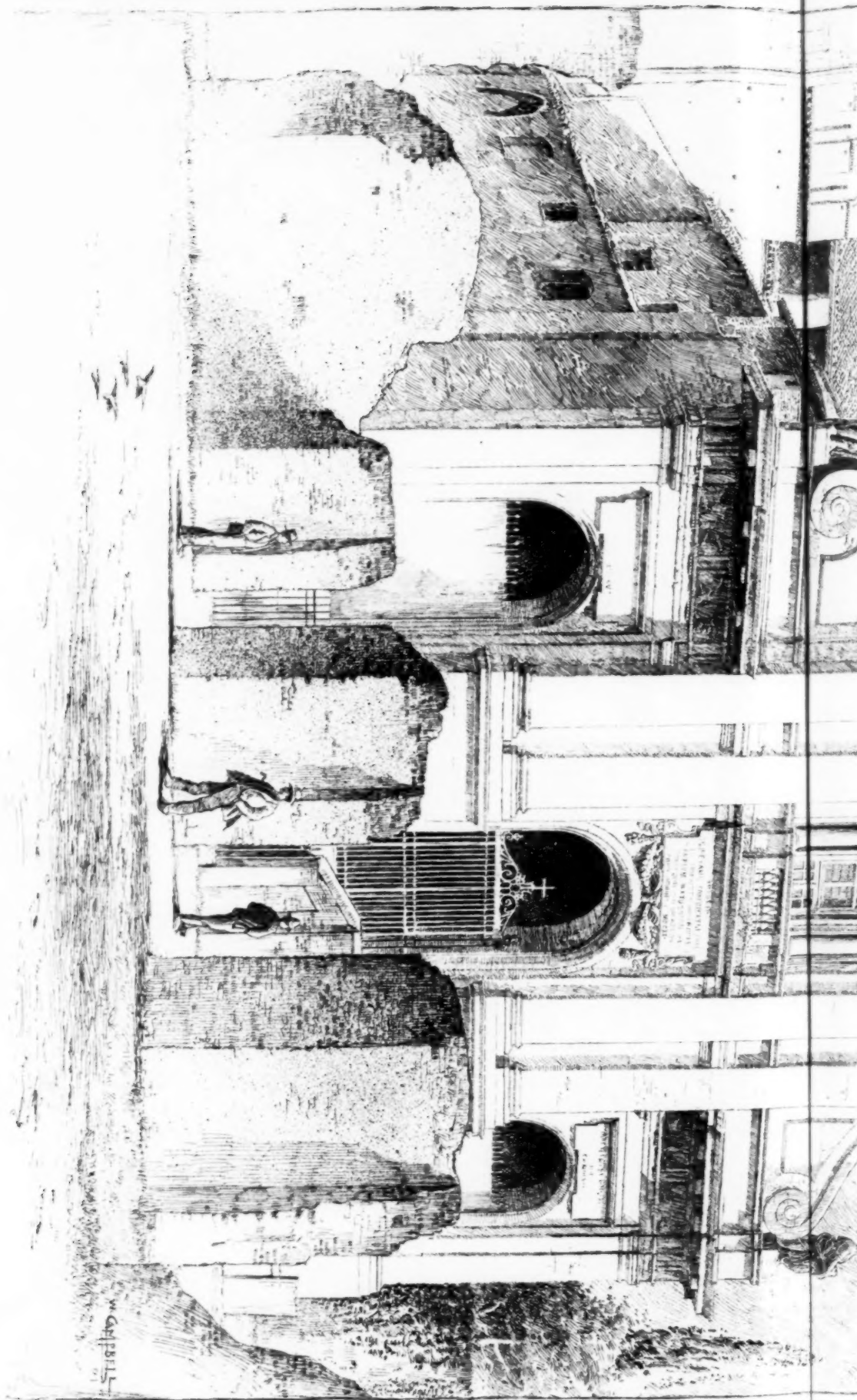
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AMERICAN ARCHITECT AND BUILDING NEWS. Dec. 26. 1891.

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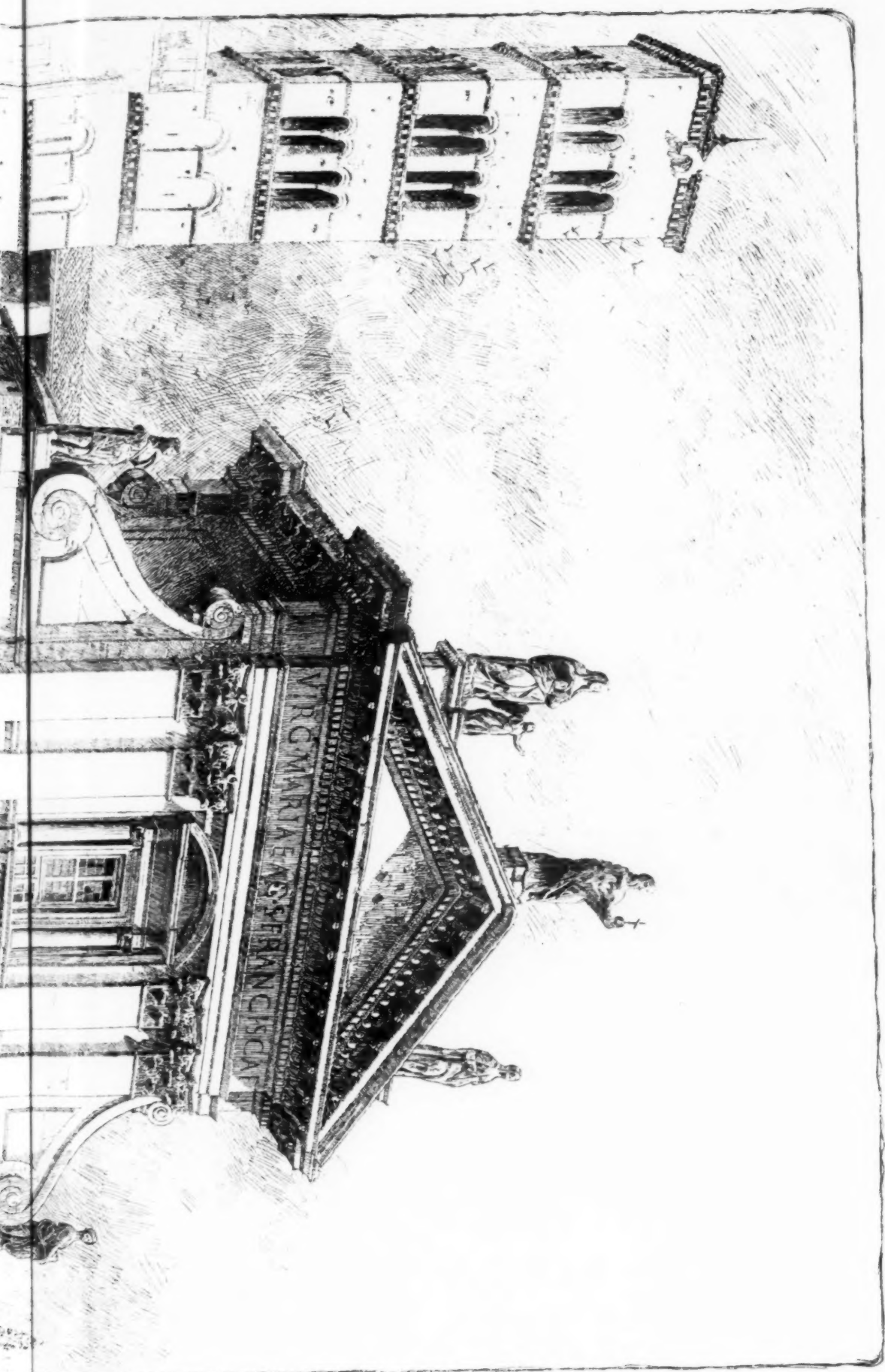
CHIESA DI S. FRANCESCA ROMANA, ROMA.



No. 555

MURRAY ARCHITECT AND BUILDING DEVS. DEC. 26, 1891.

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THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 112.

SATURDAY, OCTOBER 3, 1891.

VOLUME XXXIV
No. 525.

THE HEATING AND VENTILATION IN THE CHICAGO AUDITORIUM.

"PERHAPS no other building in America has become so widely known as the one represented in the accompanying engraving. The structure is one of the finest creations of the well-known architects, Messrs. Adler & Sullivan, Chicago, Ill. For the heating and ventilation, the 'Hot Blast' or 'Plenum' System was adopted for the entire building. A complete and detailed description of all features could not be gained outside of a whole volume devoted to the subject. The primary parts of the apparatus consist of a Fan, to which some motive power must be applied,

fact that a 120" exhaust fan is required for the proper ventilation. Some of the fans are furnished with engines directly connected to the fan shaft, others being driven by electric motors. After mature deliberation, the management decided to adopt the Fans made by the Buffalo Forge Company, Buffalo, N. Y., exclusively, for the entire equipment." — *The Express*, May 2, 1891.

FIRST PURELY AMERICAN TERNE PLATES.

THE Cincinnati Corrugating Company of Piqua, Ohio, have been considering the manufacture of Terne Plates, or Tinned Roofing

other respects, the "Old Style," hand-made, ternes hitherto imported from Wales.

These are the first terne plates in Ohio, and so far as we are advised, the first purely American terne plates have been made at Piqua, Ohio. For in their composition not an ounce of foreign material enters — California furnished the pig-tin, Missouri the pig-lead, and the Bessemer steel used was made at Middleport, Ohio, and rolled by the Piqua Rolling Mill Company.

The Cincinnati Corrugating Company claim no other merit in this, than that they give to all, the results of their experience — that all that is necessary to test the practicability of



The Auditorium Building, Chicago, Ill.

and a Heater. Fresh air is taken in directly from the outside of building, forced through coils of No. 1" steam-pipe, and thence through conveying ducts to the different points to be heated.

"The chief heating and ventilating engineer of the building advised a reporter that in all, there were fifteen fans of different types from 12' in diameter down to as small as 48"; the smaller fans being used for ventilating parts not easily reached by the larger ones.

"Something of an idea may be obtained of the extent of the plumbing fixtures from the

Plates, as an adjunct to their present large line of Painted Roofing Sheets. In order to satisfy themselves of the adaptability of the steel sheets supplied them by their allied Company, the Piqua Rolling-Mill Company, they have recently made a quantity of 14" x 20" terne roofing plates with great success.

This experience demonstrates fully that the quality of the steel plates used for coating meets the highest requirements.

The terne-coating, composed of tin and lead, resulted beautifully, equalling in the opinion of experts, in appearance and all

making American Tin or Terne Plate, is to make them. Having satisfied themselves on the point of practicability, the next step will be pursued, as in any other branch of manufacture — to obtain the best facilities for economic manufacture for the regular production of American Terne, or Tinned Roofing Plates.

THE CINCINNATI CORRUGATING COMPANY,
PIQUA, OHIO.

SOMETHING NEW IN WOOD-CARVING.

WHEN it has been established as a fact that wood-carving can be produced as finished and

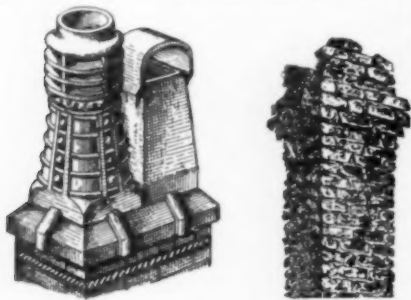
as desirable as hand-work at fully one-half the cost of hand labor, it is time that architects, interior decorators and others gave to the matter their earnest attention. The National Carving Company of Lynn, Mass., a corporation composed of substantial business men of reputation, does wood-carving in the solid material and in Rutland statuary marble for interior and exterior decorations, and for mantels and all kinds of furniture. The company especially solicits architectural work. There is no veneering, pressed-wood or composition in the company's work, but carving in solid wood.

The reliability of the company is beyond question, and it guarantees to do more finished work than that in ordinary use at a saving of over 50 per cent. The cheapness of the work should not deter architects and others from making inquiries. The company desires to make every one of its claims good before having anybody invest a cent in its work. The main purpose of this talk is to gain the attention of architects and decorators in general. The company has a more than ordinarily elegant illustrated catalogue and price list, which will be sent to you on sending your address. Write, without delay, for the book, and see the new announcement on another page.

NATIONAL CARVING CO.,
LYNN, MASS.

TERRA-COTTA CHIMNEY-TOP-PINGS.

ARCHITECTS are cautiously slow, and most often rightly so, in adopting and using new materials—yet, the Hansen Patent Salt-glazed, Weather-protecting, Terra-Cotta Chimney-Toppings, after little more than a year's use, mainly in Chicago, where increasing monthly sales have reached close to 400 toppings, have proved to be a most practically excellent material, and are, there, quite generally specified for use by them. A really permanent chimney brickwork is secured by the use of these goods, and at a very small extra cost to owner, and as goods are practically everlasting they save him all future repair bills by their unfailing protection to masonry from ruin by weather.



The Hansen chimney-toppings are in finish and color like first-class Akron sewer-pipe (a rich dark red-brown) harmonizing well with brick-work, etc., and being salt-glazed and non-absorbing, soot and dirt issuing from chimneys do not attach and disfigure the surfaces, as with all other materials used in chimney tops.

Both plain and ornamental shapes are made and always kept in stock in sizes to suit, (average brick and joint sizes) 8 x 8, 8 x 12 and 12 x 12 flues, single, in rows, or in groups, or nests of any number (provided walls around and between flues are always 4"), as generally built, which enables any bricklayer—ordering goods on one day's notice to agent—to complete his topping-out work without waiting, without extra help, extra strong scaffold or hoisting and setting apparatus, required for stone and other heavy materials. Chimney masonry

requires protection from action of weather, as much, if not more so, than fire-walls or other masonry above roof, and it is, therefore, economy to use the Hansen patent, salt-glazed, weather-protecting chimney-toppings on new work as well as old—as when used in rebuilding tops and repairing old chimneys, the owner without fail has paid his last expense-bill on such chimneys.

Copings alone should not be used, as copings and cowl interlock, and when set in cement-mortar form one solid piece with brickwork in a short time. No mistake can be made by architects specifying use of these goods, as they are guaranteed by both manufacturer and patentee, all responsible parties. Architects may order direct from manufacturers where there is no agency and receive prompt attention.

Agents wanted—write Manufacturer or Patentee. Please mention this paper in doing so.

Goods on hand at D. W. Lewis, 57 Kilby Street, Boston, and W. G. Rader & Co., 611 West 51st Street, New York, N. Y.

H. M. HANSEN,
CHICAGO, ILL.

DOUBLE CROWN HOT-WATER HEATER.

WE herewith offer for the consideration of architects and the public, an entirely new line of hot-water heaters for work in large buildings, greenhouses, etc., which ably supplements our present line of domestic hot-water heaters. We have, on account of the size of this heater, been able to embody some new features not hitherto used in hot-water heating, to which, briefly, we desire to call attention. By examination of the cut, it will be observed that the delivery of water

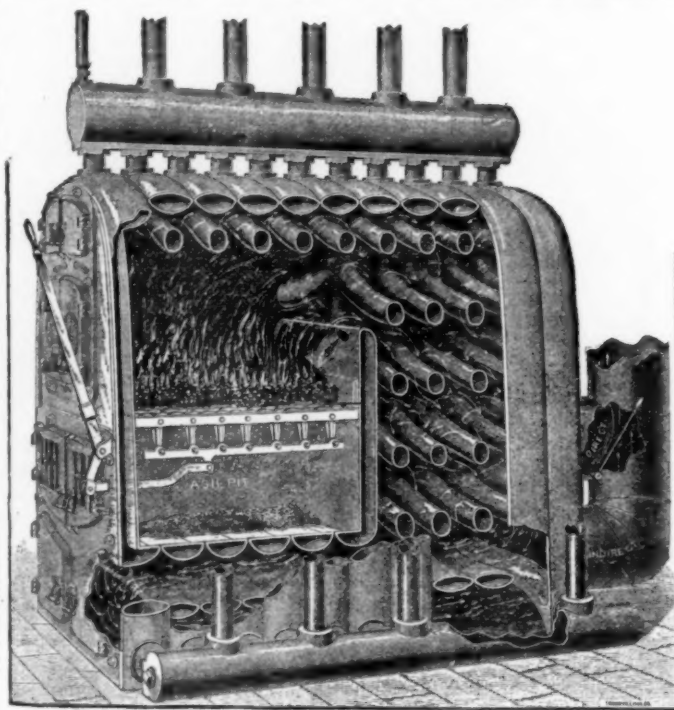
the vertical section the greatest heat is immediately applied to the water at the top of the heater, by which process, it will be conceded by all, there is a complete avoidance of necessity for cold water at the top of the heater being returned and circulated through the ascending particles. In a word, the hot water is at once at the point of delivery instead of being sent up through returning columns or particles of cooler water. It will be seen that the products of combustion are applied at the front of the heater to a column of water instead of radiating to the cellar as might be without this provision.

At the back of the fire it will be seen that the fire curls over a bridge wall to the flues immediately at the rear, and then passes down as in a base-heater stove to a point near the bottom of the heater where it is conveyed to the front of the heater, passing down to a continuous sheet flue at the bottom of the heater, and so again to the rear and out to the chimney-flue at the pipe marked "indirect."

The back section, like the front, is a hollow water section, with the exception of doors for cleaning purposes, which correspond in size and shape with those at the front, thus affording ample opportunity for cleaning purposes, which correspond in size and shape with those at the front, thus affording ample opportunity for cleaning all flues.

The grate is of the kind called "Locomotive," and is adapted for either hard or soft coal burning. It will be seen that the whole of the surface of the ash-pit is utilized for water-surface, thus providing that every square foot of surface in the heater is brought into useful contact with the fire, with the exception, of course, of the feeding and cleaning doors.

We have to say that we have thoroughly tested this heater with soft and hard coal and



from the return headers on either side of the flow header at the top is in continuous lines, the course of the members or branches of the sections being only sufficiently flattened to retain the water long enough to absorb the units of heat before delivery at the central header.

It will be observed further, that the fire is practically at the top of the heater, that is, by placing the fire well towards the centre line of

wood, and have found that in continuous use the heat of gases is entirely taken up, so that at the point marked "indirect" on the smoke-stack the heat of the gases is not greater than that of the water in the delivery header at the top of the heater, and this result is attained without any shadow of a tendency to condensation in the sheet flue at the bottom of the heater, which is, of course, perfectly dry.

It will be noticed that the headers for the

returns are flattened at the bottom, and are so brought close to the floor where they are connected with the various sections of the heater by means of wrought-iron nipples. The circulation of the inflowing water is at once affected by the heat of the returning gases in the bottom flue, and from this initial point of circulation the water rises to meet gases and flame constantly increasing in intensity until reaching the double crown arrangement above the fire, and being there finally exposed to its full power, it is so delivered at the highest attainable temperature at the main header.

It will be observed that we have introduced into the fire-box of this heater the celebrated "Gurney" alternating brick and water section, which has proved so valuable a feature in our former constructions of hot-water heating-apparatus. It will also be observed that at the back of the heater is a damper marked "direct," attached to which is a handle, by lowering which the damper is made to cover the smoke-pipe at the bottom, and so open a direct draft from the heater into the chimney. The design of this is to enable the operator to kindle the fire rapidly and to carry the smoke quickly into the chimney while the whole system is cold, as is always the case when the fire is being started. This simple arrangement provides against the possibility of condensation, when the surfaces of the heater are all cold.

This heater is so constructed as to be used under either open-tank or pressure system, being tested to 200 pounds hydraulic pressure per square inch of surface. In saying this we do so with the general statement that we still strongly deprecate the use of pressure in hot-water heating.

A valuable feature of this construction is that it may be used without hesitation in the highest building, as the castings are very strong and cannot be broken by any natural pressure arising from the weight of water in the system. One element of their great strength is that the castings are all on curved lines.

These heaters are made in seven sizes, running from nine to seventeen sections, with a heating capacity of from 2,500 up to 6,000 square feet.

In this, our latest production, we firmly believe we have attained the best results ever known in hot-water heating, both as to speed

of circulation and the extraction and use of the heating power of the fuel.

GURNEY HOT-WATER HEATER CO.,
163 FRANKLIN STREET, BOSTON, July, 1891.
JOHN A. FISH, Managing Director.

A LARGE SHIPMENT.

THE Berlin Iron Bridge Co., of East Berlin, Conn., on Saturday last shipped twenty-three car-loads of iron building material at one shipment by a special train over the N. Y., N. H. & H. R. R. for the Compan-

hia Nacional de Fojas e Estaleiros, Rio de Janeiro, Brazil, S. A.

This shipment is one of the largest single shipments that ever passed through New England, the combined weight of the twenty-three cars being nearly 1,000,000 pounds. The shipment goes to Harlem River Station, New York, and is there lightered aboard a Brazilian steamer and shipped direct to Rio de Janeiro.

This building is for a car works for the Companhia Nacional de Fojas e Estaleiros. Not only the building is to be furnished in this country, but also all the tools and machinery for the entire equipment.

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Various Designs of Galvanized Sheet Steel, Eave Troughs, Mitres, and Ridge Rolls, Roof Gutters, Expanding Conductors, Elbows, etc., etc.

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HENRY STEPHEN, Sales Agent.

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READ'S PATENT HARNESS BRACKET.



An article long wanted but never before made. Holding the whole harness, taking no more room than the ordinary hook or peg, and can be used for both single or double harness. The harness can be placed upon or removed as easily as on the common hook, and gives the harness case a neat and finished appearance, as it carries the harness up uniformly in width with the saddle, besides keeping the bridle and breast-plate in their proper shape. They are neatly japanned, with gilt facings. Price, \$18 per dozen. Are now in use in hundreds of first-class private stables throughout the United States. The best guarantee being between two and three thousand now all of whom have them in use: BOSTON: R. H. White; J. Montgomery Sears; J. T. Morse, Jr.; Thos. Motley; Waldo Adams, with the Adams Express Co. So. BOSTON: Benjamin Dean. CAMBRIDGE: F. A. Kennedy; John Bartlett. FORTSMOUTH, N. H.: Hon. Frank Jones. MILTON: Col. H. S. Russell; J. Malcolm Forbes. DEDHAM: A. W. Nickerson. BALTIMORE, Md.: J. D. Mallory. NEWTON: J. C. Potter; C. E. Billings; A. R. Mitchell. WALTHAM: James H. Ellison. READVILLE: C. G. White. SWAMPSCOTT: C. P. Curtis. PHILADELPHIA, Pa.: Edward N. Williams, of the Baldwin Locomotive Works.

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The public is cautioned against all similar bracketts not marked with my stamp, as such bracketts are infringements of patents held by me. JAMES J. READ, 13 Tremont Row (Room 10), Boston.

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RUBBER HANDS AND FEET.

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The engraving is from an instantaneous photograph of a man ascending a ladder. He has two artificial legs substituting his natural ones, which were crushed by a railroad accident and subsequently amputated. With his rubber feet he is able to ascend or descend a ladder, balance himself on the rungs and have his hands at liberty. He can earn a good day's wages at the bench. He can walk and mingle with persons without betraying his loss; in fact, he is restored to his former self for all practical purposes. With the old method of complicated ankle-joints an undertaking of this kind would be at the peril of the wearer, but with the rubber feet he can venture into all sorts of operations with safety.

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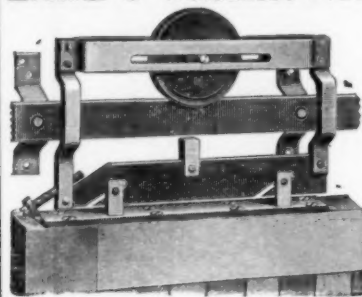
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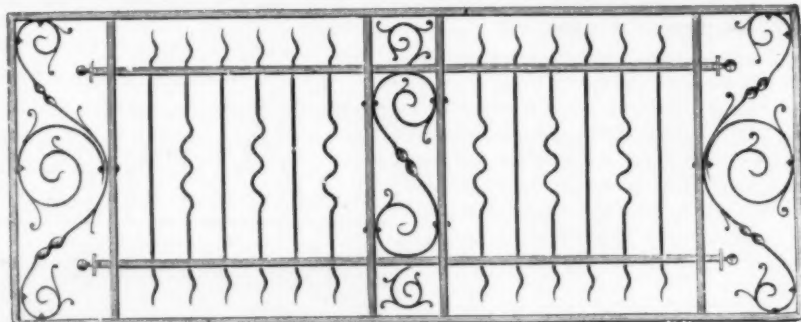
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This Hanger is made of Steel.
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The Hanger is Anti-friction.
More nearly Noiseless than any other.
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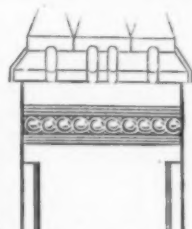
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Manufactured under license by

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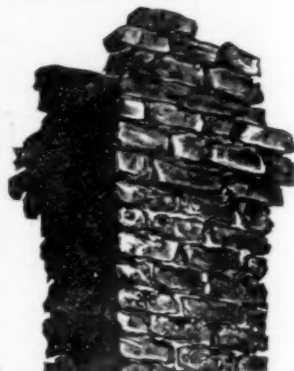
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Made by steam press, vitrified and salt-glazed, as first-class sewer-pipe, therefore indestructible by weather, will protect chimney masonry and prevent its usual early destruction by rains and frost and save owners paying repair bills. Replacing decayed tops of old chimneys saves all further repairs. Ornamental forms also made. Agents (Dealers in Sewer-Pipe, Cements, etc.) wanted.

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THE AMERICAN ARCHITECT AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 113.

SATURDAY, NOVEMBER 7, 1891.

VOLUME XXXIV.
No. 326.

THE GORTON SOFT COAL BOILER.

At last a form of house-heating boiler seems to have been obtained in which soft coal can be used for fuel satisfactorily. We refer to the Gorton soft-coal boiler manufactured exclusively by the Gorton & Lidgerwood Company, of New York, Chicago and Boston, and illustrated in the engraving on this page. It is the invention of Mr. Charles Gorton, of Brooklyn, N. Y., and in design is unlike any other soft-coal boiler now upon the market. The very satisfactory results obtained from a number of trials and tests made by the manufacturers, lead those who have witnessed its performance to believe it the long looked for boiler for burning successfully the soft coal which is so abundant in the south and west, but which from its tendency to deposit unconsumed carbon or soot upon the heating-surface of the boiler in which it is used, has given much trouble, and indeed has rendered its use far from being economical in spite of the cheapness of such fuel.

A number of styles of soft-coal burning boilers have heretofore been devised and used with more or less satisfactory results, but the construction of none of them can be said to have entirely compassed the troublesome soot question.

The thick black smoke which causes the deposit of soot on the heating-surface of the boiler is given off when the coal begins to burn or coke, and ceases when that part of the combustion is perfect. The construction of the fire-pot of the Gorton soft-coal boiler is such that perfect combustion is maintained by admitting sufficient additional air through the fingered ring above the surface of the grate, between the fire-pot and the coking-chamber, and igniting all the gases arising from the coking process, thus preventing the deposit of soot upon the heating-surface of the boiler

and making effectual that part of the fuel which is generally wasted when soft coal is burned in all ordinary fire-pots.

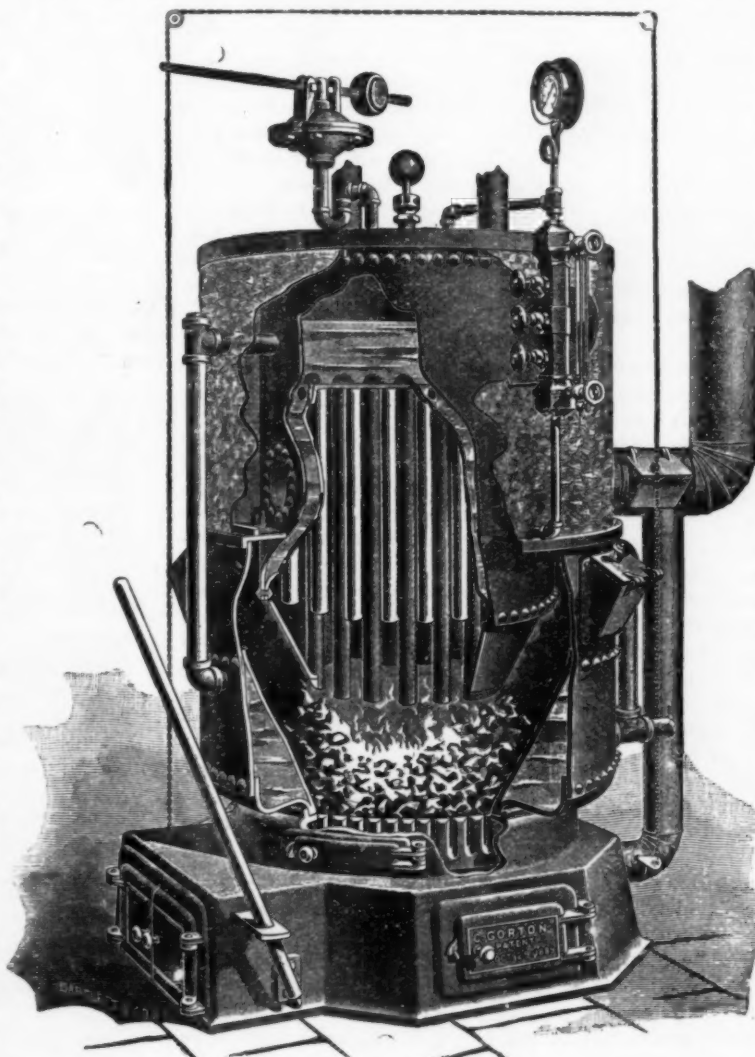
The construction of the boiler which can be readily understood by reference to the illustration, is such that it generates steam in the most economical and effectual manner, as the gases come in contact with the tubes and

directly over the fire. The water-leg or lower part surrounds the fire and is connected to the boiler above by suitable circulation-pipes. The coking-chamber and coal-reservoir, which is annular, is between the lower outer surface of the boiler and the upper part of the water-leg, and will hold enough coal to last from twelve to twenty-four hours.

The position of the coal-pockets is such that the reservoir is as easily filled as an ordinary kitchen range. The fingered ring which surrounds the grate allows the air to pass through the fire, thus keeping up a sharp fire long after the grate is covered with ashes. The grate which is of an improved form is furnished with an upright lever attachment for shaking, which does away with any necessity of stooping and is a very convenient arrangement. The boiler throughout is made with much care.

The Gorton & Lidgerwood Company invite correspondence and will cheerfully furnish any further information desired upon application to their New York headquarters, 96 Liberty Street.

GORTON & LIDGERWOOD
COMPANY,
NEW YORK, N. Y.



The Gorton Soft-coal Boiler.

inside of the shell at the highest temperature, and, cooling, pass through the opening in front of the boiler and around the shell before going out the smoke-pipe at the rear. The boiler proper is surrounded by a non-conducting jacket of galvanized-iron, lined with asbestos sheeting, thus confining the heat generated to its proper channel and preventing radiation. The main or tubular part of the boiler is

cible Company, Jersey City N. J., have, for a number of years, prepared graphite mixtures which have found great favor with machinists and steam-fitters of this country.

Dixon's Graphite Pipe Joint mixture not only takes the place of red lead but is infinitely better, while Dixon's Graphited Oil is used where a thinner mixture is desired and also for lubricating bearings.

THE *Moniteur Industriel* recommends the use of a mixture of oil and graphite on all screws in machinery. It says it will effectually prevent them from becoming fixed, and protects them for years from rust, at the same time the mixture facilitates tightening up.

SEAMLESS DRAWN COPPER RANGE BOILER.

It has recently come to our knowledge that there appears to exist among the plumbing trade a misunderstanding of the intent of our advertisements and circulars in stating that our boilers of ordinary weight are tested to 200 pounds, and the extra heavy to 300 pounds pressure per square inch. It appears to have been assumed in many sections that there exists a sort of a guaranty that they would sustain this working-pressure, and for the purpose of setting ourselves right in the estimation of the trade, we desire to make very clear the following facts:

It is quite true that every boiler we send out is tested as represented. The test is applied sufficiently long to enable us to determine whether there is a leak or any weak place in the metal. As compared with their ultimate strength, the test-pressure represents a factor of about two, which is a safety manifestly insufficient for prudence. We, therefore, recommend our boilers for a service of about one-half the test, thus insuring a factor of four, which would appear to be sufficient to satisfy all conservative requirements.

We have been informed by several plumbers that they have relied entirely upon their interpretation of our advertisement and circulars, and used our boilers for pressures varying from 140 to 200 pounds. While we know of many having been in successful operation under pressures varying from 150 to 200 pounds, for years, some few have given out.

That they have done so is possibly due to the position in which they were placed and the probable near proximity of the discharge cock to the boiler itself, which would develop a greater or less water-hammer on the sudden shutting off of the flow of water when drawing.

The static pressure of our local water-works is 95 pounds. For the purpose of observation we have set up one of our boilers with a pressure-gauge attached to one of the top spuds, the inlet pipe being on a direct line from the street main and the boiler forming a sort of dead end. Between the main and the boiler we have a draw-off cock distant about 10 feet from the boiler itself. It is an ordinary bibb. When the water has been allowed to run sufficiently long to acquire full velocity, a sudden shutting off develops a hammer of about 35 to 50 per cent or sometimes more, in excess of the regular static pressure. Under these circumstances, it is manifest that even where the public service is light, it is possible to place a boiler in such a position as to develop a ram of very large proportions, in fact to increase it almost indefinitely.

We trust that this circular will be the means of calling the attention of plumbers to the existence of the danger referred to and enable them to obviate it to a great extent.

In regard to guaranty, we wish distinctly to state that we warrant our boilers will not collapse, but we do not warrant that they will not burst; practical men will understand that our inability to control the conditions under which they are used and the liability to misuse, always present, prevents our being able to do so.

Nearly all the boilers which have been returned to us burst (excepting those which are ruptured by the action of frost) show unmistakable proof of having been subjected to an unusual amount of pressure, this is evidenced by the condition of the dome heads.

When they leave our works they show a rise of not more than three and one-half to four inches (according to diameter) and the top of the centre spud is very nearly in a line with that of the spud on either side of it, not more than about, say one-fourth inch difference. In boilers returned to us burst we almost invariably find the top and bottom pressed out into very nearly the shape of a half sphere, and the difference between the line measurement of the two spuds to be from three-fourths to one and one-half inches.

As the boilers have already been subjected to a pressure of 200 and 300 pounds respectively, for at least ten or fifteen minutes each, it is quite evident that the strain under which they have burst must have been much heavier than the above to have made the alteration in the shape of the top and bottom to which we refer. This alteration in shape shows conclusive evidence of misuse, which cannot be controverted.

We wish it to be distinctly understood that while we do not guarantee our boilers to last any specific length of time, or that they will not burst, or in any way give out if they are misused, we are always ready to make good any defect in our own workmanship without charge, and are glad to do so, but we cannot hold ourselves responsible for accidents which occur through ignorance or misunderstanding, or from misuse or wilful abuse.

Should we not have covered all points of interest in this circular, we should be glad to furnish any further information that may be desired if our friends will write us on such points as they wish to be informed.

We ask our many friends to accept our sincere thanks for the support they have heretofore given us, and assure them that we shall spare no effort to insure the utmost perfection.

RANDOLPH & CLOWES,
WATERBURY, CONN.

GROVE'S RELEASE OF LIENS.

In all the States some lien law is in operation. In many cases it is the bane of architects and owners who often have to pay the same bill twice unless a proper release is obtained. This blank has been carefully prepared for the purpose; has room for twenty-five signatures and when signed by each sub-contractor payments can be safely made without fear of future liens being recorded against the property. We could quote numberless cases where but for the Release owners would have lost many hundred dollars.

This is a compact, single-page form, printed on Japanese linen bond-paper with dotted rules and neat, red margin lines, the same as our "Agreement for Building."

GROVE'S SPECIFICATION FOR BUILDING.

This is undoubtedly the finest and most complete Specification on the market.

It was prepared by a practical architect, and is unique in its general plan and thoroughness; taking each branch of work up separately and fully specifying every part before proceeding with the next. Bricklaying, Carpentry, Plumbing and all other trades are thoroughly and separately specified and indexed so that it will not be necessary to look over the entire specification to find different parts of the same work. It has full notes as a guide or memoranda, that nothing may be omitted.

The type is large and clear, fine dotted rules to all writing spaces, the paper of superior quality and each page numbered and

indexed, with additional lines under every subject. Many months of care, attention and revision have been given to this work, not only by the author but by other well-known architects, in order that it might be as near perfect as possible, and while complete to the smallest detail but few erasures or cancellations will be necessary to adapt it to the smallest house.

GROVE'S AGREEMENT FOR BUILDING.

This contract is used and for sale all over the United States and since the establishment of the Builder's Surety Companies in New York and other large cities, it has almost entirely superseded the old forms, in every case where a thoroughly legal CONTRACT is required. There are startings and ample room for eight payments, space for special agreements and allowance for old material. Thorough protection from future liens is assured by its requirements (a recommendation to be considered above all others in many States.) The bond is there, if required, if not, it is easily cancelled. These are but few of the recommendations, which combined with large type, dotted-rules, bond-paper and neat appearance have won for this contract almost universal favor. A space under indorsement is left for purchaser's stamp, but no name will be inserted or change made in body or form, except when ordered in lots of 300 or over at hundred rates. Send to your nearest Architects Supply Store for sample or if he does not keep them direct to us.

G. W. GROVE & CO., Publishers.
337 F STREET N. W., WASHINGTON, D. C.

A NEW METAL LATH.

It is claimed that this lath has a positive clench upon both sides and takes less mortar than any other lath. The lip on the face is one-eighth-inch deep and projects forward from both sides of the orifice. This lathing

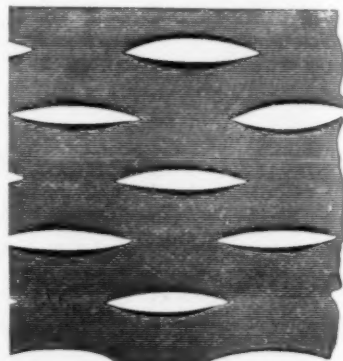


Fig. 1. Laurie's Perforated Metal Lathing.

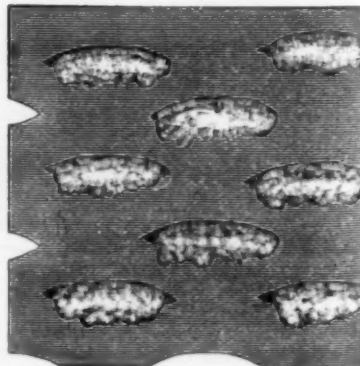


Fig. 2. Showing Reverse Side when Plastered.

can be applied directly to sheathing upon elevator-well holes, etc., also to the smooth surface of wood or iron columns and to curved surfaces, cornices, etc.

It can be applied as cheaply as wood lath

and finishes with two coats, either Adamant or common mortar. It is easier covered than any other lath and saves labor and material. The above facts are worthy of the consideration of all architects and builders.

We, who are the exclusive manufacturers,
will answer all inquiries.

J. E. BOLLES & CO.,
DETROIT, MICH.

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THE revival of the Colonial style of architecture, created a demand for a decorative material which would have the appearance and durability of wood-carving without being so expensive.

"London Putty" answers these requirements and is not only adapted for Colonial decoration, but (also?) for any desired style.

Any design suitable for wood-carving can be rendered in "London Putty,"—light and delicate effects as well as those in high and bold relief.

It is especially adapted for use on ceilings, cornices, friezes, capitals, panels, mantels, furniture, etc. It can be tinted or painted any color or stained to match any wood. "London Putty" is also adapted for exterior use, and when properly prepared for out-door exposure will stand as well, and often better than wood-carving. Designs furnished by patrons in any style, will be accurately reproduced and estimates furnished on application.

J. N. LOMBARD,
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AN ENTERPRISING ESTABLISHMENT.

THAT America has made gigantic strides in every branch of industry has long been admitted, but there are those who think that in fine art we are behind the artists of Europe.

This is a mistake, for we can show as splendid works of art as can be found in the world, only we do not brag and bluster about our achievements.

The Matthews Decorative Glass Company is a proof of this, and in the great laboratory, which is fifty by one hundred feet, and five stories high, filled with every appliance necessary to the production of the finest specimens of ornamental glass, the company can make an exhibit that may well challenge competition.

In addition to the "sand-blast" process, the company owns several patented processes for treating glass, and its exhibits have taken first prize wherever they have been shown in competition with ornamental glass from the most noted factories in the world.

The finest artists are employed in developing new and elegant designs, and the workmanship displayed cannot be excelled by any either in this country or in Europe.

In gold and silver work on glass this company leads the trade, and, by its peculiar processes, can make use of the harder metals to produce extraordinary effects, leaving the lead process to those, whom it has already distanced in the race for popular favor. A visit to the grand show-rooms of the company, Nos. 328 and 330 East Twenty-sixth Street, is like a visit to fairyland, and the remembrance will last through a lifetime.

We cannot specify single objects, nor can we give any adequate idea of the whole; it must be seen to be appreciated. — *New York Record*.

ANNOUNCEMENT.

By mutual agreement the Ecclesiastical Department of Tiffany & Co., of Union Square, New York, has been transferred to the Tiffany Glass Co., 333 to 341 Fourth Avenue, New York, where, on and after October 1, the business will be carried on and extended. By special arrangement all works in precious metals will be made by Tiffany & Co., there-

(Continued on page 4.)

SOMETHING NEW FOR THE STABLE!

READ'S PATENT HARNESS BRACKET.



An article long wanted but never before made. Holding the whole harness, taking no more room than the ordinary hook or peg, and can be used for both single or double harness. The harness can be placed upon or removed as easily as on the common hook, and gives the harness case a neat and finished appearance, as it carries the harness up uniformly in width with the other harness, thus keeping the bridle and breast-plate in their proper shape. They are made at all sizes and in all faces. **Price, \$18 per dozen.** Are now in use in hundreds of first-class private stables throughout the United States. The best guarantee being between two and three thousand none

in use by the Harness Trade in Boston alone, and are endorsed and approved by the following named gentlemen, all of whom have them in use: BOSTON: R. H. White; J. Montgomery Sears; J. T. Morse, Jr.; Thos. Motley; Waldo Adams, with the Adams Express Co. So. BOSTON: Benjamin Dean. C. MBRIDGE: F. A. Kennedy; John Bartlett. PORTSMOUTH, N. H.: Hon. Frank Jones. MILTON: Col. H. S. Russell; J. Malcolm Forbes. DEBHAM: A. W. Nickerson. BALTIMORE, Md.: J. D. Mallory. NEWTON: J. C. Potter; C. E. Billings; A. R. Mitchell. WALTHAM: James H. Ellison. READVILLE: C. G. White. SWAMPSCOTT: C. F. Curtis. PHILADELPHIA, PA.: Edward N. Williams, of the Baldwin Locomotive Works.

Each Brackett lettered "J. J. READ, BOSTON, MASS." For sale by dealers everywhere.

Read's Patent Combination Whip Rack for both English, Coach and Straight Whips. *Price, 50c, each.*
Riding-Saddle Brackett has polished cherry wood tops. *Price, \$3.00 each.*

The public is cautioned against all similar brackets not marked with my stamp, as such brackets are infringements of patents held by me. **JAMES J. READ, 13 Tremont Row (Room 10), Boston.**

WOOD CARVING.

PRICE, \$4.00.



14 x 11 RAISED 1½.

REMEMBER THAT OUR WORK IS IN THE SOLID MATERIAL,
NO VENEERING, PRESSED WOOD OR COMPOSITION.

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NATIONAL CARVING COMPANY.

499 UNION STREET, " " LYNN, MASS.

ADAMANT WALL PLASTER

**Is the Best Material for Walls and Ceilings ever put
before the public.**

Best for the Owner. Best for the Contractor. Best for the Plasterer.

its growth in popularity in the four years it has been upon the market, and the thousands of testimonials received amply prove this. The advantages are too numerous to detail here.

TO SEND FOR CIRCULARS WITH PRICES, DIRECTIONS AND TESTIMONIALS TO ANY OF THE FOLLOWING:

The Adamant Mfg. Co., 100 Bennett Building, 405 Genesee Street, Syracuse, N. Y.
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The New Adamant Plaster Co., 61 Nassau Avenue, Pittsburgh, Pa.
The Adamant Plaster Co., 10 South Holliday Street, Baltimore, Md.
The Adamant Plaster Co., 4th Ave., near 1st St., Minneapolis, Minn.
The Adamant Plaster Co., Foot of Tower Ave., West Superior, Wis.
The Adamant Plaster Co., South Side, Brewery Plant, Milwaukee, Wis.
The Chicago Adamant Plaster Co., Room 70, 149 La Salle St., Chicago, Ill.
The St. Louis Adamant Plaster Co., 6 to 16 North 2d Street, St. Louis, Mo.

The Connecticut Adamant Plaster Co.,	460 Grand Ave., New Haven, Conn.
The Ohio Plaster Co.,	5 Euclid Avenue, Cleveland, Ohio.
The Adamant Wall Plaster Works,	315 Superior Street, Toledo, Ohio.
The Indiana Adamant Plaster Co.,	196 Maryland Street, Indianapolis, Ind.
The Michigan Adamant Plaster Co.,	Foot of 21st Street, Detroit, Mich.
The Michigan Adamant Plaster Co.,	Marquette, Mich.
The Tennessee Adamant Co.,	East Nashville, Tenn.
The New England Adamant Co.,	166 Devonshire Street, Boston, Mass.
The Adamant & Wall Mfg. Co.,	Brooklyn, Wash.
The Adamant Mfg. Co.,	Toronto, Ontario, Canada.
The South Eastern Plaster Co.,	Savannah, Ga.

by receiving their guaranty of excellence of workmanship and material.

TIFFANY & CO.
THE TIFFANY GLASS CO.

NOTES.

WE respectfully invite the attention of architects and the trade, and all those interested in the best Faucets for use in modern buildings and dwelling-houses, to the *Stebbins Compression Faucets* and the *Broughton Self-Closing Faucets*, which have long been recognized as the best made and the best now in use. They are strong and durable and will not get out of order, besides all the parts are interchangeable. The cost of these Faucets is very little over the cost of the ordinary cheap faucets, and a matter of but little consideration where the best and most satisfactory goods are required.

In this small catalogue are shown cuts of the faucets most generally in use, also price list of these very desirable goods, of which samples will be furnished when desired.

E. STEBBINS MANUFACTURING COMPANY,
BRIGHTWOOD, MASS.

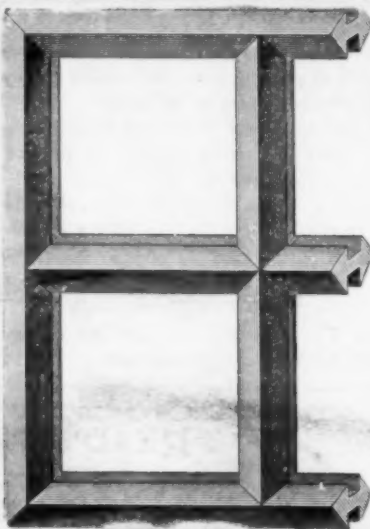
THE Berlin Iron Bridge Co., of East Berlin, Conn., have received the contract for the new Blacksmith-shop Building for The Dixon Manufacturing Company, of Scranton, Penn. Owing to the peculiar formation of the ground the building will be in the form of a letter L and will be 60 feet wide by 235 feet long, constructed entirely of iron.

THE Providence Steam Engine Co., Providence, is changing the drums of the Moore boilers (which were recently set up at the Narragansett Electric Light Co.'s station by the National Water Tube Boiler Co., of New Brunswick, N. J.) to the Babcock & Wilcox system. The Babcock & Wilcox Co., of New York, has the contract for the alterations, which have been delayed until the job of putting in of 1,120-horse-power of its own boilers was completed.

THE new Boiler House for the Oswego Pulp & Paper Company, at Fulton, N. Y., will be of iron designed and built by The Berlin Iron Bridge Company, of East Berlin, Conn.



SWEZEY'S
IMPROVED
DUMB WAITER
FOR DWELLINGS,
With Automatic Latch.
LIGHT RUNNING!
EASILY MANAGED!
Hundreds Now in Use!
And every one giving entire satisfaction.
Adopted by all the leading Architects and Contractors and Owners.
Without doubt the Best in the Market.
M. B. SWEZEY,
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NO. 845.

BRASS SASH MOULDING.

Brass Sash Moulding for Bevel Glass is used for panes from 2 to 12 inches square, or any size of glass not greatly exceeding these dimensions.

Is used for Screens, Partitions and Windows in Dwellings, Banks and Public Buildings.

Is strong for the purpose of its use, is highly finished, and gives a rich mediæval appearance to place where applied.

Other sizes and shapes made to order.

J. B. SHANNON & SONS,
1020 Market Street,
Philadelphia.

SOMETHING NEW! SOMETHING USEFUL!

Transparent Triangles, Curves and "T" Squares.

A new article which has not been in use about one year, and has proven itself absolutely indispensable to Draughtsmen. Its value as a convenience and necessity has been acknowledged by every one who has seen and used these articles. They will allow of more rapid and accurate work owing to their transparency; they do not assimilate dust, they are nearly unbreakable, they keep their edges like metal tools; in fact they have every possible advantage over wood and rubber, and it will pay you to give them a trial.

Western Agents for Dean's Adjustable "T" Squares.

*** H. S. ALOE & COMPANY, ***

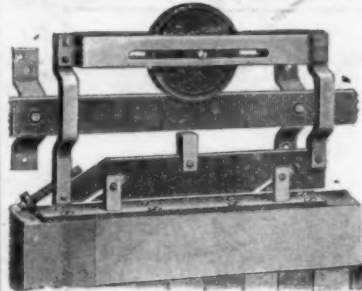
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LANE'S PATENT NOISELESS STEEL PARLOR DOOR HANGER.



This Hanger is made of Steel.
The Wheel is also Steel, except the filling or thread.
The Track is of Steel.
The Hanger is Anti-friction.
More nearly Noiseless than any other.
Easy of adjustment.
Can be erected with half the labor others require.
Track will not swell, shrink or warp out of true.
No cutting of doors.
No matching of hardware.
Simplicity in all its parts.
Durability.

Send for Circular.

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MANUFACTURERS OF

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Pure Linseed-Oil,
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The best and most reliable
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And unequalled for
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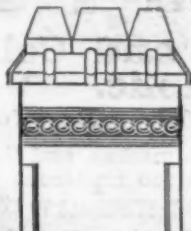
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Atlantic W. Lead & Lin. Oil Co.,
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HANSEN PATENT

WEATHER-PROTECTING

SALT-GLAZED

TERRA-COTTA CHIMNEY TOPPINGS.



Made by steam press, vitrified and salt-glazed, as first-class sewer-pipe, therefore indestructible by weather, will protect chimney masonry and prevent its usual early destruction by rains and frost and save owners paying repair bills. Replacing decayed tops of old chimneys saves all further repairs. Ornamental forms also made. Agents (Dealers in Sewer-Pipe, Cements, etc.) wanted.

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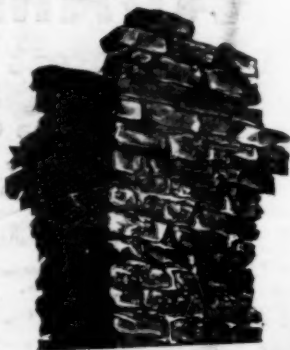
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THE AMERICAN ARCHITECT

AND BUILDING NEWS

ADVERTISERS' TRADE SUPPLEMENT.

No. 114.

SATURDAY, DECEMBER 5, 1891.

VOLUME XXXIV.
No. 52.

A COMBINATION HEATER.

THE combination warm-air and hot-water heater illustrated below is especially adapted for use in buildings where no provision has been made for carrying warm-air pipes to upper rooms. By this combination the rooms on the first-floor may be heated by warm air thus securing abundant ventilation, while the upper rooms are thoroughly warmed by hot-water circulation. The system has been thoroughly tested and has proved its excellence wherever used. A large number of furnaces arranged in this manner are now in operation, and there is not a single instance where they do not give complete satisfaction on account of their economy and effective work.

These heaters consume either hard or soft coal. One, two, or three sections of the boiler may be used according to the amount of space to be warmed. All Boilers are fitted with two-inch flow and return pipes.

Each section is subjected to a test of eighty pounds to the square inch, and as the only strain they have to bear in actual use is about fifteen pounds to the inch, their safety is beyond question. All are connected by nipple joints and are absolutely free from leakage. The furnaces represented by cut are perfectly made, heavy, durable and absolutely gas-tight, fitted with heavy wrought-steel domes thoroughly riveted, cast-iron return-flue attachment, and our patented slide centre shaking grate mounted on friction-rollers, insuring ease in operation.

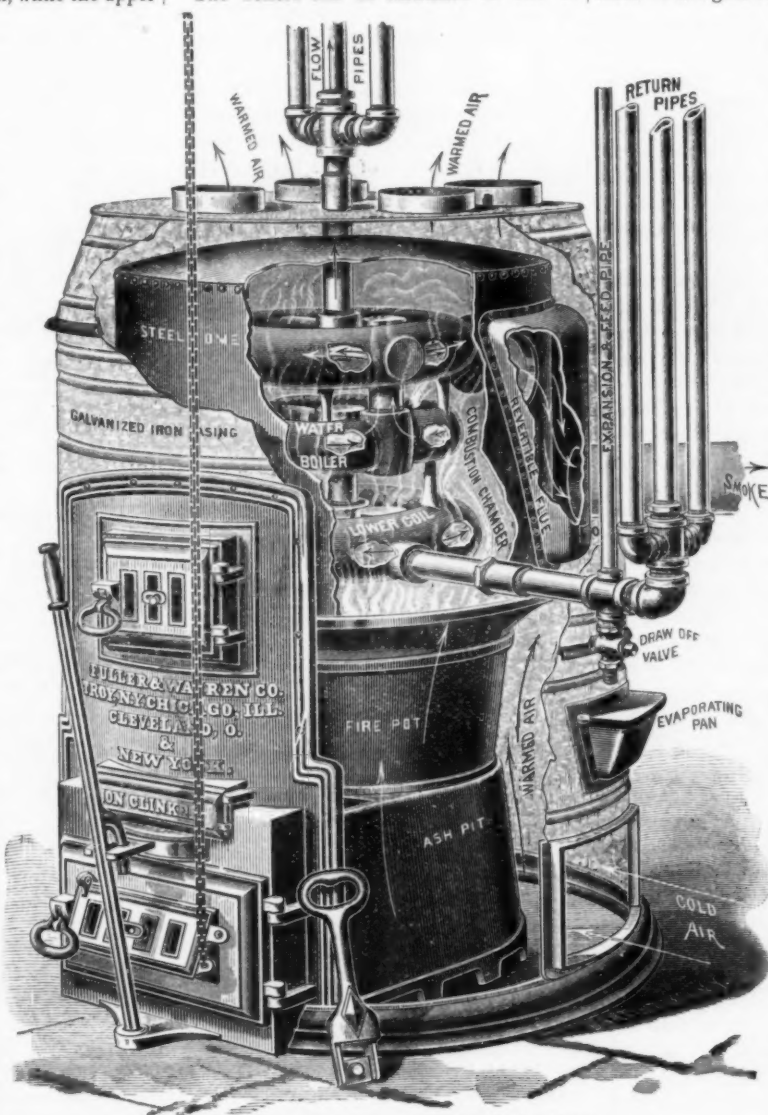
The pipe arrangement in the boiler is very simple and its action is positive and sure. Water entering the boiler must pass entirely around and over the fire before coming to the cross-section through which it flows and which is connected with the next section where the same surface must be traversed again, and so

it continues until it reaches the top where it is distributed through the flow-pipe to the radiators throughout the building, from whence it is brought back by return-pipes which enter the bottom of the boiler, and so the circulation is kept up as long as any fire remains in the furnace.

The boilers can be furnished in one or

good trade this winter. Iron has been a little slow in Pittsburgh of late, yet there seems to be considerable activity in all the mills. Other lines of trade are reported as being well supported, but people who are engaged in manufacturing specialties in these days seem to be busy when others are dull. Among these we are glad to note the great activity of

the Bailey Reflector Company. We understand that they are very busy with orders; in fact, much busier than they were this time last year. It is wonderful how this enterprise has grown. A few years ago such a thing as reflectors for lighting large public buildings were not made in Pittsburgh at all, but the Bailey Reflector Company, with their new devices are not only introducing their reflectors very rapidly into the prominent public buildings of this country, but they are shipping them to all parts of the world. It seems strange that this simple plan on which their reflectors are made should never have been thought of before. They are so constructed that they diffuse the light everywhere, so the farthest ends and corners are as bright as the centre, and on scientific principles, that is, the angle of reflection is equal to the angle of incidence. This is something that has been studied in the schools for generations and we would suppose that everybody would have thought of constructing a reflector that would diffuse the



The Fuller & Warren Company's Combination Heater.

more sections and fitted to any series of the Fuller and Warren Company's furnaces.

FULLER AND WARREN CO.
TROY, N. Y.

REFLECTORS.

"We are glad to note a general rise of business over the whole country, and with the abundant crops now being marketed at good prices, everything looks flattering for a

light instead of concentrating it, and yet all the reflectors made up to this time, strangely, have been made to concentrate the light. This new departure of the Bailey Reflector Company is what has given them such great popularity, and caused them to have a good trade at this time, while others in the same line of business seem to be dull. One of the best evidences of their prosperity is to

step into their nicely furnished and cosy offices, No. 708 Penn Avenue, Pittsburgh, Pa." — *Pittsburgh Correspondent of The Southern Architect.*

SAFETY IN THE THEATRES.

THE utility of the Asbestos Drop Curtain in case of fire was demonstrated recently at the Haverhill Opera-House. After the stage was set for the first act in the well-known spectacular performance, "The Vendetta," the scenery took fire from a border-light and almost instantaneously the entire contents of the stage were in flames. At this juncture the Asbestos Curtain was dropped and the audience notified that there was no danger. The presence of the curtain avoided a panic and lives were doubtless saved thereby. The new Columbia Theatre of this city has just been provided with one of these Asbestos Curtains which are manufactured by the H. W. Johns Manufacturing Co., of New York, with branch offices at Chicago, Boston, Philadelphia and Atlanta. — *From "Advertiser" Boston, Mass.*

ROOFING-TILE.

THE firm of Burns, Russell & Co. have been engaged in the manufacture of fine bricks for the past seventy-two years, and our bricks, during that time, have enjoyed the very highest reputation for beauty and durability. The demand for a superior article in the way of clay roofing-tiles has induced us to extend our business to embrace this branch, and we shall endeavor to earn for our roofing-tile the same high reputation that our bricks have so long possessed.

In the preparation of our catalogue, we do not consider it necessary to dwell at any length upon the superiority of clay roofing-tiles to any other material in use for covering roofs, their advantages being fully understood and appreciated by architects and builders. As to their durability, there can be no question, as roofs are to be found in foreign countries that have stood for centuries, the tiles being as sound to-day as when first made. Being fireproof, they afford a protection that cannot be obtained with any other material. The tile is a non-conductor, and is, therefore, a greater protection against lightning than the old-fashioned lightning-rod. They are not affected by heat or cold, acid, smoke or rust, do not require any paint, and always have a bright, fresh and substantial appearance. It is impossible to obtain the beautiful architectural effects with any other roofing material that can be produced with roofing-tiles.

In our catalogue we present illustrations of our standard or stock patterns, and will add such other patterns as we think desirable, or will manufacture special designs from drawings furnished by architects. We will be pleased to receive correspondence upon the subject of tiles, and will cheerfully furnish such information about their use as may be desired by architects or builders.

BURNS, RUSSELL & CO.,
BALTIMORE, MD.

ARC LAMPS.

WE beg to announce that we have acquired the sole right to manufacture and sell the Arc Lamps of the Universal Arc Lamp Company, which lamp as now improved and perfected we confidently offer to our patrons as the best lamp of its character now in the market.

We have devoted a large portion of our extensive factory to this purpose, and will use our best endeavors to fill promptly all existing and future orders.

Our aim is to furnish the best and cheapest Arc Lamp for incandescent and railway circuits that a liberal expenditure of money and ingenuity can produce.

INTERIOR CONDUIT & INSULATION CO.
EDWARD H. JOHNSON, President.

NOTES.

WM. CRAMP & SONS, SHIP & ENGINE CO., of Philadelphia, are making extensive changes in their plant and have placed the contract for a new boiler shop with the Berlin Iron Bridge Co., of East Berlin, Conn. This boiler shop will be constructed entirely of iron and will be composed of two parts, one part 55' in width by 350' in length, made very high between joints on account of moving large marine boilers over each other. This portion of the building is controlled by a fifty-ton travelling-crane which is to be furnished by Wm. Sellers & Co., of Philadelphia.

Connected with this main portion will be a wing 58' wide by 370' long, served the whole length by a twenty-ton Seller's travelling-crane. The building is composed entirely of iron from the designs of the Berlin Company, and will be one of the most complete in every detail.

The iron roof for the store-house which the United States Government are building at Willets Point, L. I., will be furnished by the Berlin Iron Bridge Co., of East Berlin, Conn.

In our September number we made our readers acquainted with a new kind of Tapestry for wall decoration, which is imported by Emil Majert, 216 Church Street, New York. We have had, since then, the pleasure to inspect a number of new designs, in Italian, French and German Renaissance, particularly well adapted for hotels, halls in private dwellings, libraries, club-houses, theatres, churches, etc. Also, for dining-rooms and restaurants several exquisite patterns composed of fruits and flowers, have been produced.

We can warmly recommend these tapestries, on account of the highly artistic manner in which the design and colors are carried out. The peculiar and attractive textile effect of this new fabric, should cause it to be widely used.

THE Yale & Towne Manufacturing Company of Stamford, Conn., are distributing a very dainty booklet under the style of "Artist and Artisan," the intention of which is to encourage householders to give more attention themselves, or through their architects, to the character of the metal-work used in their buildings. The little volume closes with a partial list of the buildings in which the work of this concern has been used, but, unfortunately, it does not state in what instances the work was prepared especially for the job from the architects' designs.

THE Delaware Iron Company, owned and operated by Morris, Tasker & Company, of New Castle, Delaware, have decided to rebuild their plant which was lately destroyed by fire, and have placed the contract with The Berlin Iron Bridge Company of East Berlin, Conn., for the entire plant, which will be constructed of iron from the designs of the Berlin Company. The work has to be completed by December 1st.

THE Butler Hardware Company of 18 Warren Street, New York, have issued a very complete and handsomely printed catalogue and price-list of 166 pages, illustrating their full line of Builders' hardware.

Many of the designs are new and unique, and Architects, Builders and users of Builders' hardware generally, will be mailed a copy on forwarding a business card.

BUILDING INTELLIGENCE.

Reported for the American Architect & Building News.

APARTMENT-HOUSES.

Brooklyn, N. Y.—*Ralph Ave.*, s e cor. McDonough St., four-sty brick double flat and stores, felt and gravel roof; cost, \$20,000; owner, Thos. H. Radcliffe, 825 Fulton St.; architect, John A. Sinclair, 294 Reid Ave.

Tompkins Ave., e s, 150' n Pulaski St., four-sty brick flat and store, tin roof; cost, \$11,000; owner, Mrs. Felix Batalora, 74 Sumner Ave.; architects, J. D. Reynolds & Son, 363 Fulton St.

Irving Pl., w s, 340' n Putnam Ave., four-sty brick flat, tin roof; cost, \$9,000; owners, C. W. and E. M. Barlow, 16-18 Irving Pl.; architects, J. D. Reynolds & Son, 363 Fulton St.

Chicago, Ill.—*G. Metz*, two-sty flats, 742 Tuttle St.; cost, \$3,000.

Mrs. Mary Wihner, two-sty flats, 543 Barling St.; cost, \$3,100.

Fred Sammer, two-sty flats, 6315 McCasney Ave.; cost, \$3,000.

William H. Pruyn, 4 three-sty flats, 4543-4549 Ellis Ave.; cost, \$48,000.

J. L. Swan, 5 two-sty flats, 5622-5636 South Green St.; cost, \$10,000.

Henry Gade, 2 three-sty flats, 568-570 Ogden Ave.; cost, \$14,000.

August Klemke, 2 two-sty flats, 345-347 West Thirtieth St.; cost, \$10,000.

J. Tabor, three-sty flats, 4321 Evans Ave.; cost, \$7,000.

Otto W. Mitchell, 2 three-sty flats, 4339-4341 Oak-
enwald Ave.; cost, \$12,000.

Frank A. Anderson, two-sty flats, 4419 Vincennes
Ave.; cost, \$3,500.

Martha and Emma Rimmer, three-sty flats, 2720
Fifth Ave.; cost, \$5,000.

W. H. Cameron, two-sty flats, 4-12 Kendall St.;
cost, \$16,000.

A. B. Camp, two-sty flats, 172 Albany Ave.; cost,
\$4,500.

John Atkinson, three-sty flats, 5008 Dearborn St.;
cost, \$4,500.

P. E. Tollensbee, 4 two-sty flats, 5411-5419 Dear-
born St.; cost, \$16,000.

T. J. Kyrntson, three-sty flats, 889 North Hoyne
Ave.; cost, \$5,000.

Christopher Berntsen, three-sty flats, 361 Troy
St.; cost, \$4,500.

C. W. Weiss, two-sty flats, 5336 Wabash Ave.;
cost, \$5,000.

William Bradt, two-sty flats, 7306 Woodlawn
Ave.; cost, \$5,000.

F. W. Bartsch, three-sty flats, 6215 Wabash Ave.;
cost, \$5,000.

Max Kohn, three-sty flats, 149 Thirty-fifth St.;
cost, \$6,500.

John L. Vandermark, 8 three-sty flats, 6557-6559
Lexington Ave. and 517-521 Sixty-sixth St.; cost,
\$50,000.

Cincinnati, O.—*F. G. Huntington*, five-sty flats,
Auburn and Locust Sts.; cost, \$16,000; architect,
G. W. Drach.

New York, N. Y.—*One Hundred and Forty-first St.*, s w cor. Alexander Ave., 4 five-sty brick flats, tin
roofs; cost, \$56,000; owner, Henry Muller, 701 East
One Hundred and Thirty-eighth St.; architect,
Walter H. C. Hornum, 150 East One Hundred and
Twenty-fifth St.

Henry St., No. 111, five-sty brick flat, tin roof;
cost, \$22,000; owners, Fay & Stacom, 337 Pleasant
Ave.; architect, Charles Kentz, 153 Fourth Ave.

Allen St., No. 185, five-sty brick flat, tin roof;
cost, \$20,000; owner, Philip Kottowsky, 235 Henry
St.; architect, Charles Kentz, 153 Fourth Ave.

St. Mark's Pl., No. 101, five-sty brick flat, tin
roof; cost, \$40,000; owner, George Horenberger, 95
Seventh Ave.; architects, Kurtzer & Roho, Seventh
St. and Third Ave.

Ninetieth St., n w cor. Lexington Ave., five-sty
brick flat, tin roof; cost, \$25,000; owner, John
Weber, 1121 Madison Ave.; architects, Weber &
Drosser, 81 and 82 Bible House.

Cherry St., No. 274, five-sty brick flat, tin roof;
cost, \$23,000; owners, Weil & Meyer, 227 East Six-
tieth St.; architect, G. F. Pelham, 1381 Broadway.

One Hundred and Eleventh St., n s, 50' n Madison
Ave., 2 five-sty brick flats, tin roofs; cost, \$40,000;
owner, John S. Scott, 4 West One Hundred and
Thirtieth St.; architect, John C. Burne, 1531 Third
Ave.

Seventh Ave., w s, 75' s One Hundred and Forty-
second St., 2 five-sty brick and stone flats; cost,
\$60,000; owner, G. C. Currier; architect, E. L.
Bradley.

Eighty-fourth St., n s, 175' w Eighth Ave., 2 five-
sty brick and stone apartment-houses; owner,
David Richy; architect, G. A. Schellenger.

One Hundred and Twenty-fifth St., s s, 150' w Am-
sterdam Ave., 2 five-sty brownstone and brick flats;
cost, \$38,000; owner, George Austin Smith; archi-
tect, Charles S. Sidney.

HOUSES.

Brooklyn, N. Y.—*Stockholm St.*, s s, 325' w Knicker-
bocker Ave., 2 three-sty frame dwells., tin roofs;
cost, \$4,200 each; owners, Wm. Hillenbrand, 167
Harmon St., and A. Trennel, 196 Knickerbocker
Ave.; architect, George Hillenbrand.

Essex St., w s, 55' s Blake Ave., 2 two-sty frame
dwell.; tin roofs; cost, \$2,200 each; owner, Anna
Laird, Linwood St. and Blake Ave.

Pacific St., n s, 450' w Kingston Ave., 5 three-sty
brick dwells., gravel roofs; cost, \$8,000 each; owner,
Chas. H. Nichols, 28 New York Ave.; architects,
Langston & Dahlender, 1239 Bedford Ave.

Hamburg Ave., w s, 50' s Harman St., 4 three-sty

frame dwells, tin roofs; cost, \$24,000; owner, J. Bohnert, 621 Willoughby Ave.; architect, Frank Holmberg, 1161 Broadway.

Fifth St., s. s. 300' w Fifth Ave., 5 three-sty brick dwells, tin roofs; cost, \$5,000 each; owner, Buffalo Rivello, 51 Oliver St., New York City; architect, M. F. Walsh, 371 Fulton St.

Floyd St., s. s. 125' w Sumner Ave., 2 four-sty brick dwells, tin roofs; cost, \$19,000; owners, Beers & Schaffer, Flushing Ave., near Broadway; architect, Frank Holmberg, 1161 Broadway.

Eleventh St., s. s. 217' e Fourth Ave., 4 three-sty brick dwells, tin roofs; cost, \$4,500 each; owner, A. G. Calder, 420 Eighth St.; architect, W. M. Calder, 420 Eighth St.

New York, N. Y. — West End Ave., s. e. cor. Seventy-seventh St., 7 three-sty brick dwells, mansard, tin roofs; cost, \$118,000; owner, Francis M. Jencks, 145 Broadway; architect, Clarence True, Eighty-eighth St. and Boulevard.

Jerome Ave., s. s. 532' s Woodlawn Ave., three-sty stone and frame dwell., tin roof; cost, \$8,000; owner, Deidrich Heuer, 2308 Eighth Ave.; architect, J. J. Vreeland, 711 East One Hundred and Seventy-seventh St.

Bathgate Ave., s. e. cor. One Hundred and Seventy-fourth St., three-sty brick and frame dwell., tin roof; cost, \$4,000; owner, Wm. Farnschild, 1777 Bathgate Ave.; architect, Andrew Spence, 63 East One Hundred and Twenty-fifth St.

Bambridge Ave., n. w. cor. Garfield St., three-sty stone and frame dwell., peak, shingle roof; cost, \$5,000; owner, Mary L. Knox, 271 Bambridge Ave.; architect, S. B. Ried, 245 Bowery.

One Hundred and Fifty-ninth St., n. s. com. 300' w Amsterdam Ave., tin roof; cost, \$4,500; owner, Jos. H. Banks, Amsterdam Ave. and One Hundred and Sixtieth St.; architect, Henry Fouchaux, Eleventh Ave. and One Hundred and Sixty-second St.

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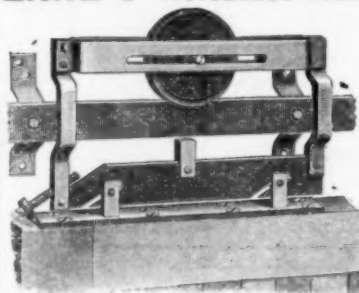
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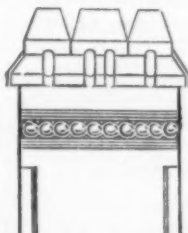
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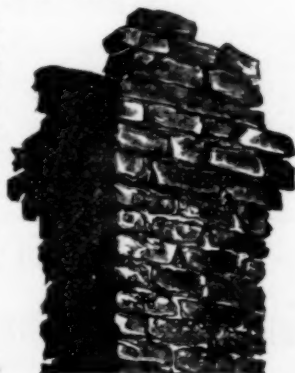
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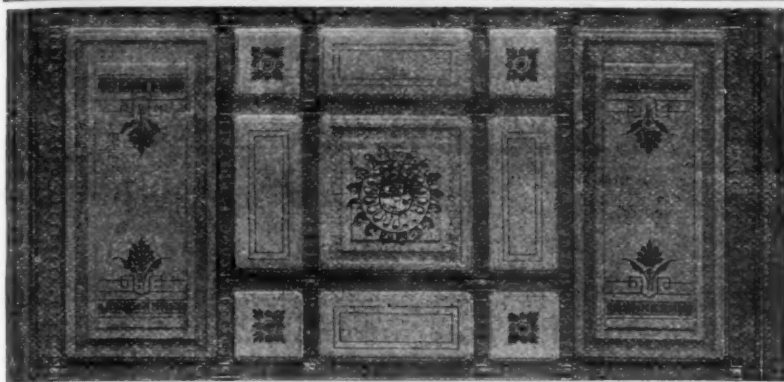
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Does not corrode; does not lose its vitality by continuous use, or exposure to the elements; runs over any
pulley, and gives satisfaction wherever it is used. Fixtures made of steel wire, is very simple and easily ap-
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use in State House, Hartford; Providence City Hall; Singer Building, Chicago; J. C. Flood's, Menlo Park,
Cal.; Vancornear and Florence Flats, New York; Boreel Building, New York; new State, War and Navy
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tured by our Company.

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We make a specialty of three-sixteenths thickness for fine residences, also extra large sizes, wide
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WORKS No. 2, TARENTUM, PA.

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E. L. FORD, Sec.

BUILDING MATERIALS.

LUMBER.—P. M.

Boards: (Ordinary dimensions.)

Pine, 1st quality, clear.....

" 2d quality.....

" 3d quality.....

Spruce.....

Hemlock.....

Yellow pine.....

Cypress.....

Clapboards:

Pine.....

Spruce.....

Framing Timber:

Pine.....

Spruce.....

Hemlock.....

Yellow pine.....

Laths:

Pine.....

Spruce.....

Shingles:

Pine, shaved.....

Pine, sawed.....

Spruce, sawed.....

Redwood.....

Cedar split.....

Cedar sawed.....

Cypress, Split.....

Miscellaneous:

Piles.....

Fence pickets, Common.....

Cedar posts, 9 ft. (sq. posts.).....

Chestnut posts.....

Finishing Woods: P. M. (First Qual.)

Ash.....

Cherry.....

Butternut.....

Hard-pine floors (rift).....

Mahogany, Baywood (Mexican).....

St. Domingo.....

Maple.....

Oak, red.....

" white.....

" quartered.....

Sycamore quartered.....

Pine, clear.....

Redwood.....

Rosewood.....

Spruce floors (clear, kiln-dried).....

Walnut, black.....

Whitewood.....

Yellow pine.....

New York.

(Wholesale Prices.)

65 00 @ 75 00

55 00 @ 60 00

18 00 @ 22 00

13 50 @ 25 00

13 00 @ 15 00

25 00 @ 35 00

31 00 @ 40 00

38 00 @ 60 00

23 00 @ 35 00

14 00 @ 18 00

12 00 @ 16 00

18 00 @ 21 00

2 25 @ 2 35

2 25 @ 2 50

5 00 @ 6 00

4 00 @ 5 00

1 50 @ 2 00

1 40 @ 1 60

2 00 @ 4 00

5 00 @ 6 00

4 1 @ 5 1

8 00 @ 10 00

25 @ 50

25 @ 50

45 00 @ 55 00

80 00 @ 120 00

40 00 @ 60 00

45 00 @ 50 00

150 00 @ 160 00

120 00 @ 350 00

45 00 @ 50 00

50 00 @ 55 00

65 00 @ 75 00

50 00 @ 65 00

65 00 @ 70 00

60 00 @ 70 00

6 @ 6

125 00 @ 150 00

45 00 @ 50 00

4 @ 45 00

Boston.

(Prices to Builders and Contractors.)

50 00 @ 60 00

42 00 @ 50 00

35 00 @ 40 00

13 50 @ 25 00

13 00 @ 15 00

25 00 @ 35 00

31 00 @ 40 00

38 00 @ 60 00

23 00 @ 35 00

15 00 @ 18 00

14 00 @ 15 00

24 00 @ 35 00

2 25 @ 2 35

2 25 @ 2 50

Not sold.

2 20 @ 3 00

Not sold.

1 50 @ 2 00

3 75 @ 4 00

2 00 @ 4 00

5 00 @ 6 00

10 00 @ 18 00

25 @ 50

25 @ 50

45 00 @ 60 00

90 00 @ 120 00

50 00 @ 60 00

45 00 @ 50 00

150 00 @ 200 00

200 00 @ 250 00

18 00 @ 35 00

32 00 @ 40 00

45 00 @ 50 00

35 00 @ 50 00

50 00 @ 75 00

55 00 @ 60 00

6 @ 7

32 00 @ 35 00

85 00 @ 120 00

40 00 @ 45 00

40 00 @ 42 00

Chicago.

(Prices to Builders and Contractors.)

30 00 @ 47 00

25 00 @ 28 00

14 00 @ 20 00

Not sold.

12 00 @ 15 00

29 00 @ 37 00

31 00 @ 40 00

10 00 @ 22 00

Not sold.

12 00 @ 15 00

Not sold.

10 00 @ 13 00

2 10 @ 2 25

Not sold.

2 20 @ 3 00

Not sold.

6 00 @ 7 50

Not sold.

2 00 @ 2 35

3 50 @ 4 00

10 00 @ 18 00

9 @ 21

Not sold.

30 00 @ 35 00

80 00 @ 110 00

50 00 @ 60 00

45 00 @ 50 00

150 00 @ 200 00

200 00 @ 250 00

18 00 @ 35 00

32 00 @ 40 00

45 00 @ 50 00

35 00 @ 50 00

50 00 @ 75 00

55 00 @ 60 00

6 @ 7

32 00 @ 35 00

85 00 @ 120 00

40 00 @ 45 00

29 00 @ 40 00

Philadelphia.

(Prices to Builders and Contractors.)

48 00 @ 55 00

40 00 @ 45 00

30 00 @ 35 00

16 00 @ 20 00

11 25 @ 13 50

14 00 @ 29 00

31 00 @ 40 00

10 00 @ 22 00

Not sold.

25 00 @ 37 30

16 00 @ 18 00

13 00 @ 17 00

22 00 @ 28 00

2 75 @ 3 00

2 30 @ 3 00

Not sold.

2 20 @ 3 00

Not sold.

6 00 @ 7 50

Not sold.

2 00 @ 2 35

3 50 @ 4 00

10 00 @ 18 00

9 @ 21

Not sold.

30 00 @ 35 00

80 00 @ 110 00

50 00 @ 60 00

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AND MODERN Venetian BLINDS.
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 SUPERIOR & CHEAPER THAN ALL OTHERS.
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Sliding Blinds and Screens.

The "Willer" Sliding Blinds are made in sections to slide vertically, are balanced by springs, contain Rolling Slats wherever wanted and are furnished complete, including finish and hardware.

The "Willer" Folding Blinds are furnished with our improved Rolling Slats without the usual wooden rod in front.

"Regular" Inside Folding Blinds, as furnished by us, are of better material and workmanship than usually supplied by others.

The "Willer" Sliding Window Screens slide up and down, are balanced by springs and cover either half of the window.

The "Willer" Screen Doors are noted for their unique and tasty designs and their superior quality of workmanship.

ALL GOODS MADE TO ORDER ONLY.

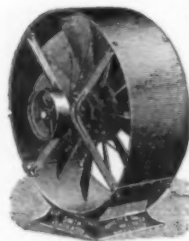
CATALOGUE ON APPLICATION.

Willer Manufacturing Co.,
MILWAUKEE, WIS.

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 Mines, Restaurants,
 Hotels, Laundries, En-
 gine Rooms. Wool and
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BUILDING MATERIALS.

Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
BRICK.—P. M.				
Common: Cargo afloat.				In Yard.
Pale.....	2 00 @ 2 25	Eastern } 9 00 @ 10 00	Building Brick	Sq. Hard @ 9 00
Jersey.....	3 50 @ 4 50	Bay State Hard	@ 6 50	" @ 7 00
Long Island.....		8 00 @ 9 00		Salmon @ 5 00
Up River.....	4 00 @ 5 00	Domestic Com.	Indiana Pressed	Sq. " @ 9 00
Haverstraw Bay 2d.....	4 75 @ 5 00	9 50 @ 10 00	14 00 @ 20 00	Light Stretchers @ 10 00
" 1st.....	5 00 @ 5 25	Domestic Face	St. Louis Fronts	Medium " @ 12 00
Hollow.....	@ 13 00	20 00 @ 22 00	@ 27 00	Red " @ 13 00
Fronts:		Philadelphia }		Dark " @ 13 00
Cotton, Brown.....	@ 13 00	40 00 @ 45 00		Pressed " @ 13 00
" dark.....	@ 14 00	Phila. mould }		18 00 @ 20 00
" red.....	@ 14 00	50 00 @ 80 00		Best Paving @ 14 00
Chicago pressed (Anderson).....				Second " @ 13 00
" Moulded.....				Third " @ 12 00
Baltimore.....	37 00 @ 41 00	Anderson		
Philadelphia.....	23 00 @ 24 00	14 00 @ 32 00		Dom. { @ 65
Trenton.....	22 00 @ 23 00			@ 85
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 37 00			
" Buff.....	@ 30 00			
" Moulded Red & Buff.....	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P. cost.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co.	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.....	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 00 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 15
" (Burnham).....	2 40 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	Hemmoor 2 50 @ 2 75
" (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" (Vorwöhler).....	2 50 @ 2 90	Cleopatra	@	
" (Lagerdofor).....	@	2 55 @ 3 00	2 75 @ 3 00	2 60 @ 2 75
" (Dyckerhoff).....	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	3 00 @ 3 25
" (Hanover).....	2 50 @ 3 00		Not sold.	2 75 @ 2 85
" Stettin (Anchor).....	2 35 @ 2 85		Not sold.	
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superdine.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	5 00 @ 9 00
Lime:				
Lime of Teil.....	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	@ 1 35		{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.....		St. John 1 00	55 @	1 00 @ 1 00
Wisconsin Lime.....	@ 1 00	@ 1 05	60 @	
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish.....	@ 1 20	@ 1 20	Not sold.	
Kelley Island Lime, finish.....	@ 90	Not sold.	1 00 bulk, 75c.	
State, com. cargo rates (nom.).....	@ 1 05	Not sold.	Not sold.	
State, finishing.....	1 20 @ 1 25	1 85 @ 2 00	Not sold.	
Plaster of Paris (calcined).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	Not sold.
" (casting).....	16 @ 18	25 @ 30	20 @ 25	1 50 @ 2 25
Hair (Cattle) P bush.....	25 @ 28	@ 30	30 @ 35	1 75 @ 2 50
" (Goat).....	1 00 @ 1 25	1 75 @ 1 90	@ 60	20 @ 25
Sand, P load.....				30 @ 35
STONE. (P cubic foot, rough.)				@ 1 50
Granite: (Maine)		@ 60		
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	55 @ 65
Joliet.....	@ 1 00		35 @ 55	75 @ 90
Lemont.....	@		35 @ 60	75 @ 1 50
Serpentine.....	@		@ 1 00	P Perch @ 4 50

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Is the Best Material for Walls and Ceilings ever put before the public.

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 The New Jersey Adamant Mfg. Co., 61 Passaic Avenue, Harrison, N. J.
 The United Adamant Plaster Co., 10 South Holliday Street, Baltimore, Md.
 The Northwestern Adamant Mfg. Co., 4th Ave., near 1st St. S., Minneapolis.
 " " Foot of Tower Ave., West Superior, Wis.
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 The Ohio Plaster Co., 5 Euclid Avenue, Cleveland, Ohio.
 The Adamant Wall Plaster Works, 315 Superior Street, Toledo, Ohio.
 The Indiana Adamant Plaster Co., 196 Maryland Street, Indianapolis, Ind.
 The Detroit Adamant Wall Plaster Co., 88 Griswold Street, Detroit, Mich.
 The Michigan Adamant Plaster Co., 39 N. Division St., Grand Rapids, Mich.
 The Kansas City Adamant Plaster Co., 817 N. Y. Life Bldg., Kansas City, Mo.
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BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors.)				
Mortar Colors.				
Black, brown, buff & lb.	@ 2 1/2	@	@	@
Colorific & lb.	@ 2 1/2	@	@	@
Red & lb.	@ 3	@	@	@
White & bbl.	@ 1 75	@	@	@
Foundation:				
Dimension.	@	5 00 @ ton.	20 @	@ 5 00
Block.	@	4 60 @ perch.	@	Conshocken
Rubble.	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: @ sq. ft.				
Sidewalk.	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed.	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow.	@ 80	80 @ 90	@	@ 95 @ 1 16
Kibbe.	@ 90	90 @ 1 10	@	@ 1 05 @ 1 35
Brown (Connecticut).	1 00 @	1 25 @ 1 45	1 50 @ cub. ft.	@ 55 @ 1 00
Amherst.	90 @ 95	90 @ 1 00	45 @ 50	@ 1 10 @ 1 00
Berea.	75 @ 1 00	85 @ 90	45 @ 55	@ 1 00 @ 1 00
Berlin.	75 @ 1 00	80 @ 90	55 @ 65	@ 1 25 @ 1 00
Belleville.	80 @ 1 25	1 25 @ 1 35	@ 1 25	@ 95 @ 1 00
New Brunswick (Dorchester).	@ 1 00	75 @ 90	@	@
Caen.	@	@ 2 00	@	@
Carlisle, English.	@ 1 05	@ 1 05	@	@
Corse Hill (Scotch).	@ 1 05	@ 1 05	@	@
Marble: @ cu. ft.				
Lee, Mass.	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.	@	@	@ 4 40	2 50 @ 2 75
Sienna.	@	@	Not Sold.	@ 5 00
Tennessee, red.	@	@	@ 4 40	4 00 @ 6 00
" Knoxville.	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (@ square).				
" green.	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading.	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple.	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red.	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh.	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" Chapmans.	@	@	7 30 @ 8 00	@ 00 @ 4 65
" Unfading black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ... @ M.	@	@	Not Sold.	@ 25 00
N. Peach Bottom, warranted unfading.	@	@	@	6 00 @ 6 75
PAINTS. (In Oil @ lb.)				
White lead, Am.	7 @ 7 1/2	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
" zinc.	5 @ 8 1/2	@ 8	7 @ 10 1/2	@ 7
Red lead, Am.	6 1/2 @ 7	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian.	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7
" Vermillion.	65 @ 70	75 @ 80 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre.	6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome.	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome).	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris.	25 @ 40	25 @ 40	18 @ 30	@ 12
Black, lamp.	15 @ 25	15 @ 25	8 @ 30	10 @ 24
Blue, ultramarine.	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw).	25 @ 62	39 @ 40	57 @ 60	@ 63
" boiled.	58 @ 65	42 @ 43	60 @ 63	@ 44
Turpentine.	36 @ 37	41 @ 42	51 @ 51 1/2	125 @ 3 00
Varnish, coach.	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac.	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 2 1/2
Putty.	2 @	2 @ 4	2 @ 2 1/2	@ 1
Whiting.	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 1/2 @ 2
Paris white, (Eng.).	1 30 @ 2 00	.2 @ 3 1/2	1 @ 2	@ 7 1/2
Litharge, Am.	5 1/2 @ 6	@ 7 1/2	6 1/2 @ 7	4 @ 14
Sienna (burnt).	14 @ 20	14 @ 20	4 @ 16	2 @ 13
Umber.	14 @ 20	14 @ 20	2 @ 10 1/2	@
HAIRWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@ 2 40	2 75 @ 3 00	per keg @ 2 25
10d. common.	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle.	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath.	@ 4 85	@ 3 40	@ 3 65	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$1.15	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	".50 to .90	Add per cask
Butts: 4" x 4" (per doz. pairs.)	@	@	@ 90	2 90 (all kinds.)
Plain.	@ 1 00	@ 1 20	Not Sold.	1 35 @ 2 00
Japanned.	@ 1 50	@ 1 75	2 00 @ 3 75	1 35 @ 2 75
Acorn, Japanned.	@ 1 50	@ 1 90	Not Sold.	48 @ 50
Ball Tip, Boston Finish. (per pair.)	@ 65	@ 50	2 00 @ 3 25	@ 1 25
Bronze metal.	@ 1 90	plain 1 65	@ 12	@ 1 00
Brass for cupboards.	@ 10	@ 10	@	@ 35
Ebony.	@	@	@	37 @ 1 00
Apple wood.	@	@	@	@
Knobs: (per set.)				
Mineral, best.	@ 8	@ 8	8 @ 10	@ 08
Lava.	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite.	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.	@ 30	@ 10	25 @ 30	@ 25
Glass, solid.	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.	@	@ 7 1/2	13 @ 16	13 1/2 @ 16
Lead Pipe.	@	@ 7	@ 7	@ 6 1/2
Iron:				
1-Beams, up to and including 36 ft.	3 3-10 @ 3 1/2	@ 3 1-10	@	@ 2 8-10
1-Beams, over 30 ft. 1 1/2 c. advance.	@	@	3 20 @ 3 70	@ 2 8-10
Channel-Beams.	3 3-10 @ 3 1/2	@ 3 1-10	3 20 @ 3 70	@ 2 8-10

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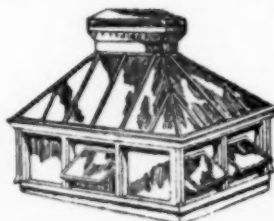
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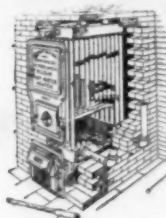
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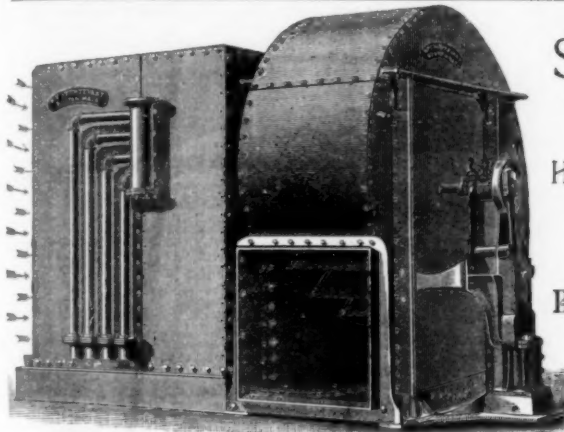
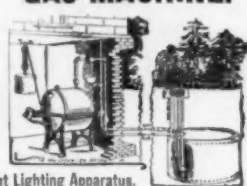
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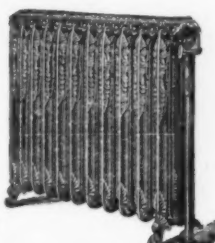
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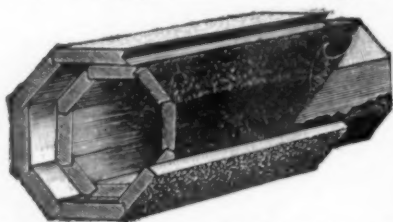
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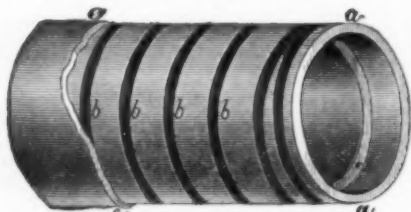
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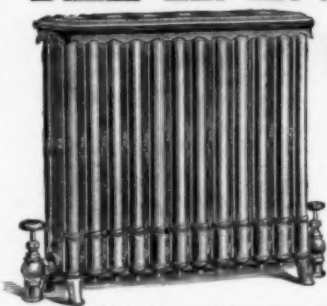
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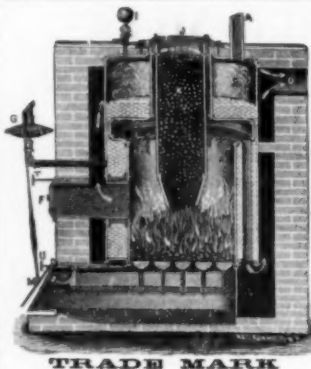
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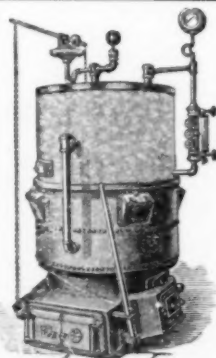
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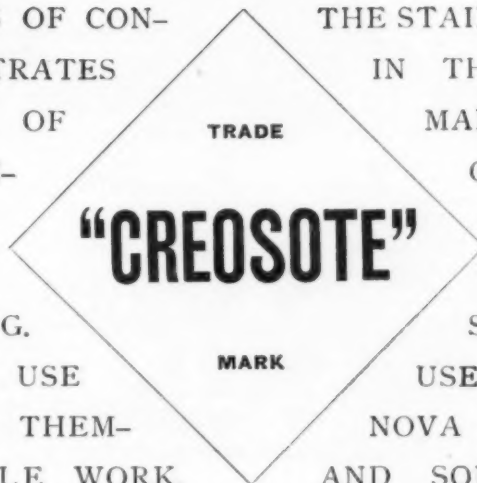


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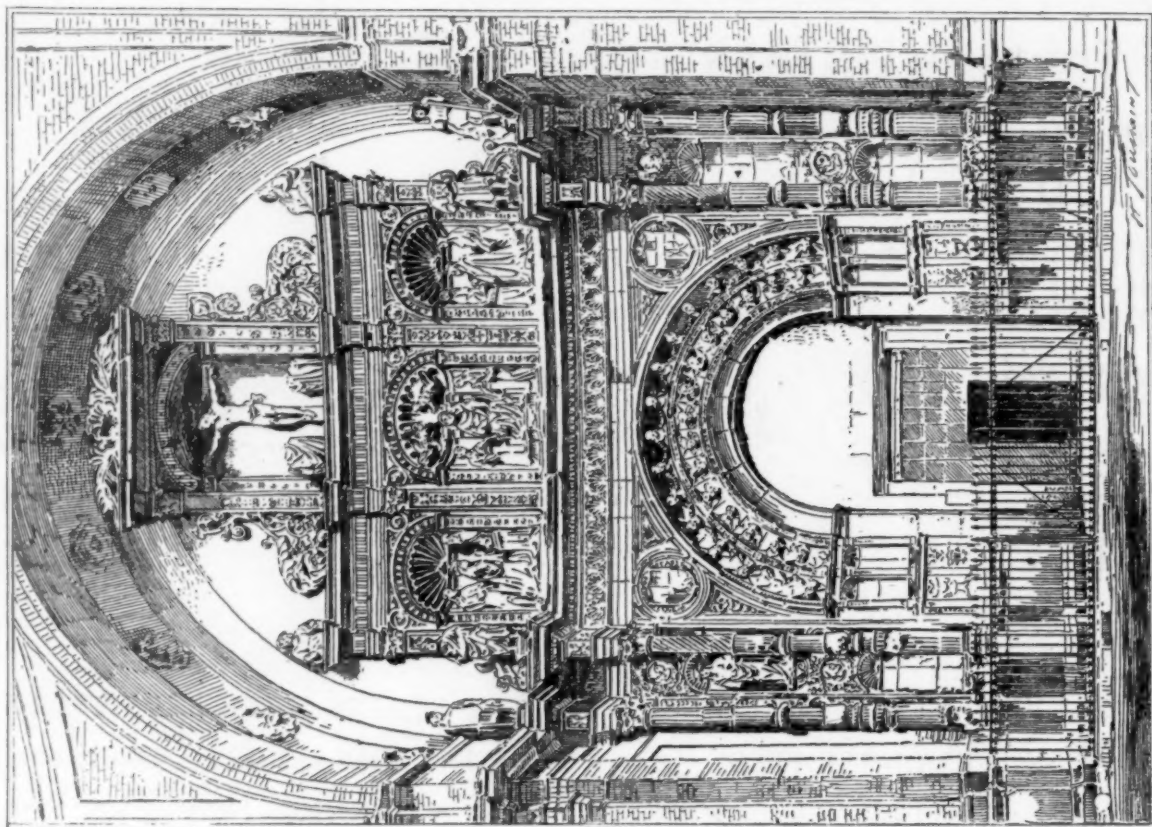


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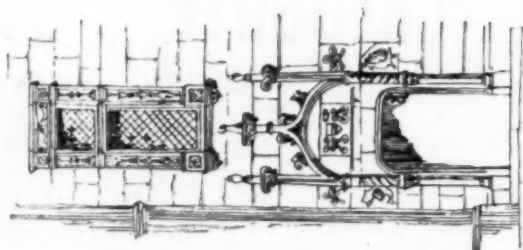
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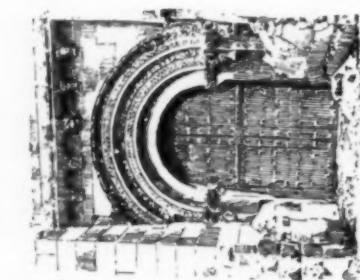
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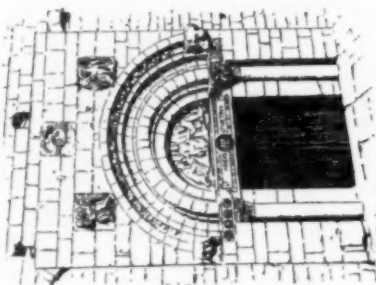
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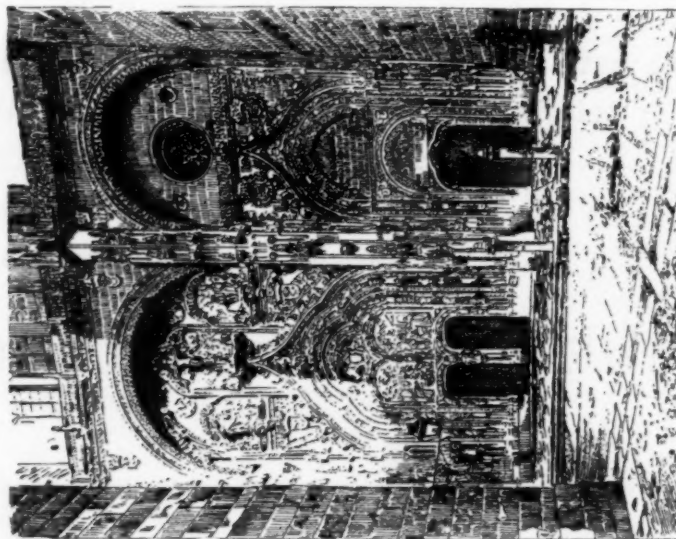
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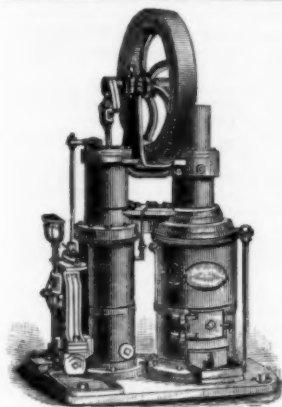
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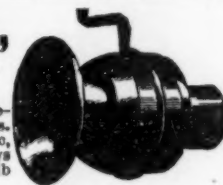


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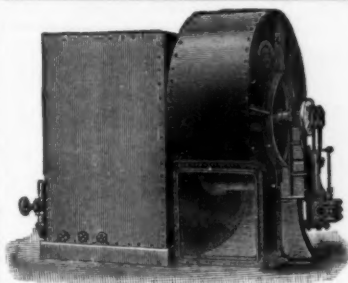
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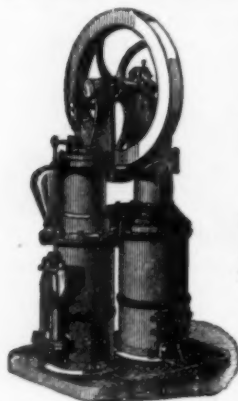
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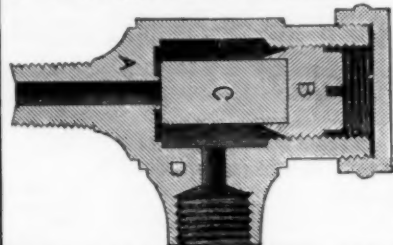
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From Mahon Harbor, N. S.—Brig "Edward D.," 265 tons lump-plaster, 2 do. ground plaster, C. W. Bertaux & Co.
From Mazarrelli.—Steamer "Victoria," 500 tons asphalt, order.
From Naples.—Steamer "Victoria," 1 case marble, order.
From Port Spain.—Steamer "Burnley," 1 box asphaltum, Flint & Co.; 1,000 tons do., 245 bags do., order.
From Rotterdam.—Steamer "Dubbledam," 1,000 casks cement, order. Steamer "Rotterdam," 1,000 casks cement, order.
From Santa Cruz.—Bark "Parsee," 1,838 pieces cedar timber, Edwin W. Adams.
From Stettin.—Bark "Conductor," 5,644 casks cement, order.

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.]

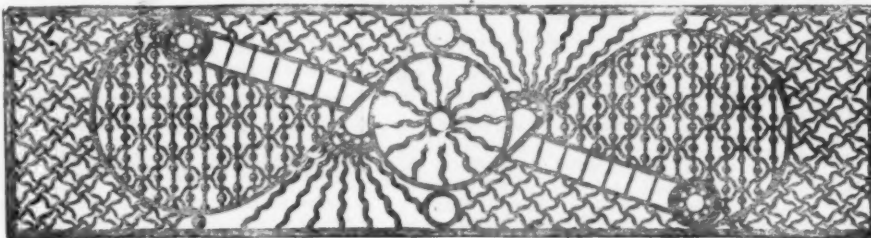
ALTERATIONS.

Chicago, Ill.—H. Wilson, one-sty addition, 4940 Armour Ave.; cost, \$10,000.

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BUILDING INTELLIGENCE.

J. M. Mills, three-st'y addition, 518 Adams St.; cost, \$3,000.
Henry Weideman, additional story and rear addition, 153 Humbolt Boulevard; cost, \$4,000.
J. G. Deven, two-st'y addition, 3736 Ellis Ave.; cost, \$6,500.
Mrs. Mary Green, three-st'y addition, 5121 State St.; cost, \$4,000.
Marquette Club, repairs and alterations, etc., to club-house, Maple St. and Dearborn Ave.; cost, \$6,000.

Philadelphia, Pa.—Federal St., No. 219, alteration to dwell.; owner, Geo. P. Marshall.

Point St., s e cor. Pearl St., alteration to brick building; owner, Daniel Bain.

North Second St., No. 417, alteration to building; owner, C. W. Patterson.

Jefferson Ave. and Fillmore St., alteration to store; owner, J. F. Betts.

Market St., No. 902, alteration to store; owner, Frank Peak.

South Fourth St., No. 348, addition; contractor, Henry C. Dahl.

South Twentieth St., No. 1309, addition; contractor, R. Prettyman.

South Broad St., No. 1512, addition; contractor, Charles P. Nesbitt.

Thirtieth St., s Race St., addition; contractors, Stacy Reeves & Sons.

Third St., n e cor. Poplar St., addition; contractor, Joseph Grim.

Market St., n e cor. Tenth St., alterations; contractor, Joseph Bird.

Twentieth St., n Race St., addition; contractor, William P. Fogg.

Germantown Ave., No. 2425, addition; contractor, W. W. Crane.

Brown St., No. 3700, addition; contractor, T. E. Hurley.

Ridge Ave., No. 2505, addition; owner, J. Dersch.

North Dauphin St., No. 15, addition; owner, Geo. R. Snyder.

Lehigh Ave. and Palethorp St., addition; owner, James Barker.

Franklin St., Nos. 2050-2052, additions; contractor, A. F. McCorkell.

Master St., Nos. 731-733, alterations; owner, John Weible.

Florida St., No. 757, addition; contractor, O. C. Price.

Giles St., No. 1835, addition; owner, E. S. Haltman.

Market St., No. 3348, addition; owners, Smith & Fidler.

Leamy St., No. 2840, addition; contractor, Wm. Lawrence.

East Cambria St., Nos. 411-413, addition; contractor, William Rowson.

Fifth St., n e cor. Market St., alteration; contractor, J. A. Bradin.

North Broad St., No. 3113, addition; contractor, Michael McCarron.

South Twenty-second St., No. 925, addition; contractor, William McCarter.

Locust St., No. 1211, alteration; contractor, William Murphy.

Green St., Nos. 608-610, addition; contractor, H. W. Hoffman.

North Fifteenth St., No. 3112, addition; contractor, Joseph Parker.

Leiper St., n Arrott St., addition; contractors, R. C. Winnals & Bro.

Cumberland St., No. 703, addition; contractor, J. McNutt.

West Susquehanna Ave., No. 167, addition; contractor, J. McNutt.

Susquehanna Ave. and Tulip St., addition; contractor, J. McNutt.

North Seventh St., No. 922, alteration; contractor, Matthew Schmid.

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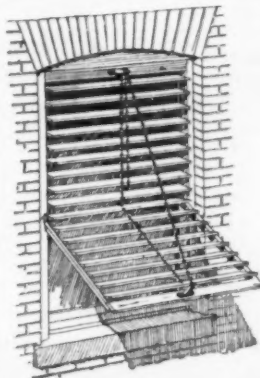
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Howard St. Nos. 1204-06, alterations; contractor, Thomas Noble.

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Columbia Ave., s w cor. Carlisle St., addition; contractor, J. R. Garber.

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BUILDING INTELLIGENCE.

Warren St., No. 2904, addition; owner, Henry Jatke.
Fine St., n e cor. Seventh St., alterations; contractor, James Hood.
Green St., No. 4837, alterations; contractor, Hiram A. Carr.
Vine St., No. 829, alteration; contractor, T. Frank Shuster.
North Eighth St., No. 989, addition; contractor, John F. Greene.
Parish St., n w cor. Sixteenth St., alteration; owner, S. P. Coffan.
South Twentieth St., No. 1413, alteration; owner, W. H. Begley.
Adams St., No. 1211, addition; owner, P. S. Barrett.
Vine St., No. 8422, alterations; owner, J. T. Almuda.
Harmony St., w Cedar St., addition; owners, J. M. Buchanan & Bro.
Huntington St., s w cor. Fifth St., addition; owner, Stewart Bros.
Fairmont Ave., No. 2425, addition; owner, E. I. Godeschick.
Thirty-seventh and Warren Sts., addition; owner, H. M. Granger.
Brown St., n w cor. Third St., alterations; owners, Netter Bros.
North Tenth St., No. 672, addition; owner, S. W. Lewis.
Passyunk Ave. and Moore St., addition; contractor, Thomas Eccles.
Ellsworth St., No. 2002, addition; owner, Terrence Wood.
South Twenty-first St., No. 1203, addition; contractor, John J. Fitzgerald.
North Eighth St., No. 2512, addition; contractor, David C. Schuler.
Bucknell St., No. 1839, addition; contractors, Louis Walker & Son.
South Sixth St., No. 30, alterations; contractor, Robert W. Strode.

APARTMENT-HOUSES.

Brooklyn, N. Y.—Sixth Ave., n w cor. Fifth St., 5 four-sty brick apartment-houses, tin roofs; cost, \$35,000; owner and builder, L. Donnet, 528 Tenth St.; architect, W. M. Coots, 26 Court St.
Chicago, Ill.—J. A. Ward, four-sty flats, 430 Oak St.; cost, \$10,000.
Daniel Butler, two-sty flats, 525 Claremont Ave.; cost, \$5,000.
Mrs. Virginia Garland, two-sty flats, 2411-2413 Prairie Ave.; cost, \$15,000.
William Evers, two-sty flats, 61 North Hamlin Ave.; cost, \$5,000.

BUILDING INTELLIGENCE.

Victoria Zeller, two-sty flats, 381 Twenty-fifth St.; cost, \$4,000.
Miss K. M. A. Weber, three-sty flats, 366 Mohawk St.; cost, \$8,000.
James Koeller, three-sty flats, 590 Larrabee St.; cost, \$4,000.
C. A. Kruschinsky, three-sty flats, 624 Turner Ave.; cost, \$7,000.
J. L. McCluer, 6 four-sty flats, 430-440 Thirty-fifth St.; cost, \$35,000.
M. Kalal, three-sty flats, 498 Winchester Ave.; cost, \$7,000.
John Smith, 3 two-sty flats, 3806-3808 Michigan Ave.; cost, \$25,000.
Frank B. McKinney, 9 three-sty flats, Wabash Ave. and Forty-fourth St.; cost, \$54,000.
Frank B. McKinney, 2 two-sty flats, 436-438 Forty-seventh St.; cost, \$7,000.
Richard World, two-sty flats, 5543 Cottage Grove Ave.; cost, \$4,000.
Henry Bats, two-sty flats, 1331 Newport Ave.; cost, \$3,500.
Patrick Walsh, three-sty flats, 1239 Blue Island Ave.; cost, \$7,000.
Johnson & Bertman, two-sty flats, 2490 West Lake St.; cost, \$6,000.
Benton Sturges, 3 two-sty flats, 1801-1807 Wabash Ave.; cost, \$15,000.
L. H. Lathen, three-sty flats, 362 Bissell St.; cost, \$6,000.
John Dovi, three-sty flats, 1209 Van Buren St.; cost, \$5,500.
George M. Hord, 2 four-sty flats, 171-173 Fifty-first St.; cost, \$20,000.
Albert Treblecock, 2 three-sty flats, 6636-6638 Stewart Ave.; cost, \$10,000.
Mrs. Elizabeth Muat, two-sty flats, 1029 Warren Ave.; cost, \$3,500.
J. J. Love, three-sty flats, 617 North Oakley Ave.; cost, \$6,000.
Dewitt H. Van Evers, two-sty flats, 2742 Commercial Ave.; cost, \$4,500.
Mrs. A. Ederer, three-sty flats, 1710-1712 Briar St.; cost, \$8,000.
Kasper Herfus, two-sty flat, 668 Fairfield Ave.; cost, \$3,000.
Hugh Cassidy, two-sty flats, 50 Johnson Ave.; cost, \$5,000.
S. N. McCready, two-sty flats, 5919 Wabash Ave.; cost, \$4,000.
Eugene Schaeffer, 2 three-sty flats, 4610-4612 Wentworth Ave.; cost, \$7,000.
M. Moorehouse, two-sty flats, 6414 Peoria St.; cost, \$3,000.
Annie M. Meadenbauch, 2 eight-sty flats, 378-380 Southwestern Ave.; cost, \$25,000.

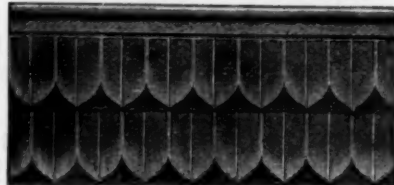
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Ellen Wood, two-sty flats, 2930 Portland Ave.; cost, \$4,000.
John Preboken, two-sty flats, 945 Thirty-third St.; cost, \$4,500.
Allen C. Waterhouse, two-sty flats, 345 Warren Ave.; cost, \$5,500.
Albert Ganda, three-sty flats, 597 Laffin St.; cost, \$5,800.
William Hancock, two-sty flats, 1513 Harvard St.; cost, \$3,000.
James Sirony, 2 two-sty flats, 522-524 Morgan St.; cost, \$12,000.
Andrew Larson, two-sty flats, 95 Werder St.; cost, \$4,000.
The Mecca Co., apartment building, 3336-3338 State St. and 389-401 Thirty-fourth St.; cost, \$600,000.
John B. Duplacy, 6 three-sty flats, 4756-4760 Langley Ave.; cost, \$25,000.
August Wetzel, four-sty flats, 859 North Halsted St.; cost, \$5,000.
H. C. Ruston, two-sty flats, 2128 Milwaukee Ave.; cost, \$3,000.
Arthur Chitteck, two-sty flats, 4528 Sherman St.; cost, \$3,000.
Andrew Nelson, three-sty flats, 1433 Roscoe Boulevard; cost, \$4,000.
John Peyton, 3 two-sty flats, 6955-6959 Wright St.; cost, \$15,000.
John Gerterreich, three-sty flats, 65 Jay St.; cost, \$6,000.
Louis Christenson, two-sty flats, 808 North Rockwell St.; cost, \$3,000.
Frederick Smith, three-sty flats, 3009 Parnell Ave.; cost, \$4,500.
C. H. Severin, two-sty flats, 65 Alice Court; cost, \$6,000.
A. W. Nelson, three-sty flats, 31 Humbolt Ave.; cost, \$6,500.
H. G. Christenson, two-sty flats, 4746 Evans Ave.; cost, \$4,300.
Henry Ludwig, two-sty flats, 665 Washenaw Ave.; cost, \$3,000.
Edward P. Fitzgerald, 2 three-sty flats and barn, 106-109 Osgood St.; cost, \$9,000.
C. H. Martens, three-sty flats, 420 Ashland Boulevard; cost, \$7,500.

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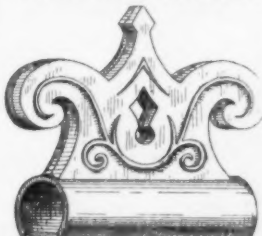
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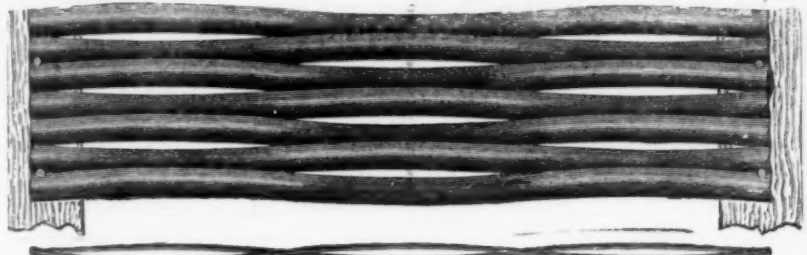
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BUILDING INTELLIGENCE.

William Hansburg, 2 two-st'y flats, 110-112 Pleasant Pl.; cost, \$4,000.
Adam Prehler, four-st'y flats, 7 Gurley St.; cost, \$4,000.
E. L. Kendall, 2 two-st'y flats, 5611-5613 Carpenter St.; cost, \$4,200.
H. M. Clarke, 2 three-st'y flats, 1641-1643 Briar Place; cost, \$10,000.
Thomas K. Cameron, three-st'y flats, 346 Winchester Ave.; cost, \$6,000.
New York, N. Y. — One Hundred and Thirty-second St., s. s. 400' w Fifth Ave., 2 five-st'y brick and brownstone flats; cost, \$40,000; owner, Andrew Judge; architect, J. C. Burne.
One Hundred and Eleventh St., n. s. 50' w Madison Ave., 2 five-st'y brick and brownstone flats; cost, \$36,000; owner, James Meagher; architect, Andrew Spence.
Seventy-sixth St., n. s. 151' w West End Ave., 4 five-st'y brick flats, tin roof; cost, \$72,000; owners, Simon and Wm. Jacob and Reuben Skinner, 245 Columbus Ave.; architect, Max Hensel, 419 West Boulevard.
One Hundred and Thirty-first St., n. s. 300' w Amsterdam Ave., five-st'y brick flat, tin roof; cost, \$18,000; owners, Clara A. Buck and E. E. Barron, 420a Forty-eighth St. and 36 West Sixty-third St.; architect, James W. Cole, 403 West Fifty-first St.
Henry St., No. 98, five-st'y brick flat, tin roof; cost, \$20,000; owners, Fay & Stacom, 337 Pleasant Ave.; architect, Charles Rentz, 153 Fourth Ave.
One Hundred and Twenty-third St., s. s. 300' w Seventh Ave., 2 five-st'y brick flats, tin roofs; cost, \$60,000; owner, Mrs. E. K. Smith, 150 West One Hundred and Twenty-third St.; architect, R. K. Davis, 247 West One Hundred and Twenty-fifth St.
Delancy St., n. e. cor. Ridge St., 3 five-st'y brick flats, tin roofs; cost, \$69,000; owner, Fenella Burrell, 100 Pierrepont St., Brooklyn; architect, Franklin Baylies, 51 and 52 Bible House.

St. Louis, Mo. — Two-st'y brick flat; cost, \$5,000; owner and contractor, Wm. Keane.

Worcester, Mass. — Harding St., three-st'y brick and stone apartment-house; owners, Melkov Bros.; contractor, D. P. Laxton; architect, F. L. Wheeler.

CHURCHES.

Baltimore, Md. — Fulton Ave. Presbyterian Church will build one-st'y stone chapel, Fulton St., s. w. cor. Riggs Ave.

Chicago, Ill. — First Methodist Episcopal Church, Irving Ave. and Everett St.; cost, \$3,500.
Lutheran Church, Oak and Hough Sts.; cost, \$3,500.

BUILDING INTELLIGENCE.

FACORIES.

Brooklyn, N. Y. — North Tenth St., n. e. cor. Berry St., five buildings, factory, iron foundry, pattern-shop, foundry, etc., frame, felt and gravel roofs; cost, \$30,000; owners, Poulson & Eggar; architect, S. Constable, 216-220 West Twenty-third St., New York City.
Chicago, Ill. — J. S. McDonald, one-st'y factory, 601-611 Graceland Ave.; cost, \$15,000.
A. P. Knight, two-st'y factory, 3549 Portland Ave.; cost, \$8,500.
New York, N. Y. — First Ave., s. w. cor. First Ave. and Sixty-fourth St., four-st'y brick factory, tin roof; cost, \$10,000; owners, Chesborough, Whitman & Co., Sixty-fourth St. and Second Ave.; architect, Max Hensel, 419 West Boulevard.
Pearl St., s. w. cor. William St., eight-st'y brick factory, tin roof; cost, \$220,000; owner, John Whalen, One Hundred and Fifty-fifth St. and St. Nicholas Ave.; architect, Wm. H. Hume, 143 Union Square.
Forty-fifth St., s. s. 300' e First Ave., three-st'y brick factory; cost, \$25,000; owners, Butchers' Hide and Melting Association, 222 Lenox Ave.; architect, A. B. Ogden, 1031 Madison Ave.

HOUSES.

Baltimore, Md. — J. W. Sindall, 15 three-st'y brick dwellings, Caroline St., e. s. bet. Federal and Lanvale Sts.
Geo. B. Spedden, 3 two-st'y brick dwellings, Hull St., e. s.; and 3 two-st'y brick dwellings, Cooksle St., w. s. n. Marriott St.
Wm. H. Harker, 5 two-st'y brick dwellings, Riggs Ave., n. s. bet. n. e. cor. Woodway Alley.
J. W. Hoffacker, 12 two-st'y brick dwellings, Bethel St., w. s. bet. Oliver and Federal Sts.; and 9 two-st'y brick dwellings, Federal St., n. s. bet. Bond and Bethel Sts.
A. L. Gorter, 4 four-st'y brick dwellings, Charles St., w. s. n. Chase St.
H. M. Reinhardt, 4 three-st'y brick dwellings, Guilford Ave., e. s. n. First St.; 6 three-st'y brick dwellings, First St., n. s. e. Guilford Ave.; 10 three-st'y brick dwellings, First St., s. s. w. Barclay St.; and three-st'y brick dwellings, First St., s. w. cor. Barclay St.
Jno. O'Neill, 2 two-st'y brick dwellings, Falls Alley, n. w. cor. Ware St.
Boston, Mass. — Perkins St., near Canterbury St. Ward 22, frame dwell., 25' x 40'; owner and builder, Edward J. Welsh.
Beacon St., near West Chester Park, Ward 11, four-st'y brick dwell., flat roof, 24' x 65'; owner,

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BUILDING INTELLIGENCE.

Louis Curtis; builders, Whidden & Co.; architects, Rotch & Tilden.
Longwood Ave., No. 77, frame dwell., 24.6' x 38.4'; owner, Timothy Collins; builder, Wm. McDonald.
School St., Ward 23, frame dwell., 26' x 46'; owner, Mrs. Earnst; builder, G. A. Cahill.
Leeds St., near Savin Hill Ave., Ward 24, 2 three-st'y frame dwell., flat roofs, 20.6' x 54'; owner and builder, R. O. Dunn.
Adams St., near Lincoln St., Ward 24, three-st'y frame dwell., flat roof, 25.6' x 61'; owner, Mrs. Frances Schlotterbeck; builder, David Church; architect, Edwin J. Lewis, Jr.
Lauriat Ave., near Lyon St., Ward 24, frame dwell., 23' x 33'; owner and builder, D. L. Brown.
Edson St., opp. Milton Ave., Ward 24, frame dwell., 22' x 30'; owner, Wm. McDermott; builders, J. H. Burt & Co.
Harvest St., near Boston St., Ward 15, frame dwell., 24' x 44'; owner, Patrick Bowen; builders, Howard Bros.
Birch St., near Lauriat Ave., Ward 24, frame dwell., 21' x 25'; owner, P. H. Goss; builders, Whitaker & Gerriah.
Fenwick St., No. 10, Ward 21, three-st'y frame dwell., flat roof, 51.6' x 44'; owner, Mrs. M. A. Ryan; builder, M. J. O'Brien.
Westville St., cor. Orchardale St., Ward 24, frame dwell., 22' x 37.6'; owner and builder, Andrew Spence, Jr.
Dewey St., near Blue Hill Ave., Ward 20, three-st'y frame dwell., flat roof, 22' x 42'; owner and builder, Felix J. Fortunato.
Lauriat Ave., cor. Birch St., Ward 24, frame dwell., 21' x 25'; owner, P. H. Goss; builders, Whitaker & Gerriah.
Woodward Park St., Ward 20, three-st'y frame dwell., flat roof, 24' x 57'; owner and builder, Guy A. Clifford.
Brooklyn, N. Y. — Newell St., e. s. 222' n Van Cott Ave., four-st'y frame dwell., tin roof; cost, \$6,800; owner, Geo. Nettrich, Bushwick Ave. and Varet St.; architects, D. Acker & Son, 752 Broadway.
Forty-eighth St., n. s. 200' e Fourth Ave., two-st'y frame dwell., tin roof; cost, \$3,000; owners, Mark Itall and Samuel J. Atwater, 1154 Third Ave.; architects, Walkton & Shaw, Fortieth St.
Clinton St., s. e. cor. Willoughby Ave., 4 four-st'y brick dwellings, tin and slate roofs; cost, \$12,000 each; owner, Mrs. Mary C. Osborn; attorneys, John Osborn, Son & Co., 45 Beaver St., New York City; architects, R. H. Robertson and A. J. Manning, 121 East Twenty-third St., New York City.
Stuyvesant St., n. e. cor. McDonough St., 6 three-st'y brick dwellings, metal roofs; cost, \$12,000; owners, architects and builders, W. R. Bell & Co., 185 Chauncey St.
Willoughby Ave., s. w. cor. Waverly Ave., 6 three-st'y brick dwellings, tin roofs; cost, \$9,000 each; owner, Mrs. Mary C. Osborn; attorneys, John Osborn, Son & Co., 45 Beaver St., New York City; architects, Robertson & Manning, 121 East Twenty-third St., New York City; builders, John B. Harned & Son, 314 Decatur St.
Forty-eighth St., n. s. 180' e Fourth Ave., two-st'y frame dwell., tin roof; cost, \$3,500; owner, Wm. K. Rogers, 314 Forty-eighth St.; architect, George Walkinsham, Fortieth St. and Fourth Ave.
Flushing Ave., No. 806, three-st'y frame dwell., tin roof; cost, \$6,000; owner, Wm. Wallmann, 33 Fayette St.; architect, Herman E. Funk, 11 Varet St.
Montauk Ave., e. s. 150' s Belmont Ave., 2 two-st'y frame dwellings, tin roofs; cost, \$4,400; owners, Donald Laing and C. H. Machin, Belmont and Atkins Aves.

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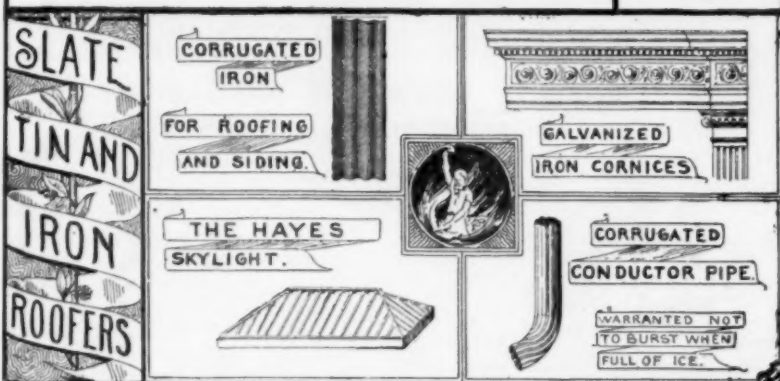
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BUILDING INTELLIGENCE.

*Fifty-sixth St., s s, 220' e Third Ave., 3 two-st'y
frame dwells., tin roofs; cost, \$3,000; owners, Mar-
tius & De Noyelle, 240 Forty-seventh St.; architects,
H. L. Spicer & Son, Third Ave. and Fifty-third St.*
*Fifty-seventh St., s s, 190' e Third Ave., two-st'y
frame dwell., tin roof; cost, \$3,000; owner, G. Colby,
Third Ave. and Fifty-third St.; architects, H. L.
Spicer & Son, Third Ave. and Fifty-third St.*
*McDonough St., n s, 240' e Reid Ave., 6 two-
and-one-half-st'y brick dwells., tin roofs; cost,
\$7,000 each; owner, C. H. Roberts, 243 Reid Ave.;
architect, Henry B. Hill, 243 Reid Ave.*
*McDonough St., n s, 302' e Reid Ave., 2 two-st'y
brick dwells., tin roofs; cost, \$5,000 each; owner,
Chas. H. Roberts, 243 Reid Ave.; architect, Henry
B. Hill, 243 Reid Ave.*
*Macon St., s s, 160' e Nostrand Ave., 3 three-st'y
brick dwells., tin roofs; cost, \$6,000 each; owner,
S. C. Whitehead, 138 Macon St.; architects, J. D.
Reynolds & Son, 363 Fulton St.*
*Jacob St., n s, 30' e Central Ave., 8 two-st'y frame
dwells., tin roofs; cost, \$25,000; owner, Sarah Hop-
kins, 794 Halsey St.; architect, Frank Holmberg,
1161 Broadway.*
*Forty-fifth St., n s, 300' e Third Ave., 6 two-st'y
frame dwells., tin roofs; cost, \$2,300 each; owner,
James P. O'Rourke, 216 Forty-fifth St.; architect
and builder, John H. O'Rourke, 76 East Thirty-
ninth St.*
*Halsey St., n s, 160' e Evergreen Ave., 4 two-st'y
frame dwells., tin roofs; cost, \$2,500 each; owner,
K. E. Monahan, 52 Stockholm St.*
*Third Ave., n s, 230' e Seventh Ave., 5 three-st'y
brick dwells., tin roofs; cost, \$8,000 each; owner,
architect and builder, E. H. Mowbray, Garfield Pl.*
*Ashford St., o s, 350' n Arlington Ave., 2 two-st'y
frame dwells., shingle roofs; cost, \$4,000 each;
owner, Theo. M. Le Beau, 68 Van Sieten Ave.; archi-
tect, Chas. Infanger, 68 Van Sieten Ave.*
*Belmont Ave., n s, 50' w Schenck Ave., 2 two-st'y
frame dwells., tin roofs; cost, \$2,500 each; owner,
Fred Erlman, 260 Schenck Ave.*
*Jewel St., w s, 100' n Nassau Ave., 3 three-st'y
frame dwells., tin roofs; cost, \$9,000; owner, Thos.
Thompson, 46 Clay St.; architect, W. Lenwick.*
Chicago, Ill.—Chase & Tate, 3 two-st'y dwells., 3224-
3228 Vernon Ave.; cost, \$15,000.
R. C. Kimball, 2 two-st'y dwells., 7918-7920 Sher-
man St.; cost, \$4,000.
S. Connell, two-st'y dwell., 1199 Wilton St.; cost,
\$3,200.
Cyrus Farrer, three-st'y dwell., 36 South Homan
Ave.; cost, \$14,000.
Amanda P. Farlin, 2 two-st'y dwells., 64-65 Lake
Shore Drive; cost, \$40,000.
H. McJames, 3 two-st'y dwells., 1344-1348 South-
port Ave.; cost, \$3,600.
Louis Emmeiser, two-st'y dwell., 815 Homan St.;
cost, \$3,000.
H. W. Ames, six cottages, James St., near Hoyne
Ave.; cost, \$9,000.
H. W. Ames, four cottages, Tripp and Armitage
Aves.; cost, \$6,000.
David R. Breed, 6 four-st'y dwells., 251-253 Belden
Ave.; cost, \$27,000.

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BUILDING INTELLIGENCE.

H. G. Loomis, three-st'y dwell. and barn, 4103
Grand Boulevard; cost, \$7,000.
George W. Merchant, 4 two-st'y dwells., 7800-7804
Sherman St.; cost, \$7,000.
M. Coulier, two-st'y dwell., 2695 Paulina St.; cost,
\$3,300.
Richard Peck, 6 two-st'y dwells., 7011-7029 Stewart
Ave.; cost, \$45,000.
Henry Brassch, cottage, 5337 Center Ave.; cost,
\$3,000.
Jamaica Plain, Mass.—Eliot St., cor. Brewer St.,
frame dwell., 25' x 50'; cost, about \$5,500; owner,
Sarah L. James; builder, Joseph P. Shaw; archi-
tect, H. M. Stephenson, Boston.
New York, N. Y.—One Hundred and Twenty-first St.,
s s, 80' w Manhattan Ave., 11 three-st'y brick dwells.,
tin roof; cost, \$137,500; owner, A. Alfonso Feets, 505
Manhattan Ave.; architect, J. Averill Webster, 550
West One Hundred and Twenty-fifth St.
*Boston Post Road, 370' s George St., 4 three-st'y
brick dwells., peak, slate and tin roof; cost, \$40,000;
owner, Equitable Life Assurance Co., 120 Broadway;
architects, Boring, Tilton & Mellen, 1 Union Sq.*
*Eighty-third St., n s, bet. Eighth and Ninth Aves.,
2 five-st'y brick dwells., mansard, slate and tin roof;
cost, \$41,000; owner, Ferdinand P. Hauck, Rockaway
Beach; architect, Charles W. Lindsley, 195 Lenox
Ave.*
*Seventieth St., n s, 325' e Columbus Ave., 5 four-
st'y brick dwells., tin roof; cost, \$100,000; owners,
John and Geo. Russell, 103 West One Hundred and
Twenty-first St.; architect, G. A. Schellinger, 128
Broadway.*
*Fifth Ave., e s, 50' n Sixty-sixth St., four and five-
st'y brick dwell., peak, tile and copper roof; cost,
\$60,000; owner, Henry O. Havemeyer, 1 East Sixty-
sixth St.; architect, Charles C. Haight, 111 Broad-
way.*
*Ninety-first St., n s, 100' e Amsterdam Ave., six
brownstone front dwells.; cost, \$70,000; owner, Jas.
Brown; architect, G. F. Felham.*
Philadelphia, Pa.—Pine St., e Bradford St., three-
st'y dwell.; contractor, Alex Purves.
*Ashwood St., s Eighty-sixth St., two-st'y dwell.;
contractor, James McSorley.*
*West St., s Chelton Ave., two-st'y dwell.; con-
tractor, A. Hamilton.*

BUILDING INTELLIGENCE.

*Randolph St. and Ontario Ave., two-st'y dwell.;
contractor, Benj. Wetzel.*
Somerville, Mass.—Beacon St., near Dickinson St.,
frame dwell., 21' x 30'; owner and builder, James
Elston.
*Meacham St., near Kingston St., two frame
dwells., 26' x 28'; owner, Henry R. Glover; builder,
Thos. Gordon.*
*Hudson St., frame dwell., 25' x 28'; owners and
builders, S. & C. H. Williams.*
*South St., cor. Earl St., frame dwell.; owner, G.
Barry; builder, John Carns.*
*Temple St., three frame dwells., each 22' x 28';
owner and builder, Hiram A. Kent.*
*Sidney St., cor. Temple St., three frame dwells.,
each 22' x 28'; owner and builder, Hiram A. Kent.*
*Prescott St., near Highland Ave., two frame
dwells., 24' x 46'; owner and builder, Hiram A. Kent.*
*School St., No. 46, frame dwell., 20' x 28'; owner,
Frances G. Sager.*
*Stickney Ave., near School St., frame dwell., 23' x
28'; owner, David Ward; builder, Geo. E. Kicker.*
*Linden Ave., near Summer St., frame dwell., 20' x
35'; owner and builder, Adelbert D. Rice.*
*Hudson St., near Benton Ave., frame dwell., 24' x
36'; owner and builder, Arthur W. Berry.*
*Bartlett St., frame dwell., 23.6' x 34'; owner, Jos.
Sharkey; builder, C. A. Slager.*
*Linden St., near Charlestown St., block of two
frame dwells., 32' x 42'; owner, Mrs. Margaret
McCarthy; builder, John McGirr.*
St. Louis, Mo.—Two-st'y brick dwell.; cost, \$3,500;
owner, C. H. R. Davis; contractor, E. P. Shasserra.
Two-st'y brick dwell.; cost, \$5,000; owner and con-
tractor, R. F. Kilgen.
Two-st'y brick dwell.; cost, \$5,000; owner, R. H.
Bohle; contractors, F. Kohlmeier & Son.
Two-st'y brick dwell.; cost, \$2,500; owner, M.
Coulm; contractor, Geo. Houston.
Two-st'y brick dwell.; cost, \$3,500; owner, Geo.
Bowwell; contractor, M. A. Moran.
Two-st'y brick dwell.; cost, \$3,800; owner and
contractor, Henry Vickery.
Two-st'y brick dwell.; cost, \$5,000; owner, Frank
Cofferati; contractor, J. F. Marley.
Two-st'y brick dwell.; cost, \$3,300; owner, Mr.
Moehrie; contractor, Chas. Wehking.

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Two-st'y brick dwell.; cost, \$6,200; owner, Chas. Doyle; contractor, John Wagner.
 Two-st'y brick dwell.; cost, \$4,000; owner and contractor, J. J. Bisant.
 Two-st'y brick dwell.; cost, \$11,000; owner, Mrs. L. Hauser; contractor, C. Linenkohl.
 Two-st'y brick dwell.; cost, \$2,500; owner, M. Noonan; contractor, M. B. Scanton.
 Two-st'y brick dwell.; cost, \$4,000; owner, A. Mathews; contractor, T. F. Marley.
 Two-st'y brick dwell.; cost, \$2,500; owner, P. Delckmeyer; contractor, J. B. Schaeffer.
 Two-st'y brick dwell.; cost, \$2,600; owner, Jno. Sweeney; contractor, G. P. Pfeiffer.
 Two-st'y brick dwell.; cost, \$3,000; owner, H. Kenuth; contractor, F. Hermann.
 Two-st'y brick dwell.; cost, \$3,800; owner, Eliz. Sterr; contractor, J. Sterr.
 Three two-st'y brick dwell.; cost, \$15,000; owner and contractor, C. W. McFarland.
Waltham, Mass.—Main St., cor. Appleton St., frame dwell., 36' x 40', with L, 15' x 16'; cost, about \$8,000; owner, Geo. B. Pope; builder, Geo. E. Strout; architect, H. M. Stephenson, Boston.
Worcester, Mass.—Millbury St., three-st'y frame dwell.; owner, J. H. Reynolds; contractor, J. A. McDermott.
 Queen St., two-st'y private dwell.; owner, Dr. E. Tombs; architect, J. P. Kingston.
 Chandler St., one-st'y frame dwell.; owner and contractor, P. H. Larkin.
 Hobbs St., 2 one-st'y frame dwell.; owner and contractor, Fred Goff.
 Suffolk St., three-st'y frame dwell.; owner, Mrs. Mary E. Ash; contractors, H. T. & A. E. McDonald.
 Buffum St., two-st'y frame dwell.; owner and contractor, Geo. W. Smith.

OFFICE-BUILDINGS.

Baltimore, Md.—Jas. M. Cone will build seven-st'y office-building, Lexington St., s w cor. St. Paul St.

PUBLIC BUILDINGS.

Boston, Mass.—Centre St., opp. Orchard St., Ward 23, two-st'y brick library and museum, 38.10' x 100.4'; owner, President and Fellows Harvard College; builder, L. D. Willcutt; architects, Longfellow, Alden & Harlow, Boston.

Baumont, Texas.—Court-house to cost about \$40,000 will be built from plans of Eugene T. Heiner, architect, of Houston, Texas.

New York, N. Y.—Twenty-eighth St., Nos. 335-337, one-st'y brick school hall, peak and tin roof; cost, \$15,000; owner, Rt. Rev. M. A. Corrigan, 452 Madison Ave.; architect, Thomas H. Poole, 246 Fifth Ave.

SCHOOL-HOUSES.

Boston, Mass.—Hamstead St., cor. Harold St., Ward 21, brick schoolhouse, 42.3' x 81'; for City of Boston; builders, Geo. F. Shepard and B. D. Whitcomb.

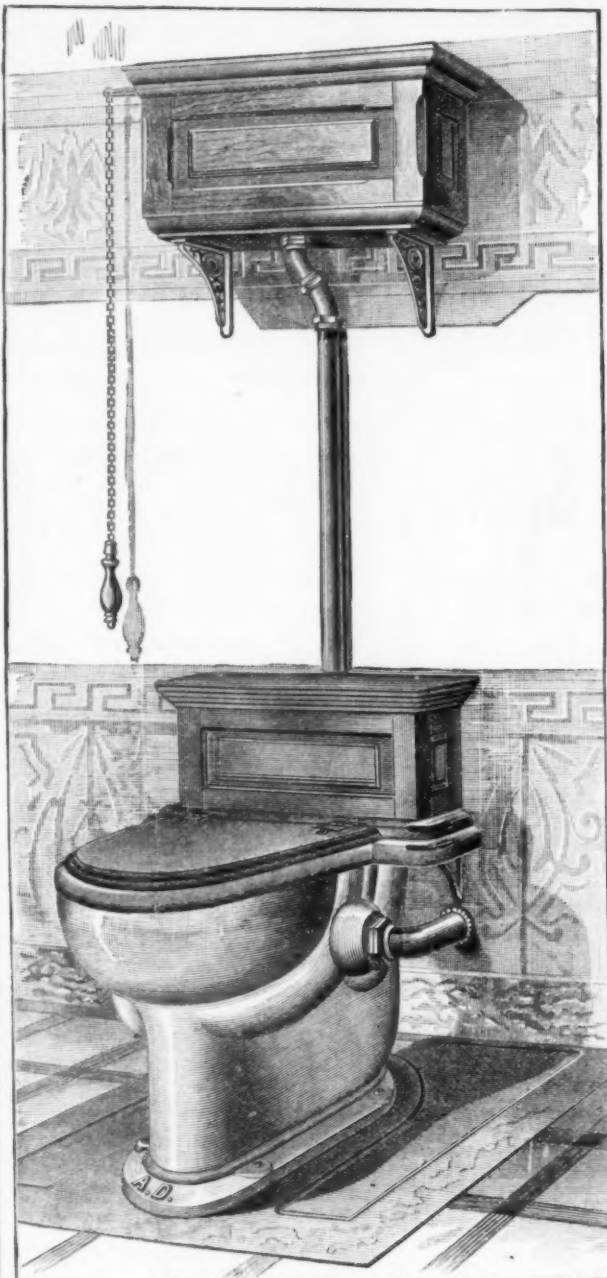
STABLES.

Boston, Mass.—Sleeper St., near Congress St., Ward 13, three-st'y brick stable, flat roof, 34' x 46'; owner, Fabet Brewing Co.; builders, W. A. & H. A. Root.
 Boston St., near No. 23, Ward 15, brick stable, pitch roof, 33' x 47'; owner, Cynthia H. Richmond; builder, A. C. Richmond.

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THE single pipe from cistern is connected to a bent or curved passage in the earthenware, forming a trap about six inches deep, which positively prevents the escape of foul air through the supply-pipe.

THE back vents are placed on either side, and are so arranged that the flow of water, soil paper, etc., is away from instead of into the vent openings, so that the vents cannot become clogged, features not to be found in any other double-trapped closets, and which are of

VITAL IMPORTANCE.

THE water contained in bowl is of sufficient depth to immerse all excretion

THE action is instantaneous, strong and nearly noiseless, the result of a single short pull.

THE cistern is furnished with a 3-inch slow-closing valve, so simple that it cannot fail to operate, and could not be worn out in twenty years.

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BUILDING INTELLIGENCE.

Talbot Ave., near Blue Hill Ave., Ward 24, frame stable, 25' x 33'; owners and builders, J. A. Hendries & Brother.
 Spring St., rear, near Midland St., Ward 24, frame stable, 20' x 22'; owner, Wm. Goodwin; builder, John Bass.
 Washington St., rear, cor. Commonwealth Ave., Ward 25, frame stable, pitch roof, 35' x 40'; owner, Wm. Monroe; builder, B. E. Woodbury.
 Stacey St., rear, near Dunstable St., Ward 5, frame stable, 31' x 50'; owner, Wm. Minot, trustee; builder, Joseph W. Hill.
 Walnut Park, rear, No. 21, Ward 21, frame stable, 30' x 40'; owner, Mrs. S. F. Jones; architects, O. F. Smith.
Chicago, Ill.—J. R. Cook, two-st'y barn, 236 Dearborn Ave.; cost, \$2,500.
 John Davis, one-st'y barn, 4854 Woodlawn Ave.; cost, \$3,600.
 W. H. Moore, four-st'y stable and flats, 5208-5210 Lake Ave.; cost, \$50,000.
 David Nolan, three-st'y livery stable, 5215 Jefferson Ave.; cost, \$28,000.
 Consumers Gas Company, two-st'y barn, 548-552 Twenty-fifth St.; cost, \$7,000.
Jamaica Plain, Mass.—Maple Place and Starr Lane, frame stable, 21' x 43' and 15.6' x 39'; cost, \$2,500; owner, Wm. V. Kellen; builder, Geo. E. Strout; architect, H. M. Stephenson, Boston.

BUILDING INTELLIGENCE.

New York, N. Y.—East Eighteenth St., Nos. 424-426, five-st'y brick stable, tin roof; cost, \$35,000; owner, John Bickmann, 327 East Eighteenth St.; architect, Bruno W. Berger, 80 Bible House.
Worcester, Mass.—Leicester St., two-st'y frame stable; owner, J. C. Ellis; day work.
STORES.
Brooklyn, N. Y.—Evergreen Ave., s e cor. Schaeffer St.; Evergreen Ave., n e cor. Hancock St., and Knickerbocker Ave., n w cor. Woodbine St., three-st'y frame stores and dwell., tin roofs; cost, \$4,000 each; owners, architects and builders, Cozine & Gascoine, 1223 Bushwick Ave.
 Fourth Ave., n s, 60' e President St., four-st'y brick store and dwell., gravel roof; cost, \$5,000; owner, Doneno Feurey, 246 Fourth Ave.
New York, N. Y.—Elm St., No. 166, seven-st'y brick store, tin roof; cost, \$35,000; owner, Frederick Wohlr, 130 Worth St.; architects, Buchman & Deisler, 8 West Twenty-ninth St.
St. Louis, Mo.—Two-st'y brick store and dwell.; cost, \$5,475; owner, Aug. Zeeh; contractor, Thos. Hall.
 Two-st'y brick store and dwell.; cost, \$9,000; owner, J. Kloss; contractors, Schaeffer & Schwickel-art.

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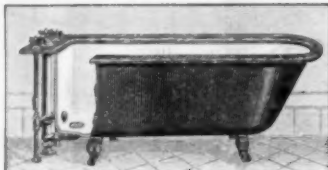
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BUILDING INTELLIGENCE.

Ward 11, 6 four-st'y brick tenements, flat roofs, 21' x 53'; owner and builder, S. Stubbs.

MISCELLANEOUS.

Worcester, Mass. — Central St., two-st'y brick and stone storage building; owners, Heirs of Ben F. Heywood; day work.

Lafayette St., two-st'y frame shop; owner, J. Carey; contractor, Wm. Powers.

St. Louis, Mo. — Two-st'y brick bakery and dwell., cost, \$3,250; owner, A. Hob; contractor, M. Wipfler.

PROPOSALS.

ROOFING AND COPPER WORK.
[At Boston, Mass.]
OFFICE OF BRIGHAM & SPOFFORD, ARCHITECTS,
27 MT. VERNON STREET, BOSTON, MASS.

Sealed proposals will be received at this office until 12 M., Wednesday, October 14, 1891, for the roofing and copper work of the Massachusetts State-house Extension.

Plans and specifications for the same may be seen at the office of the architects on and after Wednesday, September 30, 1891.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

All bids are to be plainly marked "Proposals for the Roofing and Copper Work of the Massachusetts State-house Extension, Boston, Mass."

JOHN D. LONG, } State-house
BENJ. D. WHITCOMB, } Construction
WM. ENDICOTT, JR., } Commission.

824

September 26, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 19th day of October, 1891, for all the labor and material required for the trench excavation, concrete foundation, cut stone and brick work, iron and wood floor and roof construction, roof covering, approaches, etc., of the United States Post-office building at Canton, Ohio, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Canton, Ohio. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Trench Excavation, Concrete Foundations, Stone and Brick Masonry, Iron and Wood Floor and Roof Construction, Roof Covering, etc., for the United States Post-Office building at Canton, Ohio," and addressed to W. J. EDBROOKE, Supervising Architect. 824

September 28, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 20th day of October, 1891, for all the labor and materials required to remove old heating-apparatus and fix in place complete a new low-pressure, return-circulation, steam-heating apparatus for the United States Custom-house, etc., building at Rockland, Me.,

TUCKER & TITUS,
Plumbers, Sanitary Plumbing,
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For Wash-Bowls, Sinks, Bath and Wash-Tub

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PROPOSALS.

In accordance with drawings and specification, copies of which may be had on application at this office or the office of the Custodian of the building at Rockland, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the new Low-pressure, Return-circulation, Steam-heating Apparatus for the United States Custom-house, etc., building at Rockland, Me.," and addressed to W. J. EDBROOKE, Supervising Architect. 824

September 21, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 3 o'clock P. M., on the 12th day of October, 1891, for all the labor and materials required for putting in place complete, the new low-pressure, return circulation, steam-heating and ventilating apparatus for the United States Court-house and Post-office Building at Portland, Me., in accordance with drawings and specification, copies of which may be had at this office or the office of the Custodian of the building at Portland, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent. of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the New Low-pressure, Return Circulation, Steam-heating and Ventilating Apparatus for the United States Court-house and Post-office Building, at Portland, Me.," and addressed to W. J. EDBROOKE, Supervising Architect. 823

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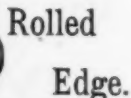
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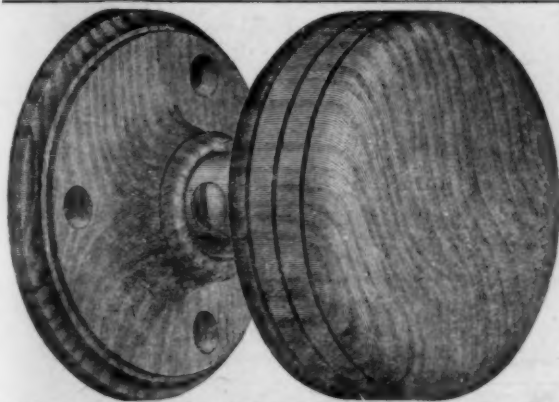


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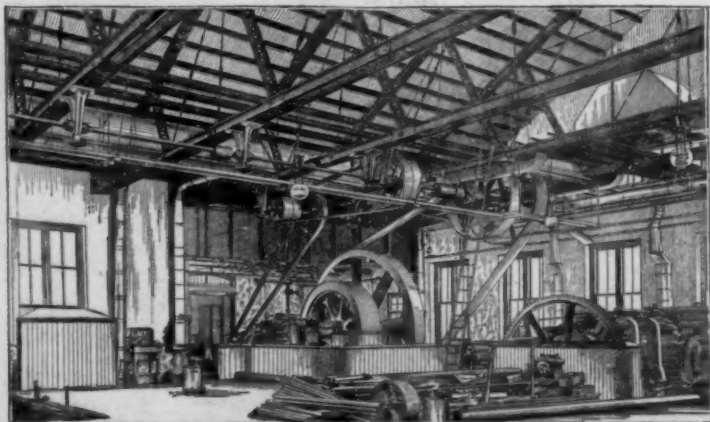
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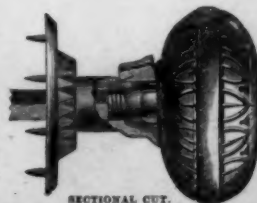
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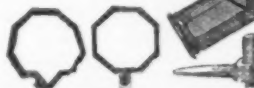
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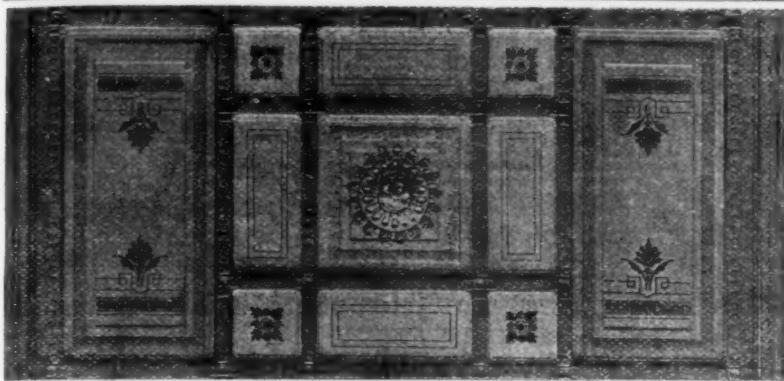
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" 3d quality..... 18 00 @ 22 00
Spruce..... @ 25 00
Hemlock..... ea 13 1/2 @ 14
Yellow pine..... 20 @ 40
Cypress..... @

Clapboards:

Pine..... @
Spruce..... @
23 00 @ 35 00

Framing Timber:

Pine..... 14 00 @ 18 00
Spruce..... 12 00 @ 16 00
Hemlock..... 18 00 @ 21 00
Yellow pine..... 24 00 @ 35 00

Laths:

Pine..... @
Spruce..... 2 10 @ 2 15
2 25 @ 2 35

Shingles:

Pine, shaved..... P. M. 5 00 @ 6 00
Pine, sawed..... 4 00 @ 5 00
Spruce, sawed..... 1 50 @ 2 00
Redwood..... P. M. 125 1 40 @ 1 60
Cedar split..... P. M. @
Cedar sawed..... @
Cypress, Split..... 7 x 24. 18 00 @ 20 00

Miscellaneous:

Piles..... 4 1/2 @ 5 1/2
Fence pickets, Common..... 8 00 @ 10 00
Cedar posts, 9 ft. (sq. posts.)..... @
Chestnut posts..... @

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Cherry..... 80 00 @ 120 00
Butternut..... 40 00 @ 60 00
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Mahogany, Baywood (Mexican)..... @ 350 00
" St. Domingo..... 45 00 @ 50 00
Maple..... @ 70 00
Oak, red..... @ 70 00
" white..... @ 90 00
" quartered..... @ 90 00
Sycamore quartered..... @
Pine, clear..... 65 00 @ 70 00
Redwood..... 60 00 @ 70 00
Rosewood..... @ 6
Spruce floors (clear, kiln-dried)..... 125 00 @ 150 00
Walnut, black..... 45 00 @ 50 00
Whitewood..... @ 45 00
Yellow pine..... P. M. 45 00 @ 50 00

New York.

(Wholesale Prices.)

Boston.

(Prices to Builders and Contractors.)

Chicago.

Philadelphia.

New York.	Boston.	Chicago.	Philadelphia.
65 00 @ 75 00	50 00 @ 60 00	30 00 @ 47 00	48 00 @ 55 00
55 00 @ 60 00	42 00 @ 50 00	25 00 @ 28 00	40 00 @ 45 00
18 00 @ 22 00	35 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
@ 25 00	13 50 @ 25 00	Not sold.	16 00 @ 20 00
ea 13 1/2 @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
20 @ 40	25 00 @ 35 00	29 00 @ 37 00	14 00 @ 29 00
@	31 00 @ 40 00	@	@ 35 00
@	38 00 @ 60 00	10 00 @ 22 00	14 00 @ 25 00
@	23 00 @ 35 00	Not sold.	Not sold.
14 00 @ 18 00	15 00 @ 18 00	12 00 @ 15 00	25 00 @ 37 30
12 00 @ 16 00	14 00 @ 15 00	Not sold.	16 00 @ 18 00
18 00 @ 21 00	24 00 @ 35 00	10 00 @ 13 00	13 00 @ 17 00
@	@	@	22 00 @ 28 00
2 10 @ 2 15	2 25 @ 2 35	2 10 @ 2 25	2 75 @ 3 00
2 25 @ 2 50	2 25 @ 2 50	Not sold.	2 30 @ 3 00
5 00 @ 6 00	@	Not sold.	@
4 00 @ 5 00	@ 4 00	2 25 @ 3 00	@
1 50 @ 2 00	1 50 @ 00	Not sold.	@
1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" \$35 @ 40
@	@	Not sold.	24" 8 @ 21
@	2 00 @ 4 00	2 00 @ 2 35	20" 35 @ 14
18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
4 1/2 @ 5 1/2	Piles 6c. P. ft.	Cut to order.	9 00 @ 13 00
8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	40 @ 1 25
@	25 @ 50	9 @ 21	20 @ 30
@	25 @ 50	Not sold.	@
@ 55 00	45 00 @ 60 00	30 00 @ 35 00	30 00 @ 40 00
80 00 @ 120 00	30 00 @ 120 00	80 00 @ 110 00	100 00 @ 120 00
40 00 @ 60 00	60 00 @ 70 00	50 00 @ 60 00	70 00 @ 80 00
@ 180 00	45 00 @ 50 00	150 00 @ 200 00	150 00 @ 250 00
@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
45 00 @ 50 00	45 00 @ 50 00	18 00 @ 35 00	25 00 @ 55 00
@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
@ 70 00	50 00 @ 55 00	22 00 @ 40 00	45 00 @ 55 00
@ 90 00	65 00 @ 75 00	45 00 @ 50 00	60 00 @ 75 00
@	50 00 @ 65 00	35 00 @ 50 00	57 50 @ 65 00
@	50 00 @ 75 00	35 00 @ 50 00	@ 65 00
65 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
@ 6	@	@ 7	@
32 00 @ 35 00	85 00 @ 120 00	55 00 @ 100 00	50 00 @ 170 00
40 00 @ 45 00	40 00 @ 45 00	18 00 @ 40 00	25 00 @ 40 00
40 00 @ 42 00	29 00 @ 40 00	50 @ 45 00	@

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	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)		(Prices to Builders and Contractors.)	
BRICK.—P. M.				
Common: Cargo afloat.				
Pale.....	2 00 @ 2 25	Eastern } 9 00 @ 10 00	Building Brick	Sq. Hard @ 9 00
Jersey.....	3 50 @ 4 50	Bay State Hard	@ 6 50	" " @ 7 00
Long Island.....	@	8 00 @ 9 00		Salmon " @ 5 00
Up River.....	4 00 @ 5 00	Domestic Com.	Indiana Pressed	Sq. " @ 9 00
Haverstraw Bay 2d.....	4 75 @ 5 00	9 50 @ 10 00	St. Louis Fronts	Light Stretchers
" 1st.....	5 00 @ 5 25	Domestic Face	20 00 @ 22 00	Medium " @ 10 00
Hollow.....	@ 13 00	Philadelphia }		Red " @ 12 00
Fronts:		40 00 @ 45 00		Dark " @ 13 00
Croton, Brown.....	@ 13 00	Phila. mould }		Pressed " @ 13 00
" dark.....	@ 14 00	50 00 @ 80 00		18 00 @ 20 00
" red.....	@ 14 00	Anderson		Best Paving " @ 14 00
Chicago pressed (Anderson).....		14 00 @ 32 00		Second " @ 13 00
Baltimore.....	37 00 @ 41 00			Third " @ 12 00
Philadelphia.....	23 00 @ 24 00			Dom. { @ 65
Trenton.....	22 00 @ 23 00			{ @ 85
Milwaukee.....				
Moulded:				
Glens Falls Red Pressed.....	@ 37 00			
" " Buff.....	@ 30 00			
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P. cast.)				
Rosendale Cement.....	90 @ 1 00			
Louisville.....		1 20 @ 1 40		
Utica, Akron, Buffalo, Milwaukee.	Not sold.	Brooks, S. & Co.		
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	Not sold.	
" (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	1 05 @ 1 30	
" " Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	1 00 @ 1 25	
" " (Burnham).....	2 50 @ 2 80	2 60 @ 3 00	2 75 @ 3 25	
" " (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" " French (Lafarge).....	3 60 @ 3 75	@ 5 60	2 90 @ 3 15	
" " German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	3 00 @ 3 25	
" " (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	
" " (Vorwöhler).....	2 50 @ 2 90	Cleopatra	@	
" " (Lagerhofer).....	2 90 @ 3 25	2 55 @ 3 00	2 75 @ 3 00	
" " (Dyckerhoff).....	2 50 @ 3 00	3 00 @ 3 50	3 25 @ 3 50	
" " (Hanover).....	2 35 @ 2 85		Not sold.	
" " Stettin (Anchor).....	2 15 @ 2 45	2 15 @ 2 50	Not sold.	
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 00	
Keene's coarse.....	5 75 @ 6 50	@ 6 00	2 75 @ 3 25	
" superfine.....	9 25 @ 10 25	@ 11 50	6 00 @ 7 00	
Lime:			9 00 @ 10 50	
Lime of Teil.....	3 50 @ 4 00			
Hydraulic Lime.....	@ 1 45	@ 1 35		
Chicago Lime in bulk.....		St. John 1 00		
Wisconsin Lime.....	@ 1 00	@ 1 05		
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 10		
Rockland and Rockport, finish.....	@ 1 20	@ 1 20		
Kelley Island Lime, finish.....	@ 90			
State, com. cargo rates (nom.).....	@ 1 05			
Plaster of Paris (calcined).....	1 20 @ 1 25	1 85 @ 2 00		
" (casting).....	1 30 @ 1 35	@ 2 25		
Hair (Cattle) bush.....	16 @ 18	25 @ 30		
" (Goat).....	25 @ 28	@ 30		
Sand, P. load.....	1 00 @ 1 25	1 75 @ 1 90		
STONE. (P. cubic foot, rough.)				
Granite: (Maine)		@ 60		
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00		
Joliet.....	@ 1 00			
Lemont.....	@			
Serpentine.....	@	10 50 per ton		

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Mortar Colors.				
Black, brown, buff p lb.	2 1/2			
Colorful p lb.	2 1/2			
Red p lb.	3			
White p bbl.	1 75			
Foundation:				
Dimension	500 p ton.	20		500
Block	460 p perch.			Conshocken
Rubble	125 150	850	475	145 250
Bluestone: p sq. ft.				
Sidewalk	30 500	40 175	75 100	1 in. th. 10 25
Planed	50 600	40 75	50 100	37 50
Sandstone:				
Longmeadow	80	80 90		
Kibbe	90	90 110		95 116
Brown (Connecticut)	100 90	125 145	150 p cub. ft.	105 135
Amherst	90 95	90 100	45 50	
Berea Ohio	75 100	85 90	45 55	55 100
Berlin	75 100	80 90	55 65	
Belleville	80 125	125 135	1 125	110 100
New Brunswick (Dorchester)	1 100	75 90		100 100
Caen		2 200		125 100
Carlisle, English	1 105	1 105		95 100
Corse Hill (Scotch)	1 105	1 105		
Marble: (p cu. ft.)				
Lee, Mass.		1 75 250	Not Sold.	200 250
Rutland, white and blue		3 300	350 600	200 300
Sutherland Falls	1 25 175	2 200	350 600	170 300
Glens Falls, black			Not Sold.	400 450
Italian, blue-veined			4 40	250 275
" Sienna			Not Sold.	500
Tennessee, red			4 40	400 600
" Knoxville			4 40	300 400
Pennsylvania, blue			Not Sold.	200 300
Vermont, white			350 600	225 300
Slate: Roofing (p square)				
" green	500 600	475 525	550 610	230 300
" unfading	500 600	550 650	650 710	325 375
" purple	500 600	550 650	650 710	350 450
" red	10 100	10 100	12 100	750 1025
" black, Lehigh	425 475		625 685	225 400
" Chapmans			730 800	500 465
" Unfading black, Monson, Me.	550 800	550 800	600 900	550 800
Tiles, Am. p M.			Not Sold.	600 675
N. Peach Bottom, warranted unfading.				
PAINTS. (In Oil p lb.)				
White lead, Am.	7 7 1/2	7 1/2 7 1/2	6 1/2 7	7 1/2
" zinc	5 8 1/2	5 8	7 10 1/2	7
Red lead, Am.	6 1/2 7	7 1/2 7 1/2	6 1/2 7	7 1/2
" Venetian	6 10 1/2	7 12	14 2 1/2	7
" Vermillion	65 70	75 80 dry	65 68	76
" Indian, Eng.	12 20	12 20	12 20	7
Yellow Ochre	6 15	7 12	3 15	14
" Chrome	12 20	18 25	15 25	18
Green (chrome)	8 13	8 20	8 20	21
Green, Paris	25 40	25 40	18 35	15 20
Black, lamp	15 25	15 25	8 30	8 12
Blue, ultramarine	12 18	18 30	12 35	10 24
Oil, linseed, (raw)	25 62	28 30	57 60	60
" boiled	58 65	41 43	60 63	63
Turpentine	36 37	41 42	51 51 1/2	44
Varnish, coach		150 600	125 200	125 300
Shellac		250 300	225 400	150 300
Putty	2 4	2 4	2 2 1/2	2 2 1/2
Whiting	75 100	1 1 1/2	1 1 1/2	1 1
Paris white, (Eng.)	130 200	2 3	1 1/2 2	1 1/2 2
Litharge, Am.	54 6	7 1/2	6 1/2 7	7 1/2
Sienna (burnt)	14 20	14 20	4 16	4 14
Umber	14 20	14 20	2 10	2 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 85		2 75 300	per keg 2 25
10d. common	2 60	2 40	2 35	2 30
Shingle	2 35	2 50	2 75	2 60
Lath	4 85	3 40	3 65	3 60 4 75
(Finishing nails according to size.)			Add .85 to \$1.15	per lb. 4 6
(For casing nails add 75 c. per keg.)			50 to .90	Add per cask
Butts: 4" x 4" (p doz. pairs.)				2 90 (all kinds.)
Plain	1 00	1 20	90	90
Japanned	1 50	1 75	Not Sold.	135 200
Acorn, Japanned	1 50	1 90	2 00 3 75	135 275
Ball Tip, Boston Finish (p pair.)	65	50	Not Sold.	48 50
Bronze metal	1 90	plain 1 65	2 00 3 25	125
Brass (for cupboards)	10	10	12	100
Ebony				35
Apple wood				37 100
Knobs: (p set.)				
Mineral, best	8	8	8 10	8
Lava	50	75	65 80	Not Sold.
Hemacite	Not Sold.	17 30	31 40	25 50
Porcelain	30	10	25 30	25
Glass, solid	Not Sold.	50	Not Sold.	100 250
Glass, silvered	Not Sold.	85 100	1 150	175 200
Bronze metal	75 200	50 300	50 300	50 350
Brass	100 250	50 300	100 300	75 125
Solder:				13 16
Sheet Lead		7 1/2	7	6 1/2
Lead Pipe		7	6 1/2	6 6
Iron:				
I-Beams, up to and including 36 ft.	33-10 34	31-10		28-10
I-Beams, over 36 ft. 1/2 c. advance	33-10 34	31-10	320 370	28-10
Channel-Beams			320 370	28-10



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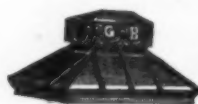
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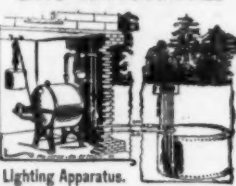
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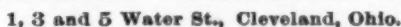
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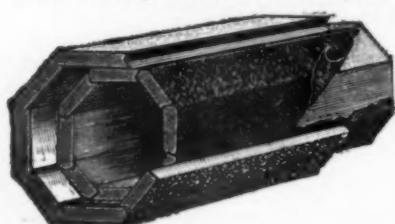
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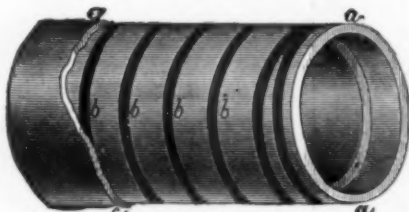
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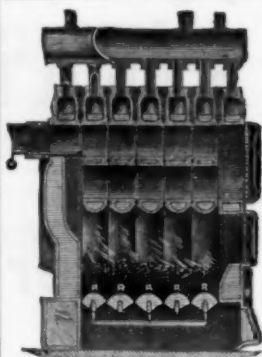
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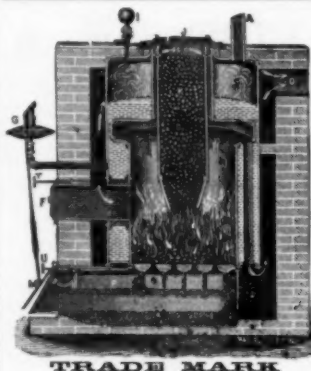
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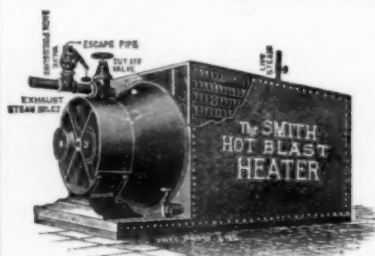
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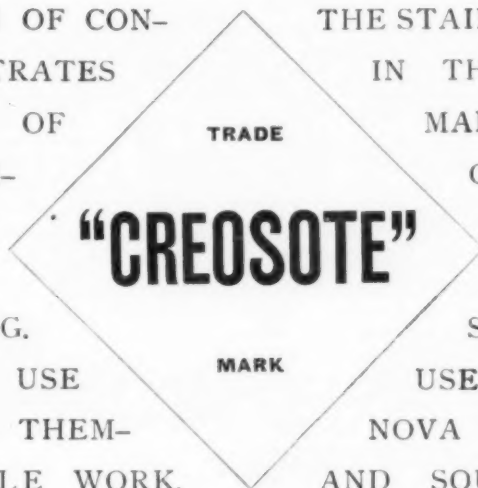
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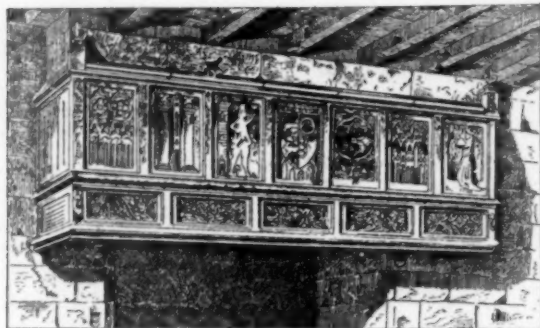
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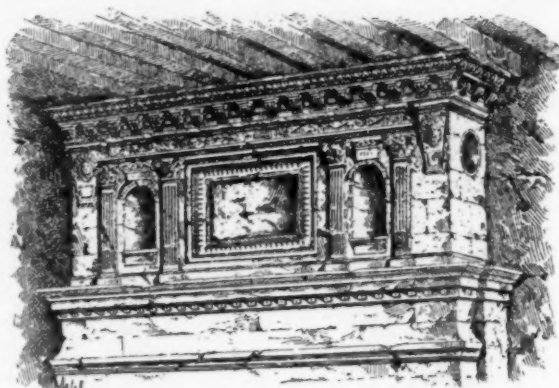
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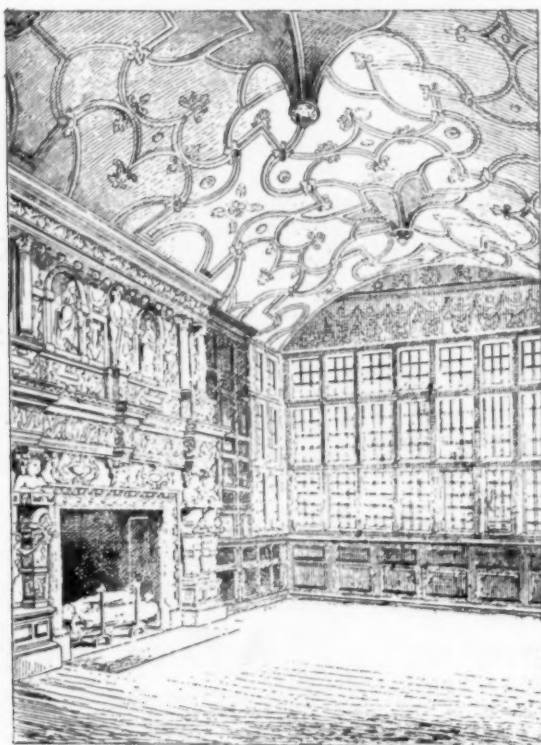
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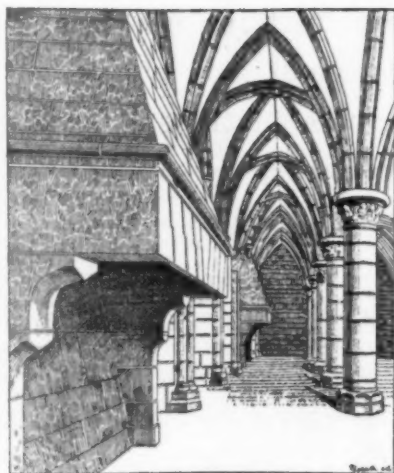
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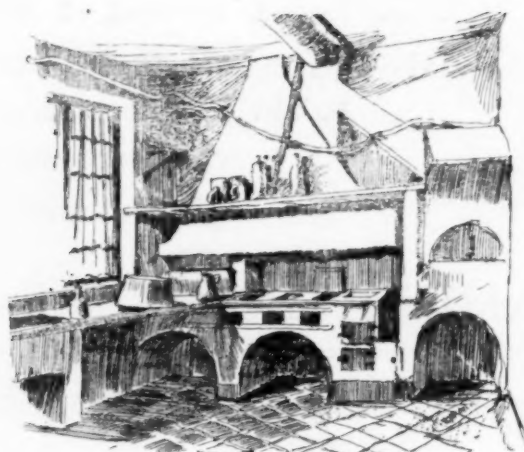
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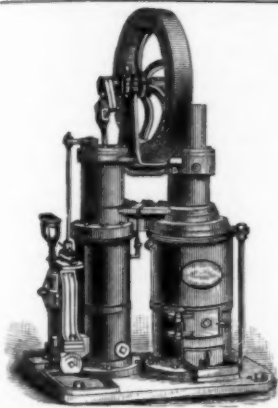
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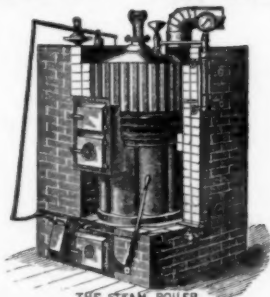
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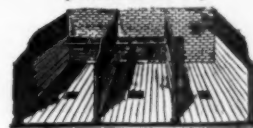


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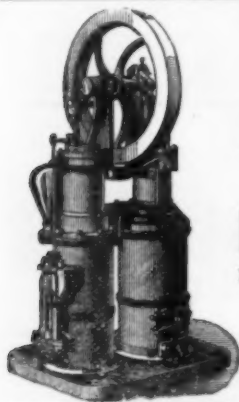
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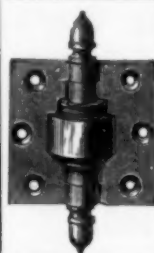
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From Hamburg.—Steamer "Rugia," 840 casks cement, E. Thiele. Bark "Hanover," 1,150 barrels cement, order. Steamer "Virginia," 560 casks cement, E. Thiele.
From Leghorn.—Steamer "Caledonia," 9 blocks marble, Bowker, Torrey & Co.; 35 do., order.
From Liverpool.—Steamer "Holland," 459 barrels bricks, 2 cases do., order. Steamer "Majestic," 100 barrels cement, James E. Ward & Co.
From London.—Steamer "Cascapedia," 1,000 casks cement, order. Steamer "Tower Hill," 1,500 casks cement, E. Thiele; 500 do., Marcial & Co.; 1,000 do., Frost; 8 barrels do., Sanderson & Son; 500 do., order. Steamer "France," 1,000 casks cement, C. J. Stevens; 1,150 casks do., 100 do., order.
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[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.]

ALTERATIONS.

Boston, Mass.—Marlborough St., No. 296, alterations to dwell.; cost, \$15,000; owner, Samuel Carr, builder, W. L. Rutan; architects, Shepley, Rutan & Coolidge.
 Exchange St., No. 13, alteration; owner, Geo. D. Howe estate; builder, A. H. Bailey; architects, Shepley, Rutan & Coolidge.
New York, N. Y.—One Hundred and Twenty-fifth St., s. s. 100' w Eighth Ave., five-st'y brick and stone extension added to Hotel Hamilton; cost, \$90,000; owner, James Lawlor; architect, Richard R. Davis.
Philadelphia, Pa.—Twenty-first and Market Sts. addition; contractor, John Fitzgerald.
 Vine St., No. 1905, addition; owner, John Wohlfahrt.
 Frankford Ave., No. 2564, alteration; owner, Chas. Haertler.
 Diamond St., w Van Pelt St., addition; contractor, E. H. Flood.
 Berks and Woodstock Sts., six additions; contractors, D. M. Nuneviller & Son.
 Kensington Ave. and Clearfield St., addition; contractors, Dickson Bros.
 Frankford Ave., s Otis St., addition; contractors, Dickson Bros.
 Manayunk Ave. and Wendover St., addition; contractor, John Stemler.
 Main St. and Green Lane, alteration; contractor, John Stemler.
 Howarth St., No. 203, addition; owner, Francis S. Prosser.
 Lancaster Ave., No. 4643, addition; contractor, George R. Acheson.
 Hamilton St., No. 227, addition; contractor, A. B. Lewis.
 Morris St., e Meadow St., addition; owners, Baugh & Sons Co.
 Richmond St., No. 2656, addition; contractor, John H. Jordan.
 Callowhill St., w Fifth St., addition; contractor, P. H. Somersset.
 North Twentieth St., No. 1406, addition; contractor, William Silence.
 Pine St., No. 2237, addition; contractor, Patrick Smart.

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BUILDING INTELLIGENCE.

Avenue A, s. e. cor. Seventy-fourth St., 4 five-st'y brick flats, tin roofs; cost, \$65,000; owner, Francis J. Schnugg, 129 East Ninety-fifth St.; architect, Louis Eutzer, Jr., 179 East Ninety-sixth St.

CHURCHES.

Boston, Mass.—Corey St., near Centre St., Ward 23, one-st'y brick church, pitch roof, 33' x 81'; owner First Parish Church; builder, W. S. Mitchell.
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Boston, Mass.—Endicott St., cor. Stillman St., Ward 7, six-sty brick factory and storage, flat roof, 41.11' x 90'; owners, Wait & Bond; builders, J. S. Jacobs & Son.

New York, N. Y.—One Hundred and Fiftieth St., n. w. cor. River Ave., three-sty brick factory, tar and gravel roof; cost, \$60,000; owner, L. H. Mace, Westchester Co., N. Y.; architect, Charles L. Mott, 169 Broadway.

HOTELS.

Columbus City, Ala.—Frame hotel, two and one-half stories, 46' x 194', for Columbus City Mining and Developing Co.; contract to be let; architects, Loring & Phipps, Boston.

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Atherton St., near Amory St., Ward 23, frame dwell., 24.6' x 35'; owner, K. S. Barrows; builder, J. P. Campbell.

West Walnut Park, near Washington St., Ward 23, three-sty frame dwell., flat roof, 24.6' x 50'; owner, Theodore Kraft; builder, P. F. Hanlon.

Idaho St., near River St., Ward 24, frame dwell., 21' x 49'; owner, Herbert E. Gardner.

Hawes Ave., near Washington St., Ward 24, frame dwell., 25' x 32'; owner, Annie M. Bruerton; builder, J. H. Kicker.

Birch St., near Centre St., Ward 23, frame dwell., 22' x 28'; owner, Miss M. L. Woodward; builder, W. S. Mitchell.

Crawford St., Nos. 5-7, Ward 21, 2 three-sty frame dwell., pitch roofs, 26' x 85.8'; owner, Mrs. M. M. Holly; builder, Herman Drake.

Tilston Ave., near Blue Hill Ave., Ward 24, frame dwell., 23' x 34'; owner and builder, Roderick McDonald.

Erie St., near McLellan Ave., Ward 24, frame dwell., 25' x 49'; owner, F. Ohlund; builder, Moulton & Chase.

Almy St., cor. Windom St., Ward 25, frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.

Dunboy St., near Bigelow St., Ward 25, two frame dwell., 25' x 38'; owners, J. F. Hope and Waldo McLellan; builder, A. E. Ellis.

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Eliot St., near Brewer St., Ward 23, three-sty frame dwell., pitch roof, 28' x 60'; owner, Mrs. Sarah James; builder, J. P. Shaw.

Tilston Ave., near Blue Hill Ave., Ward 24, frame dwell., 22' x 27.6'; owner and builder, Andrew Crawford.

Henshaw St., near Corey St., Ward 23, frame dwell., 26.6' x 46'; owner, Mrs. A. G. Gates; builder, G. A. Spear.

Wyman St., near Centre St., Ward 23, frame dwell., 32' x 47.10'; owner, Mrs. Agnes Ballig; builder, D. A. Worden.

Foster St., near Surrey St., Ward 25, frame dwell., 21' x 36'; owner, Granville Fuller.

Milton Ave., near Norfolk St., Ward 24, frame dwell., 24' x 30'; owner and builder, W. A. Macaulay.

Temple St., near Ivory St., Ward 23, two-sty frame dwell., hip roof, 27' x 35.6'; owner, W. B. Rolfe; builder, W. S. Mitchell.

Hillside Terrace, near Fuller St., Ward 24, four frame dwell., 24.6' x 28' and 18' x 32'; owner, E. N. Burt; builder, H. H. De Lorie.

Perkins St., near Canterbury St., Ward 23, frame dwell., 25' x 40'; owner and builder, E. J. Walsh.

Almy St., cor. Seattle St., Ward 25, three frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.

East Canton St., near Albany St., Ward 17, five-sty brick dwell., 52' x 70'; owner, A. Laurence Estate; builders, Emery & Stewart.

Beacon St., near West Chester Park, Ward 11, four-sty brick dwell., flat roof, 24' x 65'; owner, Louis Curtis; builders, Whidden & Co.

Sorrento St., Nos. 2-6, Ward 25, five frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.

Home Ave., Nos. 11-47, 21 frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.

Windom St., Nos. 8-22, Ward 25, eight frame dwell., 18' x 28'; owner and builder, D. H. McKay.

Seattle St., Nos. 2-22, 17 frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.

Washington St., near Cottage St., Ward 23, frame dwell., 25' x 30'; owner, Mrs. D. Ash; builder, W. Ash, Jr.

Neponset Ave., near Canterbury St., Ward 23, frame dwell., 24.4' x 40'; owner, Patrick Feehey; builder, J. F. Mulhearn.

Laurel Ave., near Birch St., Ward 24, three-sty frame dwell., flat roof, 23' x 38'; owner, J. J. Noonan.

Cedar St., near River St., Ward 24, frame dwell., 18' x 28'; owner, W. Cunningham; builder, P. Cunningham.

Nonantum St., near Newton line, Ward 15, frame dwell., 21' x 31'; owner, Patrick Curley; builder, A. C. Fraser.

Adams St., near Cedar Grove Cemetery, Ward 24, two-sty frame dwell., hip roof, 36' x 51'; owner, Thomas Collins.

Commonwealth Ave., cor. Sutherland Road, Ward 25, two-sty frame dwell., hip roof, 58.6' x 34.7' and 19.1'; owner, Benj. Phipps; builder, James McNeil.

Chapman St., cor. Birch St., Ward 24, frame dwell., 24' x 40'; owner and builder, John Smith.

Sheridan St., Nos. 93-95, 2 three-sty frame dwell., flat roofs, 22' x 79'; owner, W. P. Edwards.

West Sixth St., No. 92, Ward 13, three-sty frame dwell., 25.6' x 70'; owner, J. J. Williams; builders, S. Brennan & Co.

Brookline, Mass.—Brington Road, five frame dwell.; cost, about \$24,000; owner, Geo. A. Goddard; builder, F. B. McCabe; architects, Shepley, Rutan & Coolidge, Boston.

Boylston St., brick and stone dwell.; cost, \$40,000; owner, Joseph H. White; builder, John Y. Mainland; architects, Shepley, Rutan & Coolidge, Boston.

Seaver St., frame dwell.; cost, \$13,500; owner, Chas. F. Perkins; builder, L. C. Lyon; architects, Shepley, Rutan & Coolidge, Boston.

Two frame dwell., 36' x 36'; owner, J. J. E. Rothery; contract to be let; architects, Loring & Phipps, Boston.

Brooklyn, N. Y.—Osborn St., w s, 150' n Livonia Ave., 3 two-sty frame dwell., tin roofs; cost, \$3,000 each; owner, Sam Tostevin; architects, D. Acker & Son, 752 Broadway.

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Jamaica Ave., n s, 200' e Barbey St., two-sty frame dwell., shingle roof; cost, \$3,000; owner, F. H. Koenig, 2321 Atlantic Ave.; architects, Danmar & Fischer, 2321 Atlantic Ave.

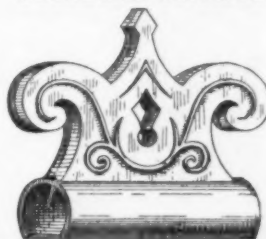
Belmont Ave., n s, 60' w Fountain Ave., 4 two-sty frame dwell., tin roofs; cost, \$2,500 each; owner, Richard Geary, 470 Madison St.; architect, Wm. Godfrey, 576 Madison St.

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three-sty brick and frame dwell., peak shingle roof;
cost, \$5,000; owner, Hattie L. Raymond, South
Newark, Conn.; architect, Edgar K. Bourne, 18
Broadway.Garfield St., n s, 100' w Valentine Ave., three-sty
brick dwell., peak shingle roof; cost, \$5,000; owner,
Joseph and Mary Ann Klein, 17 West One Hun-
dredth St.; architect, S. B. Reed, 245 Broadway.Tinton Ave., e s, 30' s Home St., three-sty brick
and frame dwell., peak shingle roof; cost, \$5,000;
owner, Mary E. Day, 341 Willis Ave.; architect, H.
S. Baker, 492 East One Hundred and Thirty-eight
St.Southern Boulevard, n w cor. Webster Ave., 3
three-sty brick and frame dwells., peak tin and
shingle roofs; cost, \$24,000; owners, Grimley &
Mullen, 157 East Fifty-first St. and Bedford Park;
architect, John S. O'Meara, 132 Park Ave.Philadelphia, Pa. - Lyceum Ave., No. 470, two-sty
dwell.; owner, C. M. Horney.Tower and Grape Sts., two-sty dwell.; contractor,
Frank Gillett.Park Ave., No. 2019, two-sty dwell.; owner, Philip
Di Giocomo.Fifteenth St., s Venango St., two-sty dwell.; con-
tractor, H. G. Schultz.Germantown Ave., No. 5706, two-sty dwell.; con-
tractor, Geo. W. H. Smith.East Dauphin St., No. 1333, two-sty dwell.; con-
tractor, George Weimer.Mutter St., above Somerset St., two-sty dwell.;
contractor, Daniel Neveling.Mascher St., above Somerset St., two-sty dwell.;
contractor, Daniel Neveling.McKen St., w Eleventh St., 3 two-sty dwells;
contractor, Daniel Main.Ninth St., s w cor. Cantrell St., two-sty dwell.;
owner, Patrick Toner.Thirty-ninth and Wallace Sts., two-sty dwell.;
contractor, T. C. Sloan.Hazard St., Nos. 2008 2010, 2 three-sty dwells;
contractor, F. B. Franks.South Broad St., No. 1220, three-sty dwell.; con-
tractors, Mowbray Bros.Cronther Ave. and Eighty-seventh St., two-sty
dwell.; contractor, William Smith.North Thirty-sixth St., No. 210, two-sty dwell.;
contractor, F. H. Vogdes.Cambria St., w Sixteenth St., two-sty dwell.; con-
tractor, Michael Helm.**BUILDING INTELLIGENCE.**Geary, 470 Madison St.; architect, Wm. Godfrey, 576
Madison St.Lorimer St., e s, 60' s Conselyea St., three-sty
frame dwell., tin roof; cost, \$3,000; owner, Jacob
Hoffmann, on premises; architect, F. J. Berlenbach,
Jr., 260 Graham Ave.Pacific St., s s, 83' 4" e Utica Ave., 5 two-sty frame
dwells, tin roofs; cost, \$2,000; owner, architect and
builder, Chas. D. Terry, 1694 Dean St.Nichols Ave., w s, 225' n Sutter Ave., 5 two-sty
frame dwells, shingle and tin roofs; cost, \$2,000
each; owners, Ch. Lohrent and H. Mafua 2921
Atlantic Ave.; architects, Danmar & Fischer, 2921
Atlantic Ave.Ralph St., s s, 115' e Wykoff Ave., 2 three-sty
frame dwells, tin roofs; cost, \$3,500 each; owner,
Dora Miller, 116 Himrod St.; architect, Rob-
ert B. Muller, 37 Cornelia St.First St., s s, 272' 10" e Seventh Ave., 4 three-sty
brick dwells, tin roofs; cost, \$28,000; owners, archi-
tects and builders, John Magilligan & Son, 56
Berkeley Pl.Butler St., s s, 129' e Bedford Ave., two-sty brick
dwell., tin roof; cost, \$3,800; owner, Mrs. G. F.
Beatty, 745 Franklin Ave.; architect, J. L. Queens-
bury, 1108 Fourth Ave.Vanderbilt Ave., s s, 80' s Bergen St., 6 four-sty
brick dwells, tin roofs; cost, \$6,000 each; owner,
Daniel O'Connell, 596 Dean St.; architect and
builder, T. Remmen.Dean St., s s, 290' e Nostrand Ave., 5 three-sty
brick dwells, tin roofs; cost, \$6,500 each; owner, J.
A. Bliss, 204 McDonough St.; architect, A. E. White,
445 First St.Stone Ave., e s, 240' n Dumont St., 3 two-sty frame
dwells, tin roofs; cost, \$3,000 each; owner, Al.
Tostevin; architects, D. Acker & Son, 752 Broadway.Carroll St., s e cor. Flak Pl., 5 three-sty brick
dwells, tin roofs; cost, \$60,000; owner, Wm. Irvine,
395 Ninth St.; architect, John C. Burne, Parepa
Hall, New York City.Van Voorhis St., s s, 100' e Bushwick Ave., 5
three-sty frame dwells, tin roofs; cost, \$4,500 each;
owner, Ch. A. Wehr, Bushwick Ave. and Covert St.;
architect, Benj. Finkensieper, 94 Broadway.Amboy St., w s, 90' s Eastern Parkway, 2 two-sty
frame dwells, tin roofs; cost, \$1,600 each; owner,**BUILDING INTELLIGENCE.**Emil Reinking, Liberty St. and Alabama Ave.; ar-
chitect, A. J. Warren, 14 Alabama Ave.Camden, N. J. - Fourth St., bet. Jasper and Vanhook
Sts., 30 two-sty brick dwells; owner, Robert Kaighn.
Norris St., n e cor. Atlantic St., two-sty brick
dwell.; owner, J. F. Betz.Florence St., bet. Eighth and Ninth Sts., 2 two-sty
frame dwells; owner, J. Aspinen.Atlantic St., s e cor. Louis St., two-sty brick
dwell.; owner, Isedor Green.South Fourth St., No. 110, two-sty brick dwell.;
owner, Charles Johnson.Atlantic St. and Haddon Ave., two-sty brick
dwell.; owner, Isedor Green.Atlantic St., w Louis St., 3 two-sty brick dwells;
owner, Isedor Green.Fitchburg, Mass. - Stone and granite parish house;
cost, \$20,000; for Christ Church Society; builder, W.
C. Carter; architects, Shepley, Rutan & Coolidge.
Boston.Minneapolis, Minn. - J. H. Edmonds, 2121 Hennepin
Ave., two-sty frame dwell.; cost, \$7,000.New York, N. Y. - Ninety-fifth St., n s, bet. Central
Park, West and Columbus Aves., 11 three-sty
brownstone dwells; cost, abt. \$160,000; architect, J.
A. Webster.Prospect Ave., e s, 269' 29" w Westchester Ave.,
three-sty brick and frame dwell., peak shingle roof;
cost, \$6,500; owner, Charles D. Ogden, 731 Cauldwell
Ave.; architect, M. J. Garvin, 3311 Third Ave.One Hundred and Twenty-first St., s s, 80' w Man-
hattan Ave., 11 three-sty brick dwells, tin roofs;
cost, \$137,500; owner, J. Alonzo Teets, 505 Man-
hattan Ave.; architect, J. Averit Webster, 250 West
One Hundred and Twenty-fifth St.Courtlandt St., w s, 75' n One Hundred and Fifty-
sixth St., three-sty brick and frame dwell., tin roof;
cost, \$6,000; owner, Heinrich Hohman, 747 Court-
landt Ave.; architect, Ferd J. Miller, One Hundred
and Sixty-third St., n w cor. Washington Ave.One Hundred and Thirty-second St., s s, 374' 6" e
Seventh Ave., 5 three-sty brick dwells, tin roofs;
cost, \$40,000; owner, Wm. McReynolds, 153 West
One Hundred and Thirty-first St.; architect, Wm.
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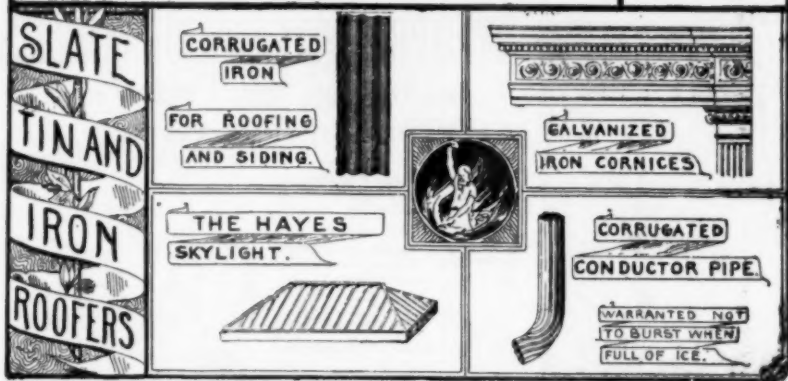


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Morris St., e Twentieth St., 2 two and 1 three-st'y dwell.; contractor, James Sheehan.
Reese St., s Luzerne St., two-st'y dwell.; owner, Luke Newsome.
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Two-st'y brick dwell.; cost, \$4,800; owner, L. P. Scherer; contractor, C. Lingemann.
Two-st'y brick dwell.; cost, \$7,000; owner and contractor, Thos. Manning.
Two-st'y brick dwell.; cost, \$3,100; owner, Charles A. Rilling; contractor, M. Mipfer.
Two-st'y brick dwell.; cost, \$3,700; owner, T. J. Herkel; contractor, J. G. Hinricks.
Two-st'y brick dwell.; cost, \$2,500; owner and contractor, P. Toelke.
Two-st'y brick dwell.; cost, \$2,800; owner and contractor, Aug. Fick.
Two-st'y brick dwell.; cost, \$3,000; owner and contractor, J. H. Podmore.
Two-st'y brick dwell.; cost, \$3,000; owner, A. T. Hunt; contractor, R. Deutmann.
Two-st'y brick dwell.; cost, \$4,500; owner, M. T. Healy; contractors, F. H. Gray & Bro.
Two-st'y brick dwell.; cost, \$3,500; owner, Mrs. B. Rogers; contractors, F. H. Gray & Bro.

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Boston, Mass. — Waverly St., cor. Mackin Lane, Ward 25, two-st'y brick school-house, flat roof, 73' x 83.1'; for City of Boston; builders, Connery & Wentworth.
STABLES.
Camden, N. J. — Atlantic Ave., e Third St., one-st'y stable; owner, Daniel Myers.
Ray and Pearl Sts., one-st'y iron stable; owner, William Eastwick.
Hudson St., bet. Broadway and Fourth St., two-st'y brick stable; owner, Wm. A. Butcher.
New York, N. Y. — Seventy-sixth St., n s, 90' w Amsterdam Ave., 2 two-st'y brick stables, tin roofs; cost, \$24,000; owner, Wm. B. Baldwin, 53 West Seventy-fourth St.; architect, G. F. Pelham, 1481 Broadway.
Philadelphia, Pa. — Cherry St., No. 1828, one-st'y stable; contractor, Thomas McCarty.
Leslie and Sixty-seventh Sts., two-st'y stable; owner, J. C. O'Brien.
Eighty-first St. and Buist Ave., one-st'y barn; owner, John Warren.
Jefferson St., No. 2341, two-st'y stable; owner, E. A. Roth.
Edgeley St., e Sixteenth St., two-st'y stable; contractor, S. D. Fennimore.
Orkney St., n Cambria St., two-st'y stable; contractor, William Frelling.
STORES.
Brooklyn, N. Y. — Arlington Ave., n w cor. Hale Ave., three-st'y frame store and dwell., tin roof; cost, \$5,500; owner, J. Grubo, 2921 Atlantic Ave.; architects, Danmar & Fischer, 2921 Atlantic Ave.

BUILDING INTELLIGENCE.

Rochester Ave., s w cor. Bergen St., three-st'y frame store and dwell., tin roof; cost, \$3,000; owner, Ernst August Grote, 62 Albany Ave.
Broadway, e s, 62' s Fairfax St., three-st'y brick store and dwell., tin roof; cost, \$7,000; owners, H. W. & T. Schwall, 205 Leonard St.; architect, John Bruns, 27 Sheffield Ave.
North Eleventh St., n s, 100' w Bedford Ave., three-st'y frame store and dwell., tin roof; cost, \$5,000; owner, Geo. Klunlub; architects, D. Acker & Son, 752 Broadway.
De Kalb Ave., s s, 43' e Graham St., three-st'y brick store and dwell., tin roof; cost, \$5,000; owner, Wm. Vaughlin, 444 De Kalb Ave.; architect, John Hauser, 1441 Third Ave., New York City.
Leonora Ave., s w cor. Osborn St., 2 three-st'y frame stores and dwell., tin roofs; cost, \$6,000 each; owner, A. Matthews, 1406 Broadway; architects, D. Acker & Son, 752 Broadway.
Sixth Ave., n e cor. Fifteenth St., 2 four-st'y brick stores and dwell., tin roofs; cost, \$30,000; owner, G. C. Van Orden, 428 Fifth St.
Eckford St., e s, 64' s Greenpoint Ave., three-st'y frame store and dwell., gravel roof; cost, \$4,000; owner, Mrs. Mary Ann Brook, 240 East Twenty-ninth St., New York City; architect, J. F. Conlon, 732 Leonard St.
Humboldt St., e s, 25' s Varet St., four-st'y frame store and dwell., tin roof; cost, \$5,000; owner, Jacob Nagel, 18 Stagg St.; architect, Henry Vollweiler, 483 Hart St.
Humboldt St., s e cor. Varet St., four-st'y frame store and dwell., tin roof; cost, \$6,000; owner, Jacob Nagel, 18 Stagg St.; architect, H. Vollweiler, 483 Hart St.
Hamburg Ave., n w cor. Stanhope St., 4 three-st'y frame stores and dwell., tin roofs; total cost, \$19,000; owners, F. Eiler & J. Ehsin, 312 Melrose St.; architect, E. Schrempf, 36 Monteth St.

TENEMENT-HOUSES.

Boston, Mass. — Albemarle St., near St. Botolph St., 6 four-st'y brick tenements, flat roofs, 21' x 53'; owner and builder, I. Stubbs.
New York, N. Y. — One Hundred and Forty-fourth St., s s, 100' w Eighth Ave., one five-st'y brick tenement.

(Continued on page xx.)

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ALTHOUGH the Architecture of the RENAISSANCE in other countries has during the last few years, received much attention, and been copiously illustrated, but little has been recently attempted towards illustrating the remains of the same period in England; yet the reign of Elizabeth was the time of great building activity, and was marked by a lavish display of magnificence in house building. Many of these buildings, stately, picturesque, and rich in beautiful detail, both inside and out, remain to us to show how problems of design were solved, which in their main conditions, come up for solution in the present day. It is these essentially English Buildings which the present work will portray. Hardwick Hall, Hatfield, Kirby, Burghley, Cobham, Blickling, are a few among the large and well-known houses; while Ragdale, Hambleton, Conover, Brereton, Lilford, Longford, and many others, though not so famous, are no less interesting as examples of the style. The buildings selected are typical examples, chosen from the best that are available, and they range from Lancashire and Yorkshire in the North, to Devon and Kent in the South: stone, brick, and timber-built structures being all represented.

The photographic plates will comprise general views of the buildings, both exterior and interior, with special features to a larger scale; and although taken mainly from Domestic work, there will be a few notable monuments from Churches as well as woodwork from the same sources. In addition to the photographic plates there will be given twenty sheets of measured details, reproduced by photo-lithography from drawings specially prepared for the work, comprising some of the features given in the views as well as many others not suitable for photographic illustration.

The Text will be interspersed with about a hundred small sketches of other interesting features such as balustrades, dormer windows, corbels, groining bosses, carved panels, staircases, glazing, etc., etc., as well as some plans of buildings, and profiles of the principal mouldings. By this means it is hoped to make the work far more useful than it would be were it merely a collection of general views, and to render it not only a valuable study-book for the Architect, but of great interest to all who take pleasure in the remains of the richest period of Domestic Architecture which England has witnessed.

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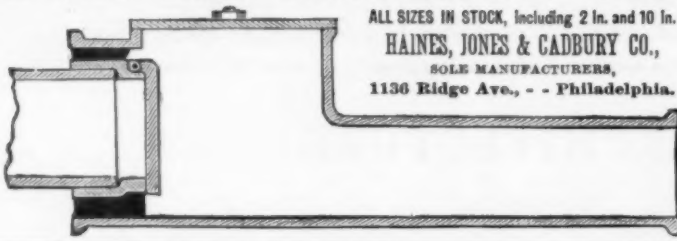
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WAREHOUSES.

Baltimore, Md. — Jno. J. Thomson will build 2 six-sty brick warehouses, Hopkins Pl., w s, bet. Lombard and Pratt Sts.

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Chicago, Ill. — N. A. Ferguson, two-sty warehouse, 554-556 South Branch St.; cost, \$7,500.

New York, N. Y. — Centre St., s w cor. Broome St., seven-sty granite, stone and terra-cotta warehouse; owner, A. Trenkmann; architects, Messrs. De Lense & Cordes.

MISCELLANEOUS.

Boston, Mass. — Caledonia St., near Parker St., Ward 22, two-sty iron building, flat roof, 55' x 90'; owner, H. M. Whitney.

Brooklyn, N. Y. — Moore St., No. 95, five-sty brick tailor-shop, tin roof; cost, \$4,000; owner, S. Simon, 35 East Broadway, New York City; architect, Henry Vollweiler, 483 Hart St.

Ralph and Howard Aves., the block bounded by Dean and Pacific Sts., two-sty brick orphan asylum, with one-sty brick extension, slate and tin roofs; cost, about \$75,000; owners, Trustees of the Hebrew Orphan Asylum, 500 Bedford Ave.; architect, John B. Snooks & Son, 12 Chambers St., New York City.

Camden, N. J. — Sixth St. and Chelton Ave., brick elevator; owner, E. Thompson.
Sycamore St., No. 637, one-sty brick building; owner, Albert Holland.

Chicago, Ill. — Henry Gabler Brewing Co., brewery, 3433-3441 Ullman St.; cost, \$40,000.
Butler Street Foundry Co., foundry, 3422-3432 Butler St.; cost, \$5,000.

Minneapolis, Minn. — Norton H. Henning, Central Ave., bet. Second and Third Sts., brick store building; cost, \$5,000.

New York, N. Y. — One Hundred and Twenty-ninth St., n w cor. Second Ave., iron elevator, peak iron roof; cost, \$25,000; owner, Manhattan Railway Co., 71 Broadway; architect, Gen. Manager F. K. Hain, 165 West Fifty-eighth St.
Riverside Drive, n e cor. One Hundred and Second St., one-sty iron and brick storage building, peaked glass roof; cost, \$7,000; owner, Wm. F. Foster, Riverside Drive and One Hundred and Second St.; architect, John Woolley, 2 Courtlandt St.

Philadelphia, Pa. — Fleming St. and South Lyceum Ave., two-sty hall; contractor, John Wolf.
Fifth St., s Berks St., file works; contractor, Thos. McCarty.

Third St., s Buttonwood St., one-sty hall; contractor, Charles Auchter.

Forty-fifth St., and P. W. and B. R. R., electric light plant; contractor, J. W. Leamy.

Mcken and Cedar Sts., store-house; owner, Thos. Skeinelt.

Lancaster Ave., Nos. 3864-66-68, two-sty hall and store; contractor, Geo. W. Entzinger.

Twenty-first St. and Nicolson Lane, furnace building; contractor, Thomas J. Harbach.

Jasper St., n Somerset St., one-sty shop; contractor, Henry Lente.

PROPOSALS.

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OFFICE OF BRIGHAM & SPOFFORD, ARCHITECTS,
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Sealed proposals will be received at this office until 12 M., Wednesday, October 14, 1891, for the roofing and copper work of the Massachusetts State-house Extension.

Plans and specifications for the same may be seen at the office of the architects on and after Wednesday, September 30, 1891.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

All bids are to be plainly marked "Proposals for the Roofing and Copper Work of the Massachusetts State-house Extension, Boston, Mass."

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824

October 3, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 25th day of October, 1891, for all the labor and materials required to remove old heating-apparatus, and fix in place complete, a new low-pressure, return-circulation, steam-heating apparatus for the United States Custom-house building at Cairo, Ill., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Custodian of the building at Cairo, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the New Low-pressure, Return-circulation, Steam-heating Apparatus for the United States Custom-house at Cairo, Ill.," and addressed to W. J. EDBROOKE, Supervising Architect. 825

October 2, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 2d day of November, 1891, for all the labor and materials required for the stone, brick, iron, copper work, approaches, etc., of the superstructure of the United States Court-house and Post-office, etc., building at Wilmington, Delaware, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Wilmington, Delaware. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Stone, Brick, Iron, Copper Work, Approaches, etc., of the superstructure of the United States Court-house, Post-office, etc., Building at Wilmington, Delaware," and addressed to W. J. EDBROOKE, Supervising Architect. 825

October 1, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 30th day of October, 1891, for all the labor and materials required for the cut-stone and brick masonry works of the superstructure of the United States Court-house, Post-office, etc., building 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 two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which

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September 26, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 19th day of October, 1891, for all the labor and material required for the trench excavation, concrete foundation, cut stone and brick work, iron and wood floor and roof construction, roof covering, approaches, etc., of the United States Post-office building at Canton, Ohio, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Canton, Ohio. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Trench Excavation, Concrete Foundations, Stone and Brick Masonry, Iron and Wood Floor and Roof Construction, Roof Covering, etc., for the United States Post-Office building at Canton, Ohio," and addressed to W. J. EDBROOKE, Supervising Architect. 824

September 28, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 20th day of October, 1891, for all the labor and materials required to remove old heating-apparatus and fix in place complete a new low-pressure, return-circulation, steam-heating apparatus for the United States Custom-house, etc., building at Rockland, Me., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Custodian of the building by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the new Low-pressure, Return-circulation, Steam-heating Apparatus for the United States Custom-house, etc., Building at Rockland, Me.," and addressed to W. J. EDBROOKE, Supervising Architect. 824

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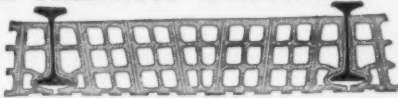
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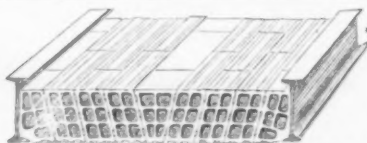
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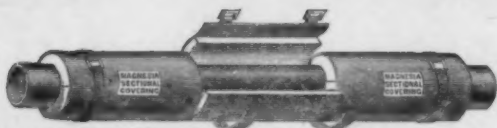
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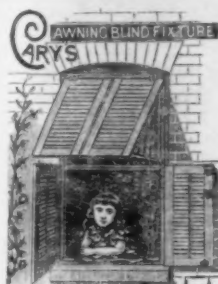
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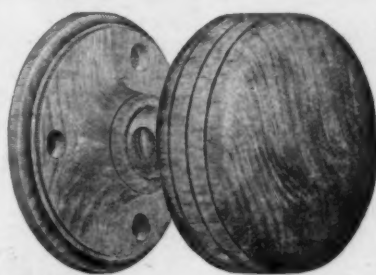
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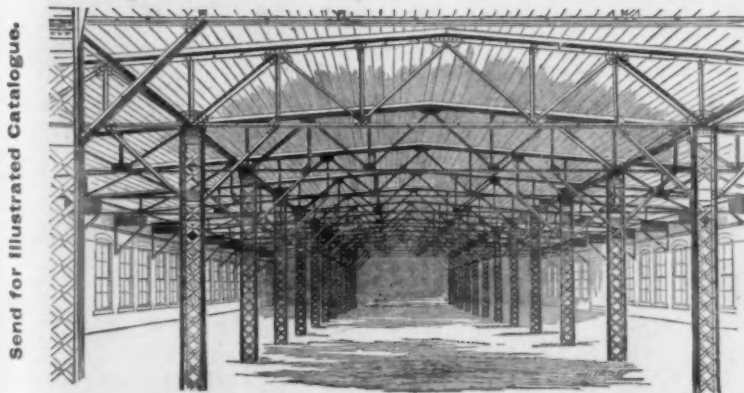
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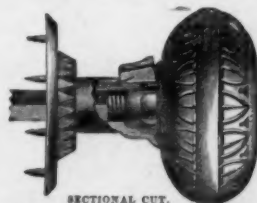
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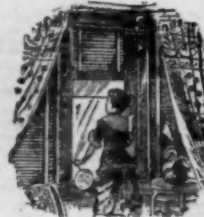
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2 inch.	6 lb.	40	45	50	55	60	65	70	75	80	85	90	95	100
2 1/2 inch.	8 lb.	50	55	60	65	70	75	80	85	90	95	100	105	110
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4 1/2 inch.	16 lb.	90	95	100	105	110	115	120	125	130	135	140	145	150
5 inch.	18 lb.	100	105	110	115	120	125	130	135	140	145	150	155	160
5 1/2 inch.	20 lb.	110	115	120	125	130	135	140	145	150	155	160	165	170
6 inch.	22 lb.	120	125	130	135	140	145	150	155	160	165	170	175	180
6 1/2 inch.	24 lb.	130	135	140	145	150	155	160	165	170	175	180	185	190
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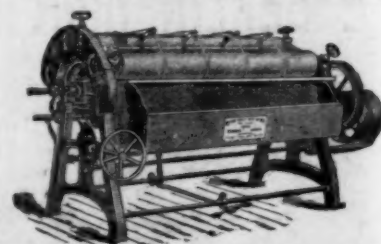
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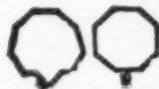
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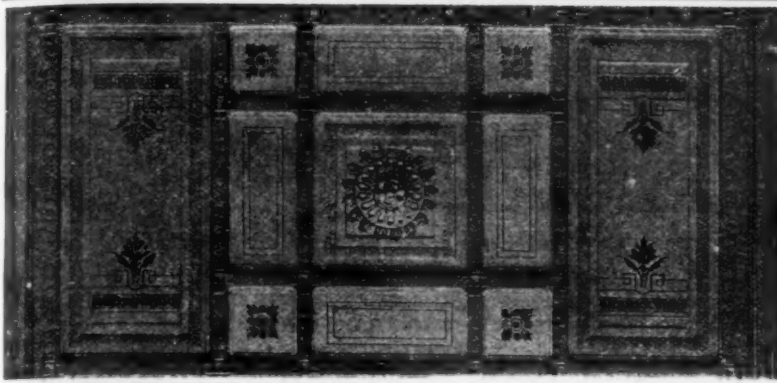
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Fence pickets, Common.....
Cedar posts, 9 ft. (sq. posts.).....
Chestnut posts.....

Finishing Woods: P. M. (First Qual.)
Ash..... (Kiln-dried.)
Butternut.....
Hard-pine floors (rift).....
Mahogany, Baywood (Mexican).....
St. Domingo.....

Maple.....
Oak, red.....
" white.....
" quartered.....
Sycamore quartered.....
Pine, clear.....
Redwood.....
Rosewood..... P. lb.....
Spruce floors (clear, kiln-dried).....
Walnut, black.....
Whitewood.....
Yellow pine..... P. M.....

New York.

(Wholesale Prices.)

65 00 @ 75 00
55 00 @ 60 00
18 00 @ 22 00
ca 13 1/2 @ 14
20 @ 40
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50 00 @ 60 00
42 00 @ 50 00
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40 00 @ 45 00
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2 10 @ 2 25
Not sold.
2 25 @ 2 35
2

PATENT
SLIDING BLINDS & SCREENS
AND MODERN Venetian BLINDS.
 ADOPTED BY
 ALL THE LEADING
 ARCHITECTS.
 SUPERIOR & CHEAPER THAN ALL OTHERS.
 Three Medals
 OF
 SUPERIORITY
 Awarded
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 GEO. D. WRIGHT,
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BURLINGTON, VERMONT.

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 Boston Office, . . . 27 School St.
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Sliding Blinds and Screens.

The "Willer" Sliding Blinds are made in sections to slide vertically, are balanced by springs, contain Rolling Slats wherever wanted and are furnished complete, including finish and hardware.

The "Willer" Folding Blinds are furnished with our improved Rolling Slats without the usual wooden rod in front.

"Regular" Inside Folding Blinds, as furnished by us, are of better material and workmanship than usually supplied by others.

The "Willer" Sliding Window Screens slide up and down, are balanced by springs and cover either half of the window.

The "Willer" Screen Doors are noted for their unique and tasty designs and their superior quality of workmanship.

ALL GOODS MADE TO ORDER ONLY.

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Willer Manufacturing Co.,
MILWAUKEE, WIS.

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

The Regular Edition is bound as a Single Volume.
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 The International Edition is bound in Quarterly Volumes.

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

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

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TICKNOR & CO.,

211 Tremont St., Boston, Mass.

CLINTON WIRE-CLOTH CO.,

Sole Proprietors and Manufacturers of

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DOUBLE TWIST WARP
 STIFFENED (Iron furred)
 CLINTON CORRUGATED

Plain, Japanned or Galvanized.

The Most Perfect and Economic System of FIREPROOF Construction.

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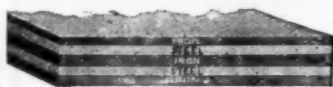
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We desire to notify purchasers of Steam-Pumps that numerous cheap imitations of Worthington Pumps are being manufactured. It is usually represented that they are made by us or from our patterns, and being apparently close copies, they readily deceive those who are not familiar with our machines. By this method some of them have been introduced and as their construction is invariably of inferior quality the unsuspecting buyer is imposed upon and suffers correspondingly.

We therefore call special attention to the existence of these imitations and to the fact that our machinery is conspicuously marked with our trade name, the use of which by any other manufacturer is unauthorized and illegal.

HENRY R. WORTHINGTON.

Welded Chrome Steel and Iron. (5 ply)



We are the only manufacturers of Chrome Steel in the United States.

None genuine unless stamped with our Trade Mark.

FOR SAFES AND VAULTS

Positively Burglar-proof, cannot be Cut, Sawed, or Drilled,

CHROME STEEL WORKS, Brooklyn, N. Y.

BUILDING MATERIALS.

Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors.)				
BRICK.—P. M.				
Common: Cargo about.	2 00 @ 2 25	Eastern } 9 00 @ 10 00 }	Building Brick @ 6 50	In Yard. Sq. Hard @ 9 00 " @ 7 00 Salmon @ 5 00 Sq. " @ 9 00
Pale.....	3 50 @ 4 50	Bay State Hard 8 00 @ 9 00	Indiana Pressed 14 00 @ 20 00	Light Stretchers 14 00 @ 10 00
Jersey.....	@	Domestic Com. 9 50 @ 10 00	St. Louis Fronts @ 27 00	Medium " @ 12 00
Long Island.....	4 00 @ 5 00	Domestic Face 20 00 @ 22 00		Red " @ 13 00
Up River.....	4 75 @ 5 00	Philadelphia } 40 00 @ 45 00 }		Dark " @ 13 00
Haverstraw Bay 2d.....	5 00 @ 5 25	Phila. mould } 50 00 @ 60 00 }	15 00 @ 27 00 65 00 @ 350 00	Pressed 15 00 @ 20 00
Hollow.....	@ 13 00	Anderson 14 00 @ 32 00	45 00 @ 50 00	Best Paving @ 14 00
Fronts:			25 00 @	Second " @ 13 00
Croton, Brown.....	@ 13 00		60 00 @ 100 00	Third " @ 12 00
" dark.....	@ 14 00		30 @	
" red.....	@ 14 00		35 @	
Chicago pressed (Anderson).....			55 00 @ 65 00	
" Moulded.....				Dom. { @ 65 @ 85
Baltimore.....	37 00 @ 41 00			
Philadelphia.....	23 00 @ 24 00			BS&Co 2 75 @ 3 00
Trenton.....	22 00 @ 23 00			2 85 @ 3 25
Milwaukee.....				2 85 @ 3 15
Moulded:				2 75 @ 3 00
Glens Falls Red Pressed.....	@ 37 00			2 85 @ 3 15
" Buff.....	@ 30 00			2 75 @ 2 85
" Moulded Red & Buff	45 00 @ 70 00			2 50 @ 2 75
Enamelled: Imp.				2 75 @ 2 85
Enamelled (edge).....	85 00 @ 100 00			2 60 @ 2 75
Enamelled (edge and end).....	90 00 @ 115 00			3 90 @ 3 25
CEMENT, LIME, etc.—(P. M.)				2 75 @ 2 85
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co.	1 05 @ 1 30	White Lime P bush 25 @ 30
Utica, Akron, Buffalo, Milw'kee,	Not sold.	2 60 @ 3 00	1 00 @ 1 25	{ White Mash 1 25 @ 1 50
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	1 00 @ 1 00
" " (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" " Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	
" " (Burnham).....	2 70 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	
" " (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 00 @ 3 75	@ 8 00	3 75 @ 4 25	
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	
" " (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	
" " (Vorwöhler).....	2 50 @ 2 90			
" " (Lagerhofer).....	2 90 @ 3 25	2 55 @ 3 00	2 75 @ 3 00	
" " (Hanover).....	2 50 @ 3 00	3 00 @ 3 50	3 25 @ 3 50	
" " Stettin (Anchor).....	2 35 @ 2 85		Not sold.	
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	
" superline.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	
LIME:				
Lime of Tell.....	3 50 @ 4 00			
Hydraulic Lime.....	@ 1 45	@ 1 35	Not sold.	
Chicago Lime in bulk.....		St. John 1 00	55 @	
Wisconsin Lime.....	@ 85	@ 1 05	60 @	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish	@ 1 20	@ 1 20	Not sold.	
Keley Island Lime, finish.....	@ 85		1 00 bulk, 75c.	
State, com. cargo rates (nom.)...	@ 1 05		Not sold.	
State, finishing.....	@ 1 25		Not sold.	
Plaster of Paris (calcined).....	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	
" (casting).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	
Hair (Cattle) P bush.....	16 @ 18	25 @ 30	20 @ 25	
" (Goat).....	25 @ 28	@ 30	30 @ 35	
Sand, P load.....	1 00 @ 1 25	1 75 @ 1 90	@ 60	
STONE. (P cubic foot, rough.)				
Granite: (Maine)		@ 60		
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	
Joliet.....	@ 1 00		35 @ 55	
Lemont.....	@		Not sold.	
Serpentine.....	@		@ 1 00	
		10 50 per ton		
				55 @ 65
				75 @ 90
				Richmond 75 @ 1 00
				P Perch @ 4 50

THE TRAVELLING-SCHOLARSHIP

ESTABLISHED BY THE

AMERICAN ARCHITECT AND BUILDING NEWS.

[\$500 PER ANNUM.]

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3. At the time of filing notice of intention to compete, the applicant must be between the ages of twenty and twenty-five years. It is desirable that notice should be filed with the editors before May 15, 1891.
4. The applicant must have served at least two years in offices of members of the American Institute of Architects, or of the Western Association of Architects. A graduate's diploma granted by a technical school will be accepted in lieu of one of these years of office-work.
5. Applicants must undergo examination in: a. Drawing—free hand and mechanical. b. Architectural Design. c. Elements of Construction. d. History of Architecture. e. English Composition. f. One Foreign Language. g. Elements of Sanitation, Heating and Ventilating.
6. Examinations will be held in November. The exact date and place of examination will be announced later.
7. An examination fee of \$5.00 for the benefit of the examiners will be required.
8. The appointee must make his departure within six weeks of receiving notice of appointment. One hundred dollars will be paid to him at the time of taking ocean passage, and the balance of the scholarship in monthly instalments.
9. The course of travel and study while abroad will be outlined by the editors of the American Architect.

Ticknor & CO., Publishers, 211 Tremont St., Boston.

BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors.)				
Mortar Colors.				
Black, brown, buff p lb.	2 1/2	2 1/2	2 1/2	2 1/2
Colorific.....p lb.	2 1/2	2 1/2	2 1/2	2 1/2
Red.....p lb.	3	3	3	3
White.....p bbl.	1 75	1 75	1 75	1 75
Foundation:				
Dimension.....	5 00	5 00	20	5 00
Block.....	4 60	4 60	20	Conshocken
Rubble.....	1 25	1 25	8 50	1 45
Bluestone: p sq. ft.				
Sidewalk.....	30	40	75	1 in. th. 10
Planned.....	50	75	50	37
Sandstone:				
Longmeadow.....	80	80	80	95
Kilbe.....	90	90	90	105
Brown (Connecticut).....	1 00	1 25	1 50	105
Amherst.....	90	90	45	55
Berea.....	75	85	45	55
Berlin.....	75	80	55	65
Belleville.....	80	1 25	1 25	110
New Brunswick (Dorchester).....	1 00	75	90	100
Caen.....	2 00	2 00	2 00	125
Carlisle, English.....	1 05	1 05	1 05	95
Corse Hill (Scotch).....	1 05	1 05	1 05	1 00
Marble: (p cu. ft.)				
Leo, Mass.....	1 75	2 50	Not Sold.	2 00
Rutland, white and blue.....	2 00	3 00	3 50	2 00
Sutherland Falls.....	1 25	2 00	3 50	1 70
Glens Falls, black.....	2 00	2 00	Not Sold.	4 00
Italian, blue-veined.....	2 00	2 00	4 40	2 50
Sienna.....	2 00	2 00	Not Sold.	5 00
Tennessee, red.....	2 00	2 00	4 40	4 00
Knoxville.....	2 00	2 00	4 40	3 00
Pennsylvania, blue.....	2 00	2 00	Not Sold.	2 00
Vermont, white.....	2 00	2 00	3 50	2 25
Slate: Roofing (p square).				
green.....	5 00	4 75	5 50	2 30
unfading.....	5 00	5 50	6 50	3 25
purple.....	5 00	5 50	6 50	3 50
red.....	5 00	10 00	12 00	7 50
black, Lohigh.....	4 25	4 75	6 25	2 25
Chapmans.....	5 50	8 00	7 30	4 00
Unfading black, Monson, Me.....	5 50	8 00	6 00	5 50
Tiles, Am. p M.....	2 00	2 00	Not Sold.	2 00
N. Peach Bottom, warranted unfading.....	2 00	2 00	2 00	6 00
PAINTS. (In Oil p lb.)				
White lead, Am.....	7 1/2	7 1/2	6 1/2	7 1/2
zinc.....	5 1/2	5 1/2	7 1/2	7 1/2
Red lead, Am.....	6 1/2	7 1/2	6 1/2	7 1/2
Venetian.....	6 1/2	7 1/2	12 1/2	7 1/2
Vermillion.....	65	70	65	68
Indian, Eng.....	12	20	12	20
Yellow Ochre.....	6	15	3	15
Chrome.....	12	20	15	25
Green (chrome).....	8	13	8	20
Green, Paris.....	25	40	18	35
Black, lamp.....	15	25	8	30
Blue, ultramarine.....	12	18	12	35
Oil, linseed, (raw).....	55	62	57	60
boiled.....	58	65	60	63
Turpentine.....	36	37	41	51
Varnish, coach.....	1 50	6 00	1 25	2 00
Shellac.....	2 50	3 00	2 25	4 00
Putty.....	2	4	2	2 1/2
Whiting.....	75	1 00	1	1 1/2
Paris white, (Eng.).....	1 30	2 00	1 1/2	2
Litharge, Am.....	14	20	6 1/2	7
Sienna (burnt).....	14	20	4	16
Umber.....	14	20	2	10
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Nails: (Per Cask.) Spikes, (wrought.)	2 85	2 40	2 75	3 00
10d. common.....	2 60	2 40	2 35	2 30
Shingle.....	3 35	2 50	2 75	2 60
Lath.....	4 85	3 40	3 65	3 60
(Finishing nails according to size.)	6	6	6	6
(For casing nails add 75 c. per keg.)	6	6	6	6
Butts: 4" x 4".....(p doz. pairs.)	1 00	1 20	90	90
Plain.....	1 50	1 75	Not Sold.	1 35
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Acorn, Japanned.....	65	65	Not Sold.	48
Ball Tip, Boston Finish.....(p pair.)	1 90	1 65	2 40	3 25
Bronze metal.....	10	10	12	12
Brass (for cupboards).....	10	10	12	12
Ebony.....	10	10	12	12
Apple wood.....	10	10	12	12
Knobs: (p set.)				
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Lava.....	50	75	65	80
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Solder:				
Sheet Lead.....	7 1/2	7 1/2	7 1/2	7 1/2
Lead Pipe.....	7	7	6 1/2	6 1/2
Iron:				
I-Beams, up to and including 36 ft.....	3 3-10	3 1/2	3 1-10	2 8-10
I-Beams, over 30 ft. 1/2, 3/4, 1 c. advance.....	3 3-10	3 1/2	3 1-10	2 8-10
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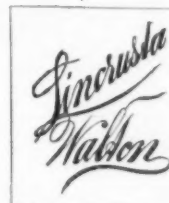
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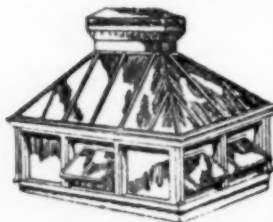
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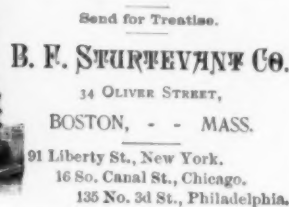
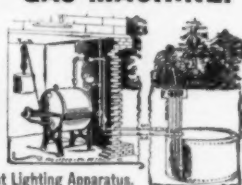
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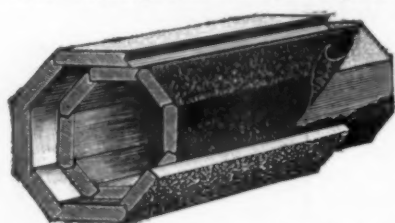
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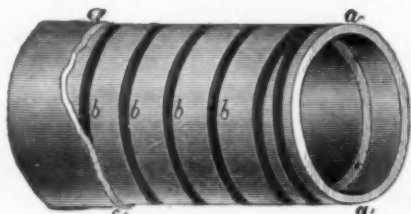
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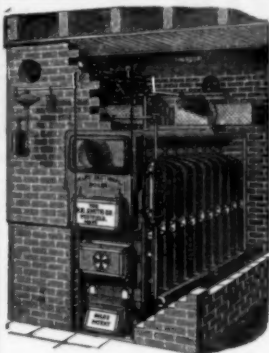
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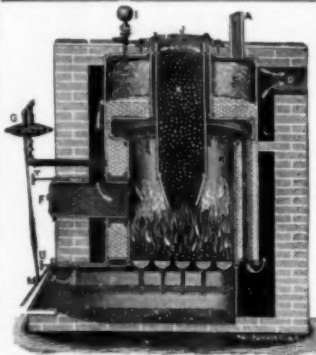
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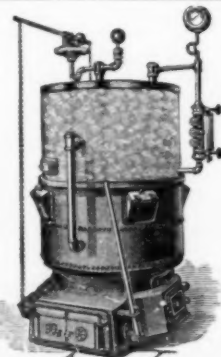
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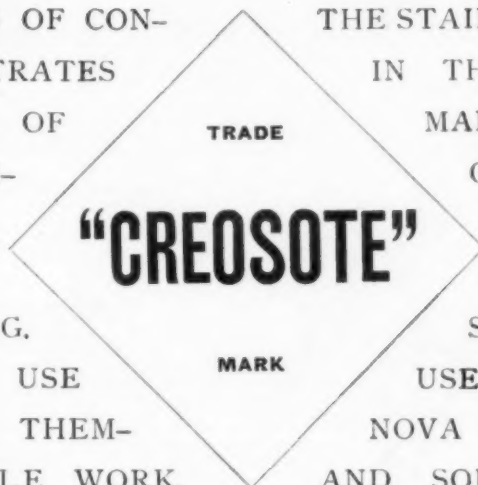


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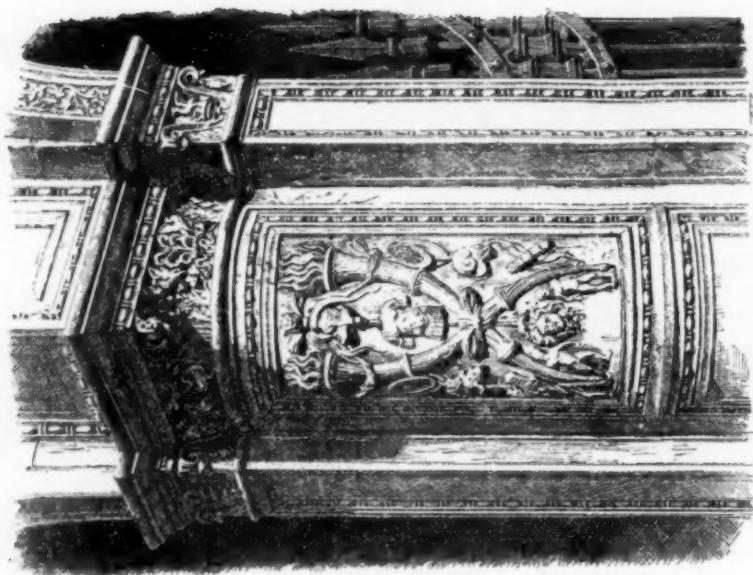
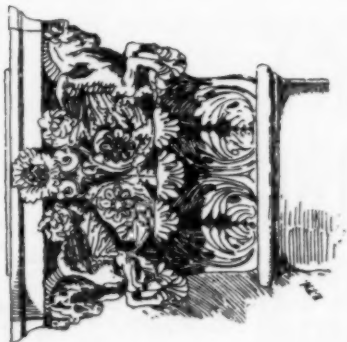
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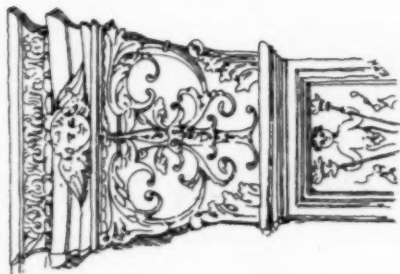
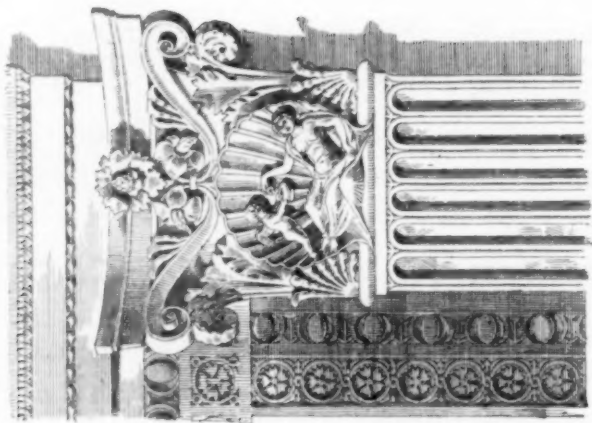
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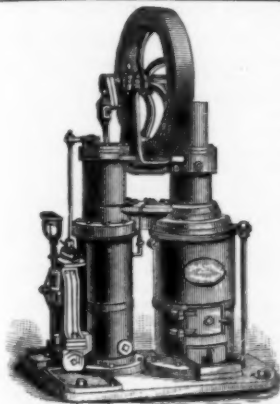
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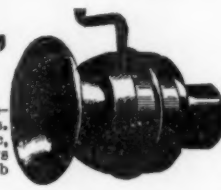


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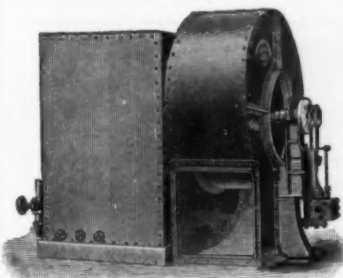
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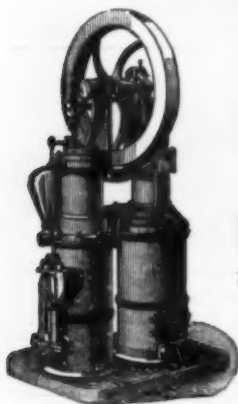
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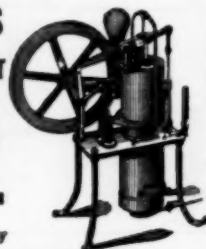
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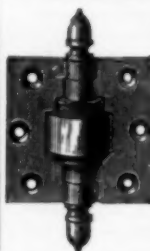
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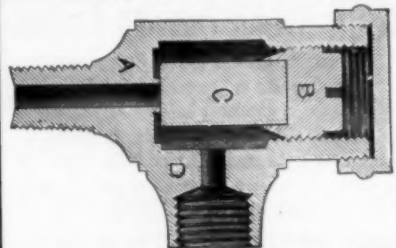
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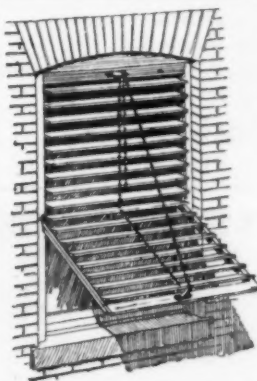
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(Reported for The American Architect and Building News.)

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

ALTERATIONS.

Brooklyn, N. Y. — Johnson Ave., a w cor. Lorimer St., two-story frame store and dwell., tin roof, raised two stories, four-story frame extension, tin roof, added and other alterations made; cost, \$3,000;

BUILDING INTELLIGENCE.

owner, Frank Hess, on premises; architect, H. Vollweiler, 483 Hart St.

Chicago, Ill. — Illinois Central R. R. Co., one-story addition to freight-house, South Water St. and Central Ave.; cost, \$4,000.

M. B. Williams, two-story addition, 285 Seminary Ave.; cost, \$3,600.

Sinal Temple Congregation, one-story rear addition, 2100-2108 Indiana Ave.; cost, \$20,000.

Winslow Bros., four-story addition, 368-376 Carroll Ave.; cost, \$12,000.

New York, N. Y. — Henry St., No. 97, four-story brick flat, extension and internal alteration; cost, \$18,000; owner, Barnett Levy, 97 Henry St.; architect, Fred Ebeling, 3 First Ave.

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West Thirty-fourth St., No. 146, four-sty brick flat, extension and internal alterations; cost, \$18,000; owner and architect, Geo. Keister, 55 West Thirty-third St.

West Forty-fifth St., No. 62, three-sty brick dwell., new story added; cost, \$3,000; owner, Harriet M. Spraker, 62 West Forty-fifth St.; architect, H. P. Seyfert, Pier No. 18, North River.

East Fifty-third St., No. 57, three-sty brick dwell., extension and internal alterations; cost, \$5,000; owner, Lella R. Merritt, Oyster Bay, N. Y.; architect, William H. Russell, 71 Broadway.

West Fifty-fifth St., No. 216, three-sty brick dwell., extension and internal alterations; cost, \$3,000; owner, James C. Miller, 239 West Fifty-fifth St.; architects, McKim, Mead & White, 1 West Twentieth St.

West Forty-eighth St., No. 34, four-sty brick dwell., extension and interior changes; cost, \$3,000; owner, Charles W. Cass, 34 West Forty-eighth St.; architects, T. & W. E. Bloodgood, 8 York St.

Madison St., No. 141, four-sty brick tenement, internal alterations; cost, \$3,000; owner, Louis Goodman, 217 Henry St.; architect, Fred Ebeling, 3 First Ave.

East One Hundred and Twenty-third St., No. 73, four-sty brick tenement, extension and internal changes; cost, \$4,000; owner, Henry Gieschen, 46 East One Hundred and Twenty-fourth St.; architect, Herman Horenburger, 99 East Third St.

East Fifty-fifth St., No. 248, four-sty brick tenement, extension and interior changes; cost, \$10,000; owner, Charles Harnishfeger, 248 East Fifty-fifth St.; architect, Fred Ebeling, 3 First Ave.

East Twenty-ninth St., No. 422, one-sty brick factory, internal alterations; cost, \$5,000; owners, United States Illuminating Co., 571 Fifth Ave.; architect, Geo. R. Hardy, Chief Engineer, Times Building.

Eleventh Ave., four-sty brick factory, internal alterations; cost, \$3,000; owner, Charles Shortmeier, 262 West Thirty-first St.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

West St., No. 331, six-sty brick store, raised to eight stories, with interior changes; cost, \$3,000; owners, James Pyle Co., Vestry and Greenhurst Sts.; builder, Hugh Getty, 217 Ninth Ave.

Broadway, No. 341, five-sty brick store-building, internal alterations; cost, \$11,756; owner, Benj. L. Swan, Jr., 5 West Twentieth St.; architect, J. W. Wheeler Smith, 971 Madison Ave.

Twenty-sixth St., n. s., and East River Bellevue Hospital grounds, one-sty brick hospital raised to 28 feet, mansard roof; cost, \$6,500; owner, New York City; architect, Leopold Eidlitz, Eighty-sixth St. and Riverside Drive.

BUILDING INTELLIGENCE.

Park Row, No. 105, three-sty brick building, extension and interior alterations; cost, \$10,000; owner, Michael J. Callahan, 12 Chatham Square; architect, Fred Ebeling, 3 First Ave.

Seventieth St., n. s., 80' e Third Ave., four-sty brick home for aged, extension; cost, \$6,000; owners, Little Sisters of the Poor, 207 East Seventieth St.; architects, D. & J. Jardine, 1262 Broadway.

Sixth Ave. and Fifty-fifth and Fifty-first Sts., four-sty brick stable, internal alterations; cost, \$6,000; owners, Broadway and Seventh Ave. R. R., Seventh Ave. and Fifty-fifth St.; architects, Robert L. Daragh & Co., 1539 Broadway, and Henry Otis Chapman, 119 Fifth St.

West Thirty-second St., Nos. 42-44, nine-sty brick hotel, extension; cost, \$150,000; owner, Robert Goelst, 9 West Seventeenth St.; architects, McKim, Mead & White, 1 West Twentieth St.

Philadelphia, Pa. — Haiman St., Nos. 2440-2455, alterations; owner, George W. Beebe.

Walnut St., No. 1315, addition; owner, Thomas B. Wannemaker.

Arch St., No. 2120, addition; contractor, E. S. Carlin.

Catherine St., No. 1704, addition; contractor, Isaac Smith.

Seybert St., No. 2241, addition; contractor, J. H. Faries.

Girard Ave., No. 805, addition; owner, Philip Weber.

Richmond St., No. 3123, addition; owner, A. McClay.

Wallace St., No. 1603, addition; contractor, A. Raymond Raff.

South Seventeenth St., No. 1132, addition; contractor, L. W. Govett.

Thirty-fourth St. and Fairmount Ave., alterations; contractors, North Bros.

Green St., No. 1902, addition; contractor, Jacob Myers.

Sixth St., s. w. cor. Pechin St., addition; owner, William Bohult.

Fountain St., w. Sixteenth St., addition; contractors, Marsh Bros.

South Tenth St., No. 256, addition; owner, S. J. Hoyt.

Crocker St., n. Columbia Ave., addition; owner, Samuel B. Sandy.

North Thirty-fifth St., No. 648, addition; contractor, W. J. Shodwick.

Broad St., s. e. cor. Poplar St., alteration; owner, John Detlefs.

South Eighth St., No. 13, alteration; contractor, Thos. M. Seeds, Jr.

Twenty-seventh and Shohaker Sts., alteration; owner, Paul Barth.

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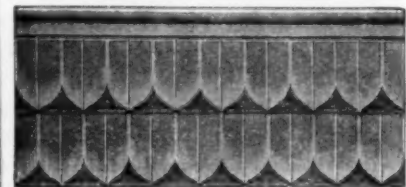
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Thompson St., No. 1321, alteration; contractor, Rowland Smedley.

South Fifth St., No. 2242, alterations; contractor, John Sawby.

Carlisle St., No. 2234, addition; contractor, W. C. Wilkey.

Franklin and Unity Sts., addition; owner, W. S. Roberts.

Pearl St., Nos. 1120-22, alterations; contractor, J. N. Wilson.

North Twentieth St., No. 1914, alterations; contractor, Arthur Hindie.

Filbert St., s. w. cor. Twelfth St., alterations; contractor, Joseph Bird.

South Second St., No. 49, alterations; contractor, C. Featherby.

Queen St., No. 436, addition; contractor, P. J. Oestey.

Hancock St., Nos. 2318-18, 6 two-sty additions; contractor, John Trainor.

South Seventh St., No. 772, additions; owner, C. Criscuolo.

Mascher St., n. Somerset St., addition; contractor, John M. Buchanan.

Huntingdon St., No. 335, addition; contractor, J. H. W. Chestnut.

North Twelfth St., No. 1921, addition; contractors, T. R. & D. R. Harper.

APARTMENT-HOUSES.

Boston, Mass. — Huntington Ave., Nos. 206-208, 2 four-sty brick apartments, flat roofs, 27'4" x 84'; owner and builder, Albion Knowlton.

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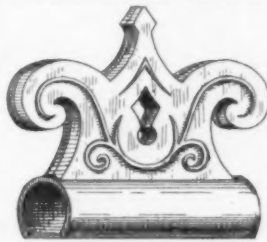
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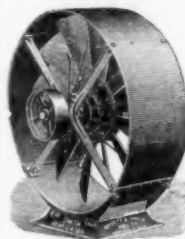
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Eighteenth St.; cost, \$3,600.Murth Bros., three-sty' flats, 652 West Erie St.;
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End; cost, \$30,000.Lincoln Brooke, 2 four-sty' flats, 3242-44 Wabash
Ave.; cost, \$40,000.**New York, N. Y.**—Second Ave., No. 820, five-sty' brick flat, tin roof; cost, \$23,000; owners, Weil & Meyer, 227 East Sixtieth St.; architects, Schneider & Herter, 48 Bible House.

One Hundred and Thirty-second St., s. s. 460' w Fifth Ave., 2 five-sty' brick flats, tin roofs; cost, \$40,000; owner, Andrew Judge, One Hundred and Sixty-fourth St. and St. Nicholas Ave.; architect, John C. Burne, 1531 Third Ave.

One Hundred and Thirty-fifth St., s. s. 209' e Seventh Ave., 2 five-sty' brick and stone flats; cost, \$40,000; owner, Richard White; architect, Andrew Spence.

Somerville, Mass.—Gilman St., two-sty' frame apartments, flat roof, 44' x 53.6'; owner, Thomas J. McCarthy; builder, Sylvester Wood.

Walnut St., cor. Grand View Ave., three-sty' frame apartments, 50' x 60'; owner, Geo. M. Stevens; builder, C. A. Slager.

St. Louis, Mo.—Three-sty' brick flats and hall; cost, \$25,000; owner, Michael Foerstel; contractors, Clayton & Co.

Two-sty' brick flats; cost, \$6,800; owner, Edgar Mephani; contractor, F. Mencke.

BUILDING INTELLIGENCE.**CHURCHES.****Lynn, Mass.**—Stone and granite mortuary chapel; cost, \$20,000; for Pine Grove Cemetery; builders, Norcross Bros.; architects, Shepley, Rutan & Coolidge, Boston.**FACTORIES.****Chicago, Ill.**—L. M. Hamlin, five-sty' factory, 74-80 Moffett St.; cost, \$19,000.

Heath & Milligan Manufacturing Co., four-sty' factory, 90-104 Seward St.; cost, \$45,000.

New York, N. Y.—Locust Ave., e. s. 160' n One Hundred and Thirty-eighth St., two-sty' brick factory, peak slate roof; cost, \$15,000; owners, Central Gas-light Co., Alexander Ave. and One Hundred and Forty-second St.; architect, Henry S. Ihlen, 47 Broadway.

Third Ave., e. s. 150' e One Hundred and Eighty-third St., three-sty' brick factory, tin roof; cost, \$8,000; owner, Home for Incurables, One Hundred and Eighty-second St. and Madison Ave.; architect, R. E. Rogers, 81 East One Hundred and Twenty-fifth St.

Jersey St., Nos. 2-6, six-sty' brick factory, copper roof; cost, \$45,000; owners, Hawley & Hoops, 267-271 Mulberry St.; architect, J. R. Thomas, 60 Broadway.

Philadelphia, Pa.—Broad St., w. s. Race St., five-sty' factory; contractors, Wm. W. Kea & Sons.**HOTELS.****New York, N. Y.**—Seventh Ave., n. w. cor. Fifty-sixth St., seven-sty' brick hotel, tin roof; cost, \$30,000; owner, Wm. Noble, 246 Central Park, West; architect, E. L. Angell, 94 Liberty St.

Eighty-ninth St., s. s. 113' 4" w Madison Ave., seven-sty' brick hotel, tin roof; cost, \$45,000; owner and architect, Thomas Graham, 20 East Ninety-first St.; builders, Dauson & Arch, 132 Park Ave.

HOUSES.**Brooklyn, N. Y.**—Lexington Ave., n. s. 150' w Throop Ave., 2 two-sty' brick dwells., tin roofs; cost, \$2,500 each; owner, John Kearns, 924 Greene Ave.; architects, J. D. Reynolds & Son, 363 Fulton St.

Ninth St., n. s. 75' e Hamilton Ave., three-sty' brick dwell., tin roof; cost, \$4,000; owner, M. Kelley, on premises.

Halcyon St., s. s. 100' e Central Ave., 10 two-sty' frame dwells., tin roofs; cost, \$3,000 each; owner, architect and builder, George A. Craig, 1270 Madison St.

Blake Ave., n. s. 50' w Barbey St., 2 two-sty' frame dwells., tin roofs; cost, \$2,300 each; owners, Lane & Kiesel, Blake Ave.

Jerome St., w. s. 125' s Fulton Ave., 3 two-sty' frame dwells., tin roofs; cost, \$2,000 each; owner, James J. Newman, Warwick St. and Fulton Ave.; architects, Danmar & Fischer, 2921 Atlantic Ave.

Thatsford Ave., e. s. 100' s Liberty Ave., 5 two-sty' frame dwells., tin roofs; cost, \$1,500 each; owner, Oscar W. Velsor, Hempstead, L. I.

Dean St., s. s. 50' w Utica Ave., 12 two-sty' frame dwells., tin roofs; cost, \$1,500 each; owner, architect and builder, Christopher P. Skelton, 296 Sixth Ave.

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Westville St., June, Geneva Ave., three-sty' frame dwell. and store, flat roof, 41' x 58'; owners, C. M. Carter and E. N. Capen; builder, W. Peard.

Lanark Road, near Killybeg Road, Ward 25, frame dwell., 43' x 54' 17'; owner, Jeannette H. Rogers; builder, E. L. Rogers.

General Ave., June, Westville St., Ward 24, three-sty' frame dwell. and store, flat roof, 41' x 58'; owners, C. M. Carter and E. M. Capen; builder, W. Peard.

Judson St., near Julian Ave., Ward 20, frame dwell., 26' x 45.6'; owner, Edith A. Foster; builder, J. R. Oliver.

Prospect St., No. 30, three-sty' frame dwell., flat roof, 23' x 53'; owner, T. F. McManus; builders, Donovan & Brock.

Ruthen St., near Elm Hill Ave., Ward 21, two-sty' frame dwell., hip roof, 37' x 48'; owner, J. F. Wetherbee.

Chicago, Ill.—Walter & Knoll, 2 three-sty' dwells. and barns, 718-720 Washington Boulevard; cost, \$20,000.

J. C. Belfield, 5 three-sty' dwells., 4331-4341 Calumet Ave.; cost, \$30,000.

F. W. George, 2 two-sty' dwells., 7008-7010 Stewart Ave.; cost, \$6,000.

Henry Wood, 4 three-sty' dwells., 3816-3852 Lake Ave.; cost, \$4,000.

D. W. Bosley & Son, three-sty' dwell., 540 Washington Boulevard; cost, \$8,000.

George W. Burchard, Jr., 2 two-sty' dwells., 251-253 Avers Ave.; cost, \$3,200.

H. M. Wilcox, two-sty' dwell., 3818 Lake Ave.; cost, \$12,000.

F. Merki, three-sty' dwell. and barn, Fifty-fifth and Dearborn Sts.; cost, \$10,000.

Thomas Nicholson, 2 three-sty' dwells., 164-166 Thirty-fourth St.; cost, \$10,000.

Lawrence Brennan, two-sty' dwell., 1277 Dunning St.; cost, \$3,000.

B. F. Cronkhite, three-sty' dwell. and barn, Forty-sixth St. near Ellis Ave.; cost, \$7,500.

Detroit, Mich.—Geo. E. Depew, 5 two-sty' frame dwells., 375-381 Putnam Ave.; cost, \$12,500.

Nutt & Clark, two-sty' brick dwell., 36 Hancock Ave., e. s. cost, \$10,000.

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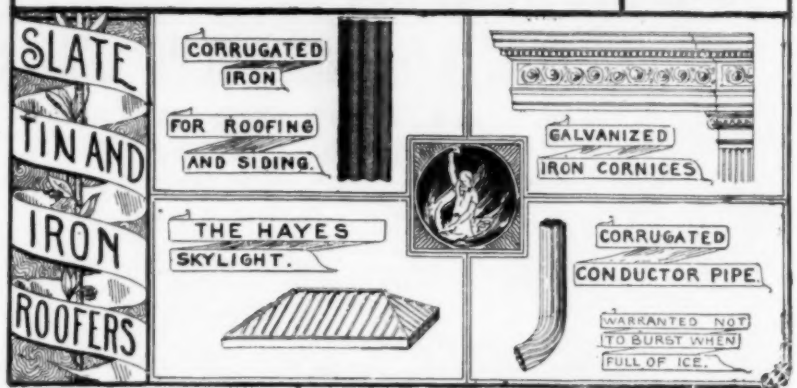
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Nutt & Clark, two-sty brick dwell. and barn, 442 Lafayette Ave.; cost, \$8,000.
W. H. Hollands & Sons, two-sty brick dwell., 216 Frederick St.; cost, \$3,500.
G. Vivier, two-sty double brick dwell., 86-88 Stimson Pl.; cost, \$8,000.
Geo. Baxter, frame dwell., 691 National Ave.; cost, \$3,000.
E. A. Waterfall, two frame dwells., 751-753 Seventh St.; cost, \$4,000.
P. Diedrichs, frame dwell., 172 High St.; cost, \$3,500.
A. Anderson, three brick dwells., 81, etc., Smith Ave.; cost, \$14,000.
Chas. Ward, three frame dwells., Boulevard, w; cost, \$4,800.
L. J. Rengel, two frame dwells., 1059 National Ave.; cost, \$4,700.
W. S. Nicholson, brick dwell., Alexandrine Ave.; cost, \$9,000.
A. C. Varney, double brick dwell., 72 Columbia St.; cost, \$6,000; also brick dwell., 200 Congress St., cost, \$4,000.
New York, N. Y.—Henry St., No. 266, five-sty brick dwell., tin roof; cost, \$22,000; owner, Morris Solomon, 266 Henry St.; architect, Charles Bentz, 163 Fourth Ave.
Seventy-first St., s s, 109 e Columbus Ave., four-sty brownstone dwell.; owner, John S. Hawley.
One Hundred and Forty-first St., n s, 175 w Seventh Ave., four-sty brick dwell., tin roof; cost, \$30,000; owner, Rev. C. M. O'Keefe, 310 West One Hundred and Forty-first St.; architect, Benjamin E. Lowe, 64 College Pl.
One Hundred and Third St., s s, 80 e West End Ave., three-sty brick dwell., tin roof; cost, \$16,000; owners, Drought & Carew, 465 West Forty-seventh St. and 243 West Forty-second St.; architect, M. V. B. Fardon, 272 West Thirty-fourth St.
Seventy-ninth St., n s, 175 w Columbus Ave., four-sty brick dwell., tin roof; cost, \$30,000; owner, Hugo Jaekel, Staten Island; architects, William Schickel & Co., 246 Fifth Ave.
Philadelphia, Pa.—Riggs St., w Twenty-sixth St., 2 two-sty dwells.; contractor, W. J. McCloskey.
Somerset St., e Mullin St., three-sty dwell.; contractor, Edward Malloy.
Mundell St., s w cor. Sydenham St., two-sty dwell. and store; contractor, W. G. Serrill.
Martin and Pechin Sts., three-sty dwell.; owner, L. F. Hagy.
Front St., s Tioga St., two-sty dwell.; contractor, John S. Kelly.
Front St., n Ontario St., 5 two-sty dwells.; contractor, John S. Kelly.
Mill St., s Cresco St., two-and-one-half-sty dwell.; contractor, Wm. Laughlin.
Wilcox Grove Ave., e Main St., 2 two-sty dwells.; contractor, J. M. Ferguson.

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South Sixty-first St., 4 two-sty dwells.; contractor, G. W. Steinmetz.
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Levick St., e Loundale Ave., two-and-one-half-sty dwell.; contractor, J. B. Sanderson.
Levick St., w Shelbourne St., two-and-one-half-sty dwell.; contractor, J. B. Sanderson.
Twenty-third St., n e cor. Stewart St., two-sty dwell.; owner, E. F. Sellers.
Almond and Levee Sts., 2 two-sty dwells.; contractors, Kolivar & Bro.
Hancock St. and Washington Lane, three-sty dwell.; contractor, M. D. Washman.
Filmore St., n Cambria St., 10 two-sty dwells.; contractor, D. M. Collamer.
Conley St. and Torresdale Ave., two-sty frame dwell.; owner, Robert E. Kline.
German town Ave., w s, n Willow Grove Ave., three-sty dwell. and store; contractor, A. S. Alman.
Jackson St., No. 2812, two-sty dwell.; owner, Wm. Mulligan.
Warnock St., w s, s Oxford St., three-sty dwell.; contractor, George W. Stewart.
Second St., n Chew St., two-sty dwell.; contractors, Shuck & Compton.
Bermuda St., e Orthodox St., 2 two-sty dwells.; contractor, Thos. Bush.
Washington St., n Ditman St., two-sty dwell.; contractor, Thos. Bush.
State Road, e Township Line, three-sty dwell.; contractor, Thos. Bush.
Thirty-fourth St., w s, s Wharton St., 5 two-sty dwells.; contractor, John Marshall.
Mutter St., n Somerset St., two-sty dwell.; contractor, John M. Buchanan.
Huntingdon and Memphis Sts., 2 two-sty dwells.; contractor, J. H. W. Chestnut.
Alder St., s Thompson St., three-sty dwell.; contractor, D. C. Schuler.

OFFICE-BUILDINGS.

Philadelphia, Pa.—Haverford Ave., No. 4203, one-sty office; contractors, Charles Smith & Son.

RAILROAD BUILDINGS.

Columbus City, Ala.—Frame railroad station, 66' x 175.10'; for Columbus City Mining and Developing

BUILDING INTELLIGENCE.

Co.; contract to be let; architects, Loring & Phipps, Boston.
SCHOOL-HOUSES.
Nashua, N. H.—Four-room brick and stone school-house; contract to be let; architects, Loring & Phipps, Boston.
STABLES.
Boston, Mass.—Argyle Road, rear, cor. Sutherland Road, Waru 25, one-sty frame stable, pitch roof, 27' x 40'; owner, James S. Stone; builder, A. W. Bailey.
Philadelphia, Pa.—Reise St., s e cor. Luzerne St., stable and tannery; contractor, George Huber.
Bodine and Cayuga Sts., one-sty stable; owner, Patrick Byrne.
German town Ave., e s, s Washington Lane, two-sty stable; contractor, Andrew McLaughlin.
Prospect Height, Somerton, two-sty stable; contractor, Henry Stevens.
Fairmount Ave. and Eighty-sixth St., two-sty stable; owner, W. W. Robinson.
STORES.
Chicago, Ill.—J. H. Ohlerking, three-sty store and flats, 692 West Van Buren St.; cost, \$14,000.
John Armits, two-sty store and flats, 8257 Halsted St.; cost, \$3,500.
James Judge, four-sty stores and flats, 362 Van Buren St.; cost, \$12,000.
Charles Gewe, three-sty store and flats, 3158 Wentworth Ave.; cost, \$6,000.
Ludwig Helden, three-sty store and flats, 161-163 Fullerton Ave.; cost, \$9,000.
Upham's Corner, Mass.—Hancock St., four-sty brick, stone and terra-cotta stores and offices, flat roof, 52' x 85'; steam heat; owner, A. F. Wheelock; contract to be let; architects, Loring & Phipps, Boston.

MISCELLANEOUS.

Boston, Mass.—Main St., cor. Dorrance St., Ward 4, one-sty brick car-house, flat roof, 74' x 413.6'; owner and builder, West End Street Railroad.
Chicago, Ill.—Western Plaster Works, four-sty mill, storehouse and power-house, One Hundred and Third St., near West Indiana R. R.; cost, \$8,000.

(Continued on page xx.)

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ALTHOUGH the Architecture of the RENAISSANCE in other countries has during the last few years, received much attention, and been copiously illustrated, but little has been recently attempted towards illustrating the remains of the same period in England; yet the reign of Elizabeth was the time of great building activity, and was marked by a lavish display of magnificence in house building. Many of these buildings, stately, picturesque, and rich in beautiful detail, both inside and out, remain to us to show how problems of design were solved, which in their main conditions, come up for solution in the present day. It is these essentially English Buildings which the present work will portray. Hardwick Hall, Hatfield, Kirby, Burghley, Cobham, Blickling, are a few among the large and well-known houses; while Ragdale, Hambleton, Condoover, Brereton, Lilford, Longford, and many others, though not so famous, are no less interesting as examples of the style. The buildings selected are typical examples, chosen from the best that are available, and they range from Lancashire and Yorkshire in the North, to Devon and Kent in the South: stone, brick, and timber-built structures being all represented.

The photographic plates will comprise general views of the buildings, both exterior and interior, with special features to a larger scale; and although taken mainly from Domestic work, there will be a few notable monuments from Churches as well as woodwork from the same sources. In addition to the photographic plates there will be given twenty sheets of measured details, reproduced by photo-lithography from drawings specially prepared for the work, comprising some of the features given in the views as well as many others not suitable for photographic illustration.

The Text will be interspersed with about a hundred small sketches of other interesting features such as balustrades, dormer windows, corbels, groining bosses, carved panels, staircases, glazing, etc., etc., as well as some plans of buildings, and profiles of the principal mouldings. By this means it is hoped to make the work far more useful than it would be were it merely a collection of general views, and to render it not only a valuable study-book for the Architect, but of great interest to all who take pleasure in the remains of the richest period of Domestic Architecture which England has witnessed.

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New York, N. Y.—Estimates will be received by the Armory Commission up to October 9, for the erection of an Armory Building on Fourth Ave., to cost about \$300,000; architect, J. R. Thomas.

Alterations are to be made to the armories of Eighth, Twelfth and Twenty-second Regiments.

Philadelphia, Pa.—North Sixty-third St., No. 240 shop; contractors, Shelley & Garton.

West St., n Oxford St., one-st'y drying-house and one-st'y store-room; contractors, R. C. Wiunals & Bro.

Beach St., e s, a Norris St., three-st'y joiner shop; contractors, Einwechter & Sons.

Lynn St., n s, e Twenty-third St., two-st'y machine shop; contractor, W. L. Atkinson.

St. Louis, Mo.—One-st'y brick gymnasium; cost, \$6,000; owners and contractors, South Side German, Y. M. C. A.

PROPOSALS.

October 8, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 5th day of November, 1891, for all the labor and materials required for the approaches to the United States Court-house and Post-office at Texarkana, Ark., Texas, in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at Texarkana, Ark., Texas. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Approaches to the United States Court-house and Post-office building at Texarkana, Ark., Texas," and addressed to W. J. EDBROOKE, Supervising Architect. 825

October 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 6th day of November, 1891, for all the labor and material for fixing in place complete the low-pressure, return circulation, steam heating and ventilating apparatus, for the United States Post-office building at Hoboken, New Jersey, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Hoboken, N. J. Bids will also be considered for any other system of heating and ventilating in lieu of the above, and parties proposing to supply such, must submit with their proposal plans and full specifications for same. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this department. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus (or otherwise as the case may be), for the United

PROPOSALS.

States Post-office building at Hoboken, N. J., and addressed to W. J. EDBROOKE, Supervising Architect. 826

October 3, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 25th day of October, 1891, for all the labor and materials required to remove old heating-apparatus, and fix in place complete, a new low-pressure, return-circulation, steam-heating apparatus for the United States Custom-house building at Cairo, Ill., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Custodian of the building at Cairo, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the New Low-pressure, Return-circulation, Steam-heating Apparatus for the United States Custom-house at Cairo, Ill.," and addressed to W. J. EDBROOKE, Supervising Architect. 825

October 2, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 2d day of November, 1891, for all the labor and materials required for the stone, brick, iron, copper work, approaches, etc., of the superstructure of the United States Court-house and Post-office, etc., building at Wilmington, Delaware, in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Wilmington, Delaware. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Stone, Brick, Iron, Copper Work, Approaches, etc., of the superstructure of the United States Court-house, Post-office, etc., Building at Wilmington, Delaware," and addressed to W. J. EDBROOKE, Supervising Architect. 825

October 1, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 30th day of October, 1891, for all the labor and materials required for the cut-stone and brick masonry works of the superstructure of the United States Court-house, Post-office, etc., building 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 two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Cut-stone and Brick Masonry Work of the Superstructure of the United States Court-house, Post-office, etc., Building at Detroit, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 825

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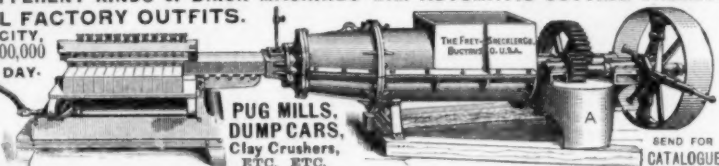
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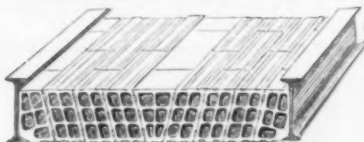
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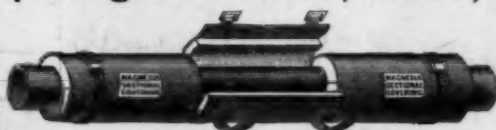
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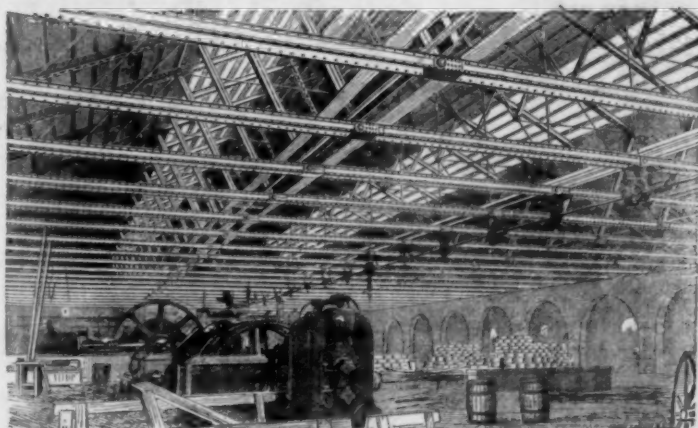
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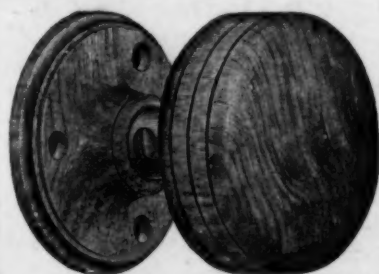
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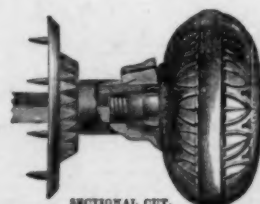
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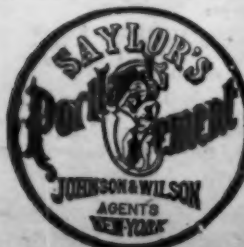
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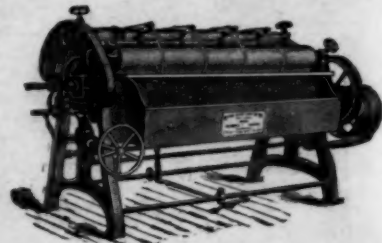
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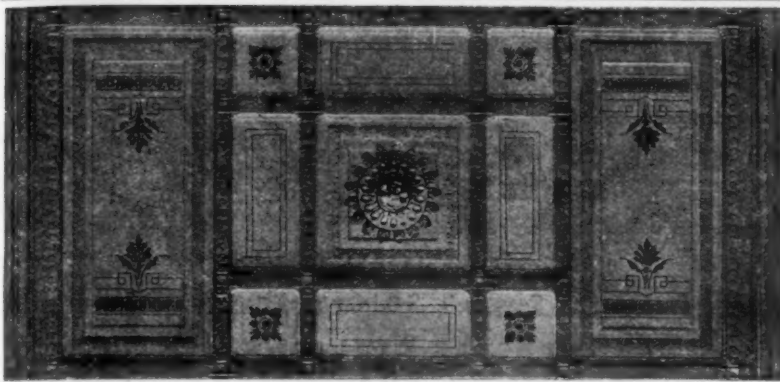
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29 00 @ 37 00

10 00 @ 22 00

Not sold.

12 00 @ 15 00

Not sold.

10 00 @ 13 00

Not sold.

2 10 @ 2 25

2 75 @ 3 00

2 30 @ 3 00

Not sold.

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Philadelphia.

(Prices to Builders and Contractors.)

48 00 @ 55 00

40 00 @ 45 00

30 00 @ 35 00

16 00 @ 20 00

11 25 @ 13 50

14 00 @ 29 00

14 00 @ 25 00

Not sold.

Not sold.

25 00 @ 37 30

16 00 @ 18 00

13 00 @ 17 00

22 00 @ 28 00

2 75 @ 3 00

2 30 @ 3 00

Not sold.

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Reported for the American Architect and Building News.

	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
BRICK.—P. M.				
Common: Cargo afloat.				
Pale.....	2 00 @ 2 25	Eastern } 9 00 @ 10 00	Building Brick	Sq. Hard @ 9 00
Jersey.....	3 50 @ 4 50	Bay State Hard	@ 6 50	" @ 7 00
Long Island.....	@	8 00 @ 9 00	Indiana Pressed	Salmon @ 5 00
Up River.....	4 00 @ 5 00	Domestic Com.	14 00 @ 20 00	Sq. " @ 9 00
Haverstraw Bay 2d.....	4 75 @ 5 00	9 50 @ 10 00	St. Louis Fronts	Light Stretchers
" 1st.....	5 00 @ 5 25	Domestic Face	@ 27 00	Medium " @ 10 00
Hollow.....	@ 13 00	20 00 @ 22 00		Red " @ 12 00
Fronts:		Philadelphia } 40 00 @ 45 00		Dark " @ 13 00
Croton, Brown.....	@ 13 00	Phila. mould } 50 00 @ 80 00		Pressed " @ 13 00
" dark.....	@ 14 00	Anderson	15 00 @ 27 00	Best Paving " @ 14 00
" red.....	@ 14 00	14 00 @ 32 00	65 00 @ 350 00	Second " @ 13 00
Chicago pressed (Anderson).....			@ 55 00	Third " @ 12 00
" Moulded.....			45 00 @ 50 00	Dom. { @ 65
Baltimore.....	37 00 @ 41 00		45 00 @	@ 85
Philadelphia.....	25 00 @ 24 00		25 00 @	
Trenton.....	22 00 @ 23 00		60 00 @ 100 00	
Milwaukee.....			30 @	
Moulded:			35 @	
Glens Falls Red Pressed.....	@ 37 00		55 00 @ 65 00	
" Buff.....	@ 30 00		@ 100 00	
" Moulded Red & Buff.....	45 00 @ 70 00		@ 120 00	
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P. cast.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co.	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.....	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" (Burnham).....	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	Hemmoor
" (Fever).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
" (Vorwöhler).....	2 50 @ 2 90		@	2 75 @ 2 85
" (Lagerhofer).....	@	2 55 @ 3 00	2 75 @ 3 00	Josson
" (Dyckerhoff).....	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 60 @ 2 75
" (Hanover).....	2 50 @ 3 00		Not sold.	3 00 @ 3 25
" Stettin (Anchor).....	2 35 @ 2 85		Not sold.	2 75 @ 2 85
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	2 70 @ 3 00
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	3 00 @ 3 50
" superfine.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	6 50 @ 7 00
LIME:				8 00 @ 9 00
Lime of Tell.....	3 50 @ 4 00		Not sold.	White Lime P bush
Hydraulic Lime.....	@ 1 45	@ 1 35		25 @ 30
Chicago Lime in bulk.....		St. John 1 00	55 @	{ White Mash
Wisconsin Lime.....	@ 85	@ 1 05	60 @	1 25 @ 1 50
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 10	Not sold.	1 00 @ 1 00
Rockland and Rockport, finish.....	@ 1 20	@ 1 20	Not sold.	
Keiley Island Lime, finish.....	@ 85		1 00 bulk, 75c.	
State, com. cargo rates (nom.).....	@ 1 05		Not sold.	
Plaster of Paris (calcined).....	1 20 @ 1 25	1 85 @ 2 00	Not sold.	Not sold.
" (casting).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 60 @ 2 25
Hair (Cattle) P bush.....	16 @ 18	25 @ 30	20 @ 25	1 75 @ 2 50
" (Goat).....	25 @ 28	30 @ 35	30 @ 35	20 @ 25
Sand, P load.....	1 00 @ 1 25	1 75 @ 1 90	@ 60	30 @ 35
STONE. (P cubic foot, rough.)				@ 1 50
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	55 @ 65
Joliet.....	@ 1 00		35 @ 55	75 @ 90
Lemont.....	@		35 @ 60	Richmond
Serpentine.....	@	10 50 per ton	@ 1 00	75 @ 1 50
				P Perch @ 4 50

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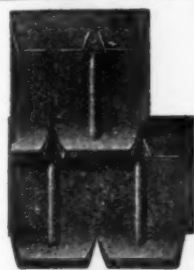
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Black, brown, buff P lb.	2 1/2	2 1/2	2 1/2	2 1/2
Colorific P lb.	2 1/2	2 1/2	2 1/2	2 1/2
Red P lb.	3	3	3	3
White P bbl.	1 75	1 75	1 75	1 75
Foundation:				
Dimension	5 00 P ton.	20	20	5 00
Block	4 60 P perch.	15	15	4 50
Rubble	1 25 @ 1 50	8 50	8 50	1 45 @ 2 50
Bluestone: P sq. ft.				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Flamed	50 @ 6 00	40 @ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow	80	80 @ 90	20	95 @ 1 16
Kibbe	90	90 @ 1 10	45 @ 50	1 05 @ 1 35
Brown (Connecticut)	1 00	1 25 @ 1 45	1 50 P cub. ft.	55 @ 1 00
Amherst	90 @ 95	90 @ 1 00	45 @ 50	1 10 @ 1 00
Berea Ohio	75 @ 1 00	85 @ 90	45 @ 55	1 00 @ 1 00
Berlin	75 @ 1 00	80 @ 90	55 @ 65	1 25 @ 1 00
Belleville	80 @ 1 25	1 25 @ 1 35	1 25	95 @ 1 00
New Brunswick (Dorchester)	80 @ 1 00	75 @ 90		
Caen	1 05	2 00		
Carlisle English	1 05	1 05		
Corse Hill (Scotch)	1 05	1 05		
Marble: P cu. ft.				
Leo, 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	2 00	3 50 @ 6 00	4 00 @ 4 50	4 00 @ 4 50
Glens Falls, black	4 40	Not Sold.	2 50 @ 2 75	5 00 @ 5 00
Italian, blue-veined	4 40	Not Sold.	4 00 @ 6 00	3 00 @ 4 00
Sienna	4 40	Not Sold.	2 00 @ 3 00	2 25 @ 3 00
Tennessee, red	4 40	Not Sold.	2 30 @ 3 00	
Knoxville	4 40	Not Sold.		
Pennsylvania, blue	4 40	Not Sold.		
Vermont, white	4 40	Not Sold.		
Slate: Roofing (P square)				
green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
red	10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
black, Lehigh	4 25 @ 4 75	6 25 @ 6 85	6 25 @ 6 85	1 25 @ 4 00
Chapmans	5 50 @ 8 00	7 30 @ 8 00	7 30 @ 8 00	5 00 @ 8 00
Unfading black, Monson, Me.	5 50 @ 8 00	6 00 @ 9 00	6 00 @ 9 00	6 00 @ 25 00
Tiles, Am P M.	Not Sold.	Not Sold.	Not Sold.	6 00 @ 6 75
N. Peach Bottom, warranted unfading.	Not Sold.	Not Sold.	Not Sold.	
PAINTS. (In Oil P lb.)				
White lead, Am.	7 @ 7 1/2	7 1/2 @ 7 1/2	6 1/2 @ 7	7 1/2 @ 7 1/2
zinc	5 @ 8 1/2	7 1/2 @ 7 1/2	7 @ 10 1/2	7 1/2 @ 7 1/2
Red lead, Am.	6 @ 10 1/2	7 1/2 @ 12	6 1/2 @ 7 1/2	7 1/2 @ 7 1/2
Venetian	65 @ 70	75 @ 80 dry	65 @ 68	6 1/2 @ 7
Vermillion	12 @ 20	12 @ 20	12 @ 20	6 1/2 @ 7
Indian, Eng.	6 @ 15	7 @ 12	3 @ 15	dry Am. 1 1/2 @ 18
Yellow Ochre	12 @ 20	18 @ 25	15 @ 25	15 @ 20
Chrome	8 @ 13	8 @ 20	8 @ 20	8 @ 12
Green (chrome)	25 @ 40	25 @ 40	18 @ 35	10 @ 24
Green, Paris	15 @ 25	15 @ 25	8 @ 30	60 @ 60
Black, lamp	12 @ 18	18 @ 30	12 @ 35	63 @ 63
Blue, ultramarine	55 @ 62	38 @ 39	57 @ 60	125 @ 3 00
Oil, linseed, (raw)	58 @ 65	41 @ 42	60 @ 63	150 @ 3 00
boiled	36 @ 37	41 @ 42	60 @ 63	2 @ 2 1/2
Turpentine	2 @ 2	1 @ 1 1/2	1 @ 1 1/2	1 @ 1
Varnish, coach	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 1/2 @ 2
Shellac	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	1 1/2 @ 2
Putty	5 1/2 @ 6	7 1/2 @ 7 1/2	6 @ 7	4 @ 7 1/2
Whiting	14 @ 20	14 @ 20	4 @ 16	2 @ 13
Paris white, (Eng.)	14 @ 20	14 @ 20	2 @ 10 1/2	
Litharge, Am.				
Sienna (burnt)				
Umber				
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 85	2 75 @ 3 00	2 75 @ 3 00	per keg 2 25
10d. common	2 60	2 35	2 35	2 30
Shingle	3 35	2 75	2 75	2 60
Lath	4 85	3 40	3 65	3 60 @ 4 75
(Finishing nails according to size.)			Add .85 to \$1.15	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)			.50 to .90	2 90 (all kinds.)
Butts: 4" x 4" (P doz. pairs)				
Plain	1 00	1 20	90	1 35 @ 2 00
Japanned	1 50	1 75	Not Sold.	1 35 @ 2 75
Acorn, Japanned	1 50	1 90	2 00 @ 3 75	48 @ 50
Ball Tip, Boston Finish (P pair)	65	70	Not Sold.	1 25 @ 1 25
Bronze metal	1 90	plain 1 65	2 00 @ 3 25	1 00 @ 1 00
Brass (for cupboards)	10	10	12	35 @ 35
Ebony				37 @ 1 00
Apple wood				
Knobs: (P set.)				
Mineral, best	8	8	8 @ 10	Not Sold.
Lava	50	75	65 @ 80	25 @ 50
Hemacite	Not Sold.	17 @ 33	25 @ 30	100 @ 2 50
Porcelain	30	10	Not Sold.	1 75 @ 2 00
Glass, solid	50	50	Not Sold.	50 @ 3 50
Glass, silvered	Not Sold.	88 @ 1 00	1 50	75 @ 1 25
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 3 00	13 @ 16
Brass	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	6 @ 6
Solder:				
Sheet Lead		7 1/2	7	
Lead Pipe		7 1/2	7	
Iron:				
I-Beams, up to and including 36 ft.	3 30 @ 3 1/2	3 1-10	3 30 @ 3 70	2 8-10
I-Beams, over 30 ft. 1/2 c. advance	3 30 @ 3 1/2	3 1-10	3 30 @ 3 70	2 8-10
Channel-Beams	3 30 @ 3 1/2	3 1-10	3 30 @ 3 70	2 8-10

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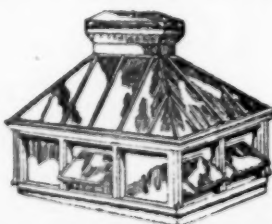
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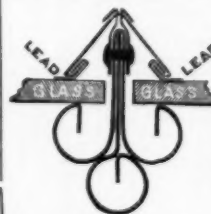
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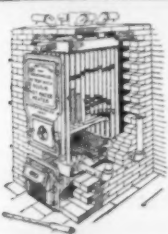
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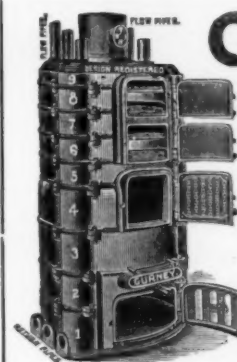
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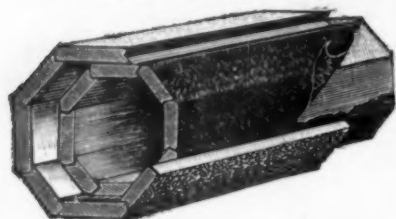
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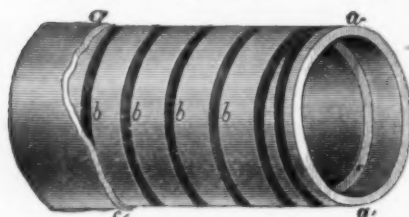
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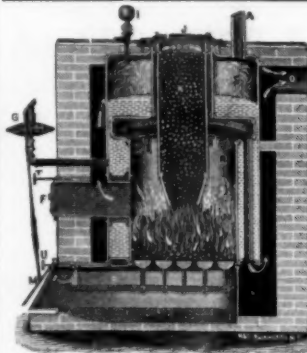
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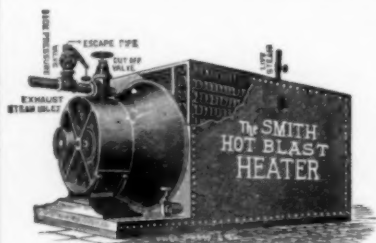
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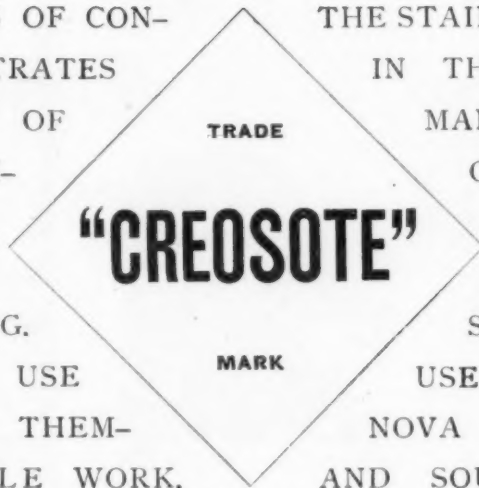
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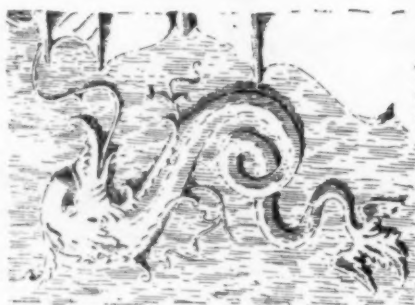
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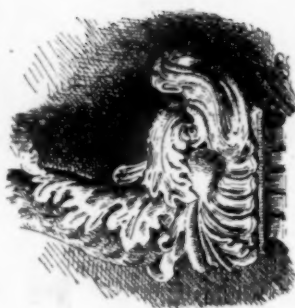
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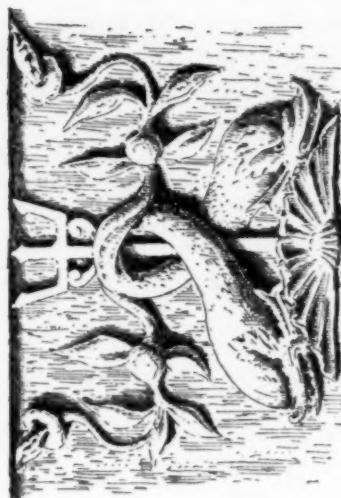
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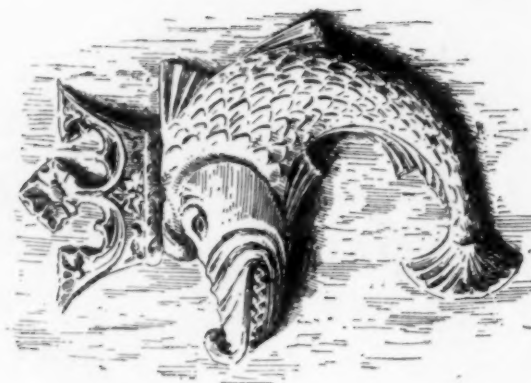
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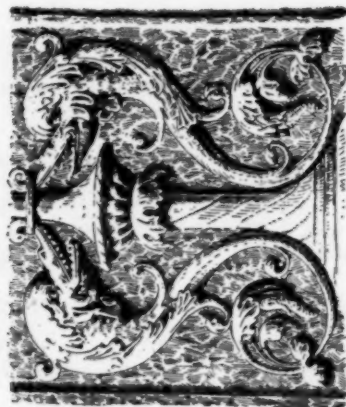
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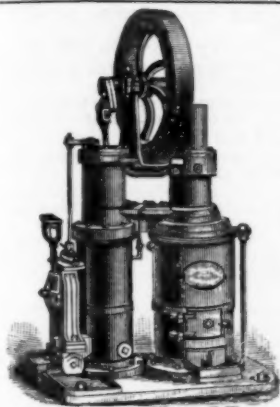
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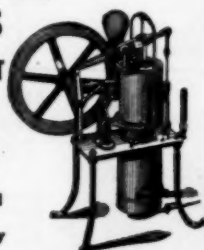
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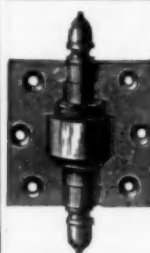
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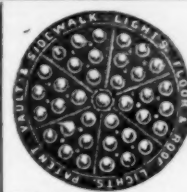
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(Reported for The American Architect and Building News.)

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

ALTERATIONS.

Chicago, Ill.—William Trede, two-st'y addition, 1088 Seminary Ave.; cost, \$4,000.
L. W. Noyes, addition to stock-room, 1242-1248 Fillmore Ave.; cost, \$5,000.

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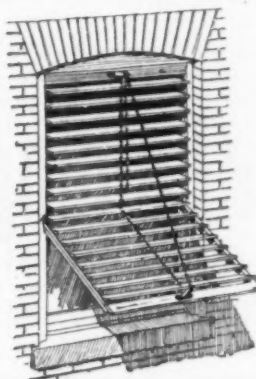
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W. W. Kimball, five-st'y addition to factory, Twenty-sixth and Rockwell Sts.; cost, \$26,000.
John Ladwig, rear addition, 321 Fullerton Ave.; cost, \$3,000.
New York, N. Y.—Sixth Ave., s.w. cor. Thirtieth St., building to be remodelled; cost, \$10,000; owner, F. D. Fricke; architects, Kurtzer & Rohl.
Philadelphia, Pa.—North Fifth St., No. 2423, addition; contractors, George Doring & Son.
Garden and Wood Sts., alteration; contractor, M. McWilliams.
Apsley and Wayne Sts., addition; contractor, Benjamin Walker.
Hamilton St., No. 3519, addition; contractor, F. W. Goodwin.
South Sixteenth St., No. 1749, addition; contractor, A. W. Smith.
Haverford Ave., No. 3922, addition; contractor, H. Stevens.
Main St. and Washington Ave., addition; contractor, H. H. Huzby.
Clinton St., No. 1006, addition; contractors, R. D. Murray & Sons.
Carpenter St., w. Nineteenth St., addition; contractor, Isaac Smith.
Warren St., w. Thirty-eighth St., alterations; contractor, T. C. Sloan.
North Sixty-and-one-half St., No. 320, addition; contractor, Joseph B. Brown.
Providence, R. I.—South Main St., e.s., alterations and repairs brick and frame building; cost, \$5,000; owner, Estate of E. W. Howard; builder, John W. Furlong.

APARTMENT-HOUSES.

Brooklyn, N. Y.—Lewis Ave., n.e. cor. Jefferson Ave., four-st'y brick flat, tin roof; cost, \$18,000; owner, Geo. W. Bryant, Van Buren St.; architects, J. D. Reynolds & Son, 363 Fulton St.

BUILDING INTELLIGENCE.

Chicago, Ill.—M. J. Haether, 8 two-st'y flats, 5509-5523 Madison Ave.; cost, \$45,000.
Herman Rust, three-st'y flats, 7938 Exchange Ave.; cost, \$3,900.
Michael Hafert, four-st'y flats, 543 West Twelfth St.; cost, \$5,500.
Fred Ross, two-st'y flats, 376 Dudley St.; cost, \$3,000.
Valentine Knoblock, 6 two-st'y flats, 1634-1644 West Ohio St.; cost, \$19,000.
Mrs. Donahue, three-st'y flats, 1901 West Madison St.; cost, \$6,000.
George Shipp, three-st'y flats, 642 South Fairfield Ave.; cost, \$5,000.
L. C. Degener, 4 two-st'y flats, 7627-7633 Stewart Ave.; cost, \$16,000.
Charles Chapman, 2 three-st'y flats, 430 Claremont Ave.; cost, \$12,000.
Mary F. Jackson, three-st'y flats, 633 Fullerton Ave.; cost, \$6,000.
Wilson Palmer, 3 three-st'y flats, 1091 Waubansia Ave.; cost, \$7,000.
E. G. Lewis, 3 three-st'y flats, 576-578 Washington Boulevard; cost, \$21,000.
Andrew Nelson, two-st'y flats, Curtis St., near One Hundred and Seventh St.; cost, \$4,000.
Lewis Martens, 2 two-st'y flats, 1367-1376 Van Buren St.; cost, \$10,000.
Anton Landquist, three-st'y flats, 1656 School St.; cost, \$5,000.
Robert A. Gordon, 2 two-st'y flats, 4828-4830 State St.; cost, \$5,000.
William B. Saffern, 5 three-st'y flats, 805-813 West Tenth St.; cost, \$25,000.
John Englert, two-st'y flats, 502 Forty-fourth Pl.; cost, \$4,000.
L. T. Resgen, 2 two-st'y flats, 611-613 Sixty-sixth St.; cost, \$8,000.
Louis Liedtke, two-st'y flats, 729 Western Ave.; cost, \$4,000.

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Theodore Menzloff, three-sty flats, 282 Hervey St.; cost, \$5,000.
Daniel Welpouth, two-sty flats, 639 South Irving Ave.; cost, \$4,000.
Thomas Doonan, two-sty flats, 3722 Wallace St.; cost, \$3,300.

New York, N. Y.—Suffolk St., No. 76, five-sty brick, stone and terra-cotta flat; cost, \$20,000; owner, August Huff; architects, Kurtzer & Kohl.

CHURCHES.

Boston, Mass.—Beacon St., cor. West Chester Park, Ward 11, three-sty brick church, pitch roof, 100' x 132' for Mt. Vernon Church Society; builders, Whidden & Co.

St. Louis, Mo.—One-sty brick church; cost, \$30,000; owner, St. Stanislaus Church; contractors, Bothe & Rateman.

FACTORIES.

Baltimore, Md.—The Bottle Seal Co. will build a three-sty brick factory building, Monument St., n. s. bet. Constitution and Forrest Sts.

Chicago, Ill.—Brunswick, Balke & Co., six-sty factory, 83-94 Superior St.; cost, \$27,000.

New York, N. Y.—Third Ave., No. 1534, four-sty brick factory, tin roof; cost, \$4,000; owner, Catharine A. Deane, 277 West Eleventh St.

East Forty-first St., No. 217, two-sty brick workshop, tin roof; cost, \$3,500; owner, John Mitchell, 217 East Forty-first St.; architect, Wm. McGrath, 789 Second Ave.

HOTELS.

Webster, Mass.—Four-sty brick and stone hotel

BUILDING INTELLIGENCE.

building; owner, Chas. Leuth; architects, Fuller & Delano, Worcester, Mass.; contractor, J. Murphy, Worcester, Mass.

HOUSES.

Baltimore, Md.—Luther M. Reynolds, 3 three-sty brick dwells., East St., e. s. Douglas St.
Mary G. Otto, three-sty brick dwell., Pratt St., bet. Bond and Bethel Sts.

Darby Mahone, three-sty brick dwell., Ann St., e. s. bet. Lombard and Pratt Sts.
S. D. Hutt, 11 three-sty brick dwells., Broadway, w. s. com. s. w. cor. Townsend St.

Boston, Mass.—Judson St., near Julian Ave., Ward 20, frame dwell., 26' x 45.6'; owner, Edith A. Foster; builder, J. R. Oliver.

Portsmouth St., near Waverley St., Ward 25, frame dwell., 21' x 42'; owner, Owen King.

Holbrook St., No. 23, Ward 23, frame dwell., 22' x 43.4'; owner, M. G. Esterbrook; builder, M. H. Fossett.

Chelaca St., near Saratoga St., Ward 1, three-sty frame dwell., flat roof, 24' x 30'; owner, M. Jennibi; builder, T. Voemann.

Hall St., near South St., Ward 23, frame dwell., 26' x 46'; owner, William Watson; builder, J. F. Sullivan.

Dustin St., cor. Gardner St., Ward 25, two-sty frame dwell., mansard roof, 24' x 30.6'; owner and builder, John Mannion.

Madison St., near Washing on St., Ward 25, frame dwell., 25' x 30'; owner and builder, Thomas Barrett.

Julian Ave., near Howard Ave., Ward 20, frame dwell., 20' x 42'; owner, Isabella Nell; builder, J. R. Oliver.

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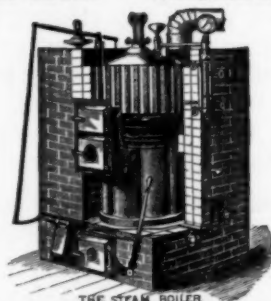
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two-sty brick dwells., tin roofs; cost, \$14,000; owner, N. Hamblin, 106 St. James Pl.; architects, Firth & Grewey, Arbuckle Building.

St. Mark's Ave., n. s. 317' w. Underhill Ave., four-sty brick dwell., tin roof; cost, \$6,500; owner, Wm. Gane, 263 St. Mark's Ave.; architect, W. H. Wirth, 358 Seventeenth St.

St. James Pl., w. s. 250' s. Lafayette Ave., 2 four-sty brick dwells., tin roofs; cost, \$20,000 each; owner, J. Gray, 323 Washington Ave.; architect, Samuel Fedin, 135 Vernon Ave.

Conover St., w. s. 20' s. Van Dyke Ave., four-sty frame dwell., tin roof; cost, \$5,000; owner, M. Hanson, 240 Conover St.

Stanhope St., n. s. 375' e. Hamburg Ave., 2 three-sty frame dwells., tin roofs; cost, \$16,000; owner, George Gess, 183 Stanhope St.; architect, Frank Holmberg, 1161 Broadway.

Logan St., e. s. 100' s. Jamaica Ave., 2 two-sty frame dwells., tin roofs; cost, \$1,500 each; owner, Henry T. Smith, Logan St.; architect, A. J. Warren, 14 Alabama Ave.

Sixth Ave., w. s. 11' s. Carroll St., 3 three-sty brick dwells., tin roofs; cost, \$6,000 each; owners, Delancey & Collins, 306 Pacific St. and 67 Clermont Ave.; architect, P. F. Delaney, 306 Pacific St.

Fifth Ave., s. w. cor. Sterling Pl., five-sty brick dwell., tin roof; cost, \$10,000; owner, Peter Hart, 226 West Forty-second St., New York City; architect, H. Vollweiler, 483 Hart St.

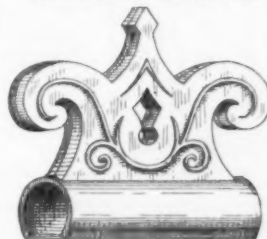
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Van Buren St., s s, 270' e Lewis Ave., 2 two-st'y brick dwells., tin roofs; cost, \$4,500 each; owner, T. B. Bryant, 272 Lewis Ave.; architects, J. D. Reynolds & Son, 363 Fulton St.

Halsey St., s s, 160' e Evergreen Ave., 4 two-st'y frame dwells., tin roofs; cost, \$2,500 each; owner, Chas. Gastmeyer, Evergreen Ave. and Eldert St.

Eldert St., n s, 200' e Evergreen Ave., 2 two-st'y frame dwells., tin roofs; cost, \$2,500 each; owner, Chas. Gastmeyer, Evergreen Ave. and Eldert St.

Himrod St., 201' e Evergreen Ave., 3 three-st'y frame dwells., tin roofs; cost, \$4,800 each; owners and builders, A. Dillman & Co., 72 Hamburg Ave.; architect, Th. Engelhardt, 905 Broadway.

Van Buren St., s s, 252' e Lewis St., two-st'y brick dwell., tin roof; cost, \$4,500; owner, T. B. Bryant, 272 Lewis Ave.; architects, J. D. Reynolds & Son, 363 Fulton St.

Jefferson St., n s, 150' e Knickerbocker Ave., three-st'y frame dwell., tin roof; cost, \$4,000; owner and builder, Chas. Herman, 257 Jefferson St.; architect, H. Vollweiler, 483 Hart St.

Chicago, Ill.—J. A. Barker, three dwells., 5817 Indiana Ave.; cost, \$4,500.

A. M. Rothschild, three dwells., 3727-3729 Michigan Ave.; cost, \$40,000.

G. D. Rumsey, twelve cottages, 470-484 and 404-420 Roman Ave.; cost, \$8,400.

H. D. Baragwanath, two-st'y dwell., 38 Boulevard; cost, \$4,000.

John Hales, two-st'y dwell., Jefferson St., near One Hundred and Fifteenth St.; cost, \$3,000.

Martin Hauser, two-st'y dwell., Sixth Ave. and Ninety-fourth St.; cost, \$3,500.

S. S. Date, three-st'y dwell., 817 Washington Boulevard; cost, \$10,000.

John C. Hoff & Co., 4 two-st'y dwells., 534-538 Leland Ave.; cost, \$7,000.

Mrs. Rhode M. Coffin, 3 three-st'y dwells., Lake and Oakwald Aves.; cost, \$30,000.

M. O. Sullivan, two-st'y dwell., 6633 Maryland Ave.; cost, \$3,500.

BUILDING INTELLIGENCE.

Paul Mensch, two-st'y dwell., 2217 North Ashland Ave.; cost, \$3,000.

J. D. Rodgers, 2 two-st'y dwells., 1611-1621 Bitter Sweet Pl.; cost, \$6,000.

Albert Mandel, 2 three-st'y dwells., 3924-3926 Grand Boulevard; cost, \$25,000.

A. L. Ward, two-st'y dwell., 7952 Union Ave.; cost, \$3,500.

George F. Kimball, three-st'y dwell., 3341 Michigan Ave.; cost, \$25,000.

Graceland Cemetery Association, two-st'y dwell., Malden St., near Leland Ave.; cost, \$6,000.

Dudley, N. J.—Two dwells.; builder, William J. Simpson, Philadelphia.

New York, N. Y.—West End Ave., s e cor. One Hundred and Third St., 5 three and four-st'y brick dwells., tin roofs; cost, \$85,000; owners, Dwight & Carew, 465 West Forty-seventh St., 243 West Forty-second St.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

One Hundred and Fifty-eighth St., n s, 250' e Courtland Ave., 4 two-st'y brick and frame dwells., tin roofs; cost, \$16,000; owner, S. K. Kramer, 651 East One Hundred and Fifty-eighth St.

Seventh Ave., w s, 20' n One Hundred and Thirty-ninth St., four-st'y brick dwell., tin roof; cost, \$43,300; owner, D. H. King, Jr., 514 Fifth Ave.; architects, McKim, Mead & White, 1 West Twentieth St.

Seventh Ave., n w cor. One Hundred and Thirty-ninth St., four-st'y brick dwell., tin roof; cost, \$15,000; owner, D. H. King, Jr., 514 Fifth Ave.; architects, McKim, Mead & White, 1 West Twentieth St.

One Hundred and Thirty-eighth St., s s, 225' e St. Ann's Ave., three-st'y brick dwell., tin roof; cost, \$6,000; owner, Annie Derleth, 585 East One Hundred and Thirty-fourth St.; architect, Albert E. Davis, 2533 Third Ave.

Kingsbridge Road, e s, 81' s Nindhaus Pl., three-st'y brick and frame dwell., peak, shingle roof; cost, \$4,000; owner, Agnes S. Kirke, Newark, N. J.; architect, N. M. Whipple, 61 West Ninety-sixth St.

Ninety-sixth St., s s, 205' w West Central Park, 6 four-st'y brick dwells., tin roof; cost, \$108,000;

BUILDING INTELLIGENCE.

owner and architect, Edward Kilpatrick, 42-50 West Sixty-seventh St.

One Hundred and Thirty-eighth St., s w cor. Seventh Ave., 29 three-st'y brick dwells., tin roofs; cost, \$248,000; owner, D. H. King, Jr., Forty-third St., s w cor. Fifth Ave.; architect, James B. Lord, 121 East Twenty-third St.

Providence, R. I.—Prairie Ave., w s, two-and-one-half-st'y frame dwell.; owners, H. Olsen and wife; builder, Alfred Gray.

Butler Ave., n e cor. Douglass St., two-and-one-half-st'y frame dwell.; cost, \$6,000; owner, L. Sears; builders, Stewart & Andrews.

Branch Ave., e s, two-and-one-half-st'y frame dwell.; cost, \$4,000; owner, Rudolph Fraatz.

Sherburne St., s s, two-and-one-half-st'y frame dwell.; cost, \$3,500; owner, John Smith; builder, Joseph H. Canning.

Chalfont Ave., s s, bet. Douglass Ave. and Candace St., two-and-one-half-st'y frame dwell.; cost, \$3,000; owner, W. W. Reilly; builder, Bernard McGuinness.

St. Louis, Mo.—Two-st'y brick dwell.; cost, \$3,500; owner, Mrs. L. Robb; contractor, G. Kirgin.

Two-st'y brick dwell.; cost, \$3,500; owner and contractor, J. T. Smith.

Two-st'y brick dwell.; cost, \$3,000; owner, A. Mueller; contractor, F. Mueller.

Two-st'y brick dwell.; cost, \$5,000; owner and contractor, T. C. Higgins.

Four two-st'y brick dwells.; cost, \$5,000 each; owner and contractor, T. C. Higgins.

Six two-st'y brick dwells.; cost, \$2,700; owners and contractors, W. A. Thomas & Co.

Two two-st'y brick dwells.; cost, \$2,500; owner and contractor, E. J. Walters.

Three adj. two-st'y dwells.; cost, \$5,400; owner, W. C. Wrisberg; contractor, C. Kiedisser.

Worcester, Mass.—Hope Ave., two-st'y frame dwell.; owner and contractor, Wm. Powers.

Hudson Pl., two-st'y frame dwell., owners and contractors, Miles & Houck.

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BUILDING INTELLIGENCE.

Reese St., two-sty frame dwell.; owner, C. W. Burbank; contractor, L. M. Peterson.
Eastern Ave., three-sty frame dwell.; owner, Eric Nygren; contractor, L. M. Peterson.
Melville St., one-sty dwell.; owner, Ed. Fournier; contractors, Belisle & Maynard.
Larmitine St., four-sty dwell.; owner, L. Feingold; contractor, F. Gallagher.
Mayfield St., two-sty frame dwell.; owner and contractor, James Clancey.
Hope Ave., two-sty dwell.; owner, Wm. J. Lease; contractor, Wm. Powers.
Millbury St., three-sty frame dwell.; owner, Mrs. Bridget Conlin; contractor, L. M. Peterson.
Lincoln St., three-sty brick and stone dwell.; owner, H. G. Crane; contractor, H. W. Eddy; architects, Barker & Nourse.

OFFICE-BUILDINGS.

Baltimore, Md. — Jarvis & Conklin, Kansas City, Mo., will build seven-sty brick and stone office-building, Lexington St., n w cor. North St.
Chattanooga, Tenn. — Office-building to cost \$75,000 is reported about to be built.
Chicago, Ill. — Higgins & Furber, sixteen-sty office-building, State St., s e cor. Washington St.; cost, \$800,000.
New York, N. Y. — Cortlandt St., Nos. 49-51, twelve-sty stone, brick and terra-cotta office-building; owner, J. Monroe Taylor; architect, Oswald Wira.
Philadelphia, Pa. — Pine St., No. 305, one-sty office; contractor, J. Temple Glenn.

RAILROAD-BUILDINGS.

Boston, Mass. — Saratoga St., at Winthrop Junction, Ward 1, one-sty frame station, hip roof, 20' x 45'; owner, B. K. B. & L. R. R.; builder, R. H. Norris.

STABLES.

Boston, Mass. — Marginal St., near B. R. B. & L. R. R., Ward 2, three-sty brick stable, flat roof, 29.3' x 57'; owners, W. Smith & Co.; builders, W. A. & H. A. Root.
Brooklyn, N. Y. — Berry St., rear Nos. 341, 343 and 345, two-sty brick stable and carriage house, tin roof; cost, \$10,000; owner, City of Brooklyn; architects, Thayer & Wallace, Jefferson Building.

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BUILDING INTELLIGENCE.

Chicago, Ill. — W. Gottfried, two-sty barn, Forty-sixth St. and Ellis Ave.; cost, \$3,500.
New York, N. Y. — Seventy-sixth St., n e, 140' w Amsterdam Ave., two-sty brick stable, tin roof; cost, \$12,000; owner, Wm. H. Clark, 152 West Eighty-sixth St.; architect, Geo. T. Pelham, 1181 Broadway.
Philadelphia, Pa. — Pine St., No. 1116, brick stable; contractors, Beard & Conly.
Adaline St., No. 2036, one-sty stable; owner, Patrick Donahue.
Bailey St., s South St., three-sty stable; contractor, Harry Souder.
Tasker St., e Ash St., one-sty stable; contractor, George Warner.
Tenth and Jackson Sts., owner, John Hill.
Eighty-fifth and Fairview Sts., one-sty barn; owner, James Martin.
Worcester, Mass. — Windsor St., one-sty frame stable; owner, W. A. Clark; contractor, P. C. Doolittle.
West St., one-sty frame stable; owner, H. E. Eaton; contractor, W. J. Cutting.
Shrewsbury St., one-sty frame stable; owner, Lawrence Bresea; day work.

STORES.

Boston, Mass. — Hancock St., No. 37, Ward 20, four-sty brick store, flat roof, 62' x 80'; owner, A. P. Wheelock.
Brooklyn, N. Y. — Central Ave., e s, 50' n Woodbine St., three-sty frame store and dwell., tin roof; cost, \$4,000; owner, Chas. Welcher, 65 Grove St.; architect, H. Vollweiler, 483 Hart St.
Union Ave., n e cor. Richardson St., 3 four-sty frame stores and dwells., tin roofs; cost, \$18,000; owners, Deperino Bros., Union Ave. and Richardson St.; architects, Spicer & Sons, Third Ave. and Fifty-third St.
Sixth Ave., s w cor. Fourth St., 5 four-sty stores and apartment-houses, tin roofs; cost, \$35,000; owner and builder, L. Bonnet, 828 Tenth St.; architect, W. M. Coots, 26 Court St.
Stone St., e s, 125' e Sutter Ave., three-sty frame store and dwell., tin roof; cost, \$4,500; owner, J. Axelrod, Thadford Ave.

BUILDING INTELLIGENCE.

Myrtle Ave., s s, 117' 4" w Suydam St., four-sty frame store and dwell., tin roof; cost, \$5,500; owner and builder, Chas. A. Wagner, 24 Beldivere St.; architect, Th. Engelhardt, 905 Broadway.
Fourth Ave., n e cor. Forty-seventh St., 2 three-sty brick stores and dwells., tin roofs; cost, \$14,000; owner, James G. Carroll, Forty-fifth St., rear Third Ave.; architects, H. L. Spicer & Son, Third Ave. and Fifty-third St.
Varet St., s s, 50' w Ewen St., one-sty brick store, tin roof; cost, \$8,000; owners, Chas. Gomers' Sons, Ewen and Varet Sts.; architect, Th. Engelhardt, 905 Broadway.
Stockholm St., n e cor. Kniekerbocker Ave., 2 three-sty frame stores and dwells., tin roofs; total cost, \$12,000; owner, A. Fieleschmann, 149 Bushwick Ave.; architect, H. E. Funk, 11 Varet St.
Starr St., No. 106, four-sty frame store and dwell., tin roof; cost, \$8,500; owner, Henry Mehrhoff, 106 Starr St.; architect, H. E. Funk, 11 Varet St.
Chicago, Ill. — J. A. Modine, five-sty store and flats, 209 Oak St.; cost, \$3,000.
T. J. Newton, two-sty store and hall, 430 North Fullerton Ave.; cost, \$3,000.
F. W. Kamp, two-sty store and flats, 1091 Wau-bausia Ave.; cost, \$3,500.
F. Faulman, two stores and flats, 6322-6324 Aberdeen St.; cost, \$4,000.
Theo. Weinholz, three-sty store and flats, 1107 West Chicago Ave.; cost, \$8,000.
D. Walsh, two-sty store and flats, Chicago Ave., near Sixty-eighth St.; cost, \$3,000.
James U. Borden, 5 four-sty store and flats, 325 West Harrison St.; cost, \$27,000.
John Schager, three-sty store and flats, 797 West Division St.; cost, \$8,000.
D. Wohlshlager, two-sty store and flats, 3659 Hoyne Ave.; cost, \$3,000.
Mrs. William Waller, four-sty store and flats, 299-301 Schiller St.; cost, \$15,000.
Edward Hildreth, four-sty stores and flats, 363 West Madison St.; cost, \$10,000.
Freeman Campbell, three-sty stores and flats, 249 Oakley Ave.; cost, \$5,000.
S. J. Lovicki, three-sty store and flats, 411 Root St.; cost, \$3,000.

(Continued on page xx.)

PARTS ONE AND TWO NOW READY.

In Six Parts, each containing Twenty-two Plates, Eighteen of which are from Photographs specially taken for the Work, and the others from Drawings by the Authors. With Letterpress illustrated by numerous Sketches.

ARCHITECTURE OF THE RENAISSANCE IN ENGLAND:

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WITH HISTORICAL AND CRITICAL TEXT;

BY

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AUTHOR OF "A COMPLETE ACCOUNT OF THE BUILDINGS OF SIR THOMAS TRESHAM."

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ALTHOUGH the Architecture of the RENAISSANCE in other countries has during the last few years, received much attention, and been copiously illustrated, but little has been recently attempted towards illustrating the remains of the same period in England; yet the reign of Elizabeth was the time of great building activity, and was marked by a lavish display of magnificence in house building. Many of these buildings, stately, picturesque, and rich in beautiful detail, both inside and out, remain to us to show how problems of design were solved, which in their main conditions, come up for solution in the present day. It is these essentially English Buildings which the present work will portray. Hardwick Hall, Hatfield, Kirby, Burghley, Cobham, Blickling, are a few among the large and well-known houses; while Ragdale, Hambleton, Conover, Brereton, Lilford, Longford, and many others, though not so famous, are no less interesting as examples of the style. The buildings selected are typical examples, chosen from the best that are available, and they range from Lancashire and Yorkshire in the North, to Devon and Kent in the South: stone, brick, and timber-built structures being all represented.

The photographic plates will comprise general views of the buildings, both exterior and interior, with special features to a larger scale; and although taken mainly from Domestic work, there will be a few notable monuments from Churches as well as woodwork from the same sources. In addition to the photographic plates there will be given twenty sheets of measured details, reproduced by photo-lithography from drawings specially prepared for the work, comprising some of the features given in the views as well as many others not suitable for photographic illustration.

The Text will be interspersed with about a hundred small sketches of other interesting features such as balustrades, dormer windows, corbels, groining bosses, carved panels, staircases, glazing, etc., etc., as well as some plans of buildings, and profiles of the principal mouldings. By this means it is hoped to make the work far more useful than it would be were it merely a collection of general views, and to render it not only a valuable study-book for the Architect, but of great interest to all who take pleasure in the remains of the richest period of Domestic Architecture which England has witnessed.

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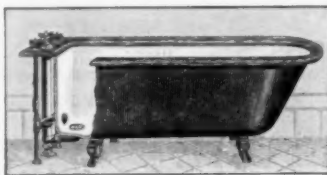
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East Thirty-first St.; cost, \$6,250.
Frank Mackert, three-st'y store and flats, 5645 Cot-
tage Grove Ave.; cost, \$6,000.
Londetius & Tolman, 7 two-st'y stores and flats,
Western Ave. and Fortieth St.; cost, \$20,000.
Charles Hess, four-st'y store and flats, Sheffield
Ave. and Concord St.; cost, \$10,000.
John W. Merrill, four-st'y store and flats, 227
Ninety-second St.; cost, \$20,000.
Henry Felemeden, 2 two-st'y stores and flats, 886
Grand Ave.; cost, \$4,000.
Daniel Sullivan, 2 three-st'y stores and flats, 3129-
3131 Wentworth Ave.; cost, \$11,000.
Louis Martens, 4 three-st'y stores and flats, 1367-
1373 Van Buren St.; cost, \$20,000.
F. Mahoney, three-st'y store and flat, Fifty-seventh
St., near St. Louis Ave.; cost, \$3,000.
Heaton Orsley, 5 three-st'y stores and flats, 218-
228 Fullerton Ave.; cost, \$25,000.
Philadelphia, Pa. — North Twelfth St., No. 12, two-
st'y store; owners, Merrill & Hopper.
Ridge Ave., cor. Scotts Lane, three-st'y store; con-
tractor, C. C. Linahan.
Pratt and Jackson Sts., store; contractor, E. D.
Marshall, Jr.
Twenty-second and Cross Sts., two-st'y store;
owner, J. W. Holden.
South St., No. 2111, three-st'y store and dwell.;
owner, Michael McShaine.
Twentieth St., s Toga St., 2 one-st'y stores, con-
tractors, D. Armstrong & Son.
Market St., Nos. 726-728, 9 nine-st'y brick and stone
stores; contractors, George F. Payne & Co.
Passayunk Ave., n e cor. Taylor St., three-st'y brick
store and dwell.; contractor, John H. Smith.
Fifty-second and Stiles Sts., two-st'y store; owner,
J. C. Moses.
Cherry St., No. 810, one-st'y store; contractors,
Beard & Conly.

St. Louis, Mo. — Three-st'y brick store and dwell.;
cost, \$7,000; owner, H. Rozier; contractor, A. Wind.
Two-st'y brick store and dwell.; cost, \$4,500;
owner, W. C. Wrisberg; contractor, C. Riediser.

TENEMENT-HOUSES.

Boston, Mass. — Haverhill St., Nos. 32-38, Ward 4,
4 three-st'y frame tenements, flat roofs, 18' x 65';
owners and builders, Henderson Bros.

New York, N. Y. — Division St., No. 81, five-st'y brick
tenement, metal roof; cost, \$10,000; owners and ar-
chitects, John B. Snook & Son, 12 Chamber St.

WAREHOUSES.

Baltimore, Md. — Jno. C. Knipp will build six-st'y
brick warehouse, Clay St., n s, bet. Park and
Howard Sts.

New York, N. Y. — Crosby St., No. 49, six-st'y brick
and iron warehouse; cost, \$30,000; owner, D. P.
Chesebro; architect, Oswald Wirz.

MISCELLANEOUS.

Atlanta, Ga. — \$60,000 will be expended in the build-
ing of an armory building for the Gate City Guards.
The Order of Red Men will build hall to cost
about \$70,000.

Brooklyn, N. Y. — Jay St., e s, 100' n Willoughby Ave.,
five-st'y brick fire department headquarters, Spanish
tile and tin roof; cost, \$137,650; owner, City of
Brooklyn, mayor's office; architect, J. Frank
Seaman, 132 Nassau St., New York City.

Eighth Ave., w s, Fourteenth and Fifteenth Sts.,
three-st'y brick armory for Fourteenth Regiment,
N. G. S. N. Y., tin roof; cost, \$342,000; owner,
County of Kings, New York City; architect, W. A.
Mundell, Phoenix Building.

St. Marks Ave., No. 691, two-st'y brick coach house
and stable, slate roof; cost, \$7,500; owner, A.
Schwarzmann, 600 St. Marks Ave.; architect, J. A.
Sinclair, 284 Reid Ave.

BUILDING INTELLIGENCE.

Berry St., e s, 92' from South Fourth St., one and
two-st'y brick building, Water Purveyor's Bureau
or repair shop, tin roof; cost, \$36,500; owner, City
of Brooklyn; architects, Thayer & Wallace, Jeffer-
son Building.

Chicago, Ill. — Charles Gunderson, three-st'y tailor-
shop, 130 Samuel St.; cost, \$4,000.

Columbia, S. C. — The Knights of Pythias contem-
plate building hall to cost about \$25,000.

Grand Rapids, Mich. — Pearl St., cor. Ionia St.,
brick, stone and terra-cotta building for Young
Christian Association; cost, \$65,000; builders, Geo.
H. Davidson & Co. and Campbell & McNabb; archi-
tect, S. S. Beman, Chicago.

Louisville, Ky. — The building of a hall by the Elks
to cost about \$150,000 is contemplated.

Philadelphia, Pa. — Baily & Truscott, architects,
have completed plans for the alteration of 1010
Chestnut St. for Queen & Co. They have also com-
pleted plans for a stone dwell. for Samuel L. Fox,
Esq., at Bryn Mawr; also brick St. James Mission,
slate roof, Front and North Sts., Camden, N. J.,
and have plans under way for a riding-school at
Wayne, Pa.

Bridge St., n Thomas St., wagon-house; contrac-
tor, Amos W. Linn.

North Fifth St., No. 636, one-st'y store room; con-
tractor, John Berner.

Rufner St., w Pulaski Ave., one-st'y foundry; con-
tractor, John C. Kelly.

Fourth St., n Somerset St., one-st'y store-house;
contractors, Stewart Bros.

Blair St., n Susquehanna Ave., boiler-house; con-
tractor, William C. Haddock.

Kensington Ave., e s, n Ontario St., one-st'y parish
building; contractor, William Keas.

PROPOSALS.

October 16, 1891. Sealed proposals will be received
at the Office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.
on the 2d day of November, 1891, for all the labor
and materials required to furnish and erect complete
three hydraulic passenger-elevators, one hydraulic
mail-lift, including pumps, tanks, cars, platforms, pip-
ing, etc., for the United States Post-office, etc., build-
ing at Brooklyn, N. Y., in accordance with drawings
and specification, copies of which may be had on ap-
plication at this office or the office of the Superintendent
at Brooklyn, 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 Department
will reject all bids received after the time herein
stated for opening the same; also, bids which do not
comply strictly with all the requirements of this in-
vitation. Proposals must be enclosed in envelopes sealed
and marked "Proposal for Three Hydraulic Passenger-
elevators, One Hydraulic Mail-lift, etc., for the United
States Post-office, etc., building at Brooklyn, N. Y."
and addressed to W. J. EDBROOKE, Supervising
Architect. 827

October 17, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.
on the 16th day of November, 1891, for all the labor
and materials required for decorative painting, etc.,
in the United States Post-office, etc., building at Lex-
ington, Ky., in accordance with drawings and specifi-
cation, copies of which may be had on application at
this office or the office of the Custodian at Lexington,
Ky. Each bid must be accompanied by a certified
check for a sum not less than two per cent of the
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the United States Post-office, etc., building at Lexing-
ton, Ky., and addressed to W. J. EDBROOKE, Supervising
Architect. 827

October 8, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.
on the 5th day of November, 1891, for all the labor
and materials required for the approaches to the
United States Court-house and Post-office at Texar-
kana, Ark., Texas, in accordance with the drawing
and specification, copies of which may be had at this
office or the office of the Superintendent at Texar-
kana, Ark., Texas. 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 Department
will reject all bids received after the time herein
stated for opening the same; also, bids which do
not comply strictly with all the requirements of this
invitation. Proposals must be enclosed in en-
velopes sealed and marked "Proposal for the Ap-
proaches to the United States Court-house and
Post-office building at Texarkana, Ark., Texas," and
addressed to W. J. EDBROOKE, Supervising Archi-
tect. 826

October 10, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury De-
partment, Washington, D. C., until 2 o'clock P. M.
on the 6th day of November, 1891, for all the labor
and material for fixing in place complete the low-
pressure, return circulation, steam heating and venti-
lating apparatus, for the United States Post-office
building at Hoboken, New Jersey, in accordance with
the drawings and specification, copies of which may
be had at this office or the office of the Superintend-
ent at Hoboken, N. J. Bids will also be considered
for any other system of heating and ventilating in lieu
of the above, and parties proposing to supply such,
must submit with their proposal plans and full specifi-
cations for same. 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 Depart-
ment will reject all bids received after the time
herein stated for opening the same; also, bids which
do not comply strictly with all the requirements and
meaning of this invitation, or for any heating and
ventilating apparatus not satisfactory to this depart-
ment. Proposals must be enclosed in envelopes sealed
and marked "Proposal for the Low-pressure, Return-
circulation, Steam-heating and Ventilating Apparatus
(or otherwise as the case may be), for the United
States Post-Office building at Hoboken, N. J.," and
addressed to W. J. EDBROOKE, Supervising Archi-
tect. 826

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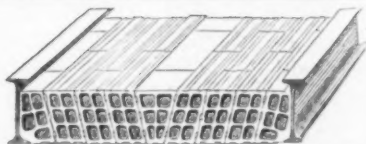
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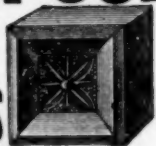
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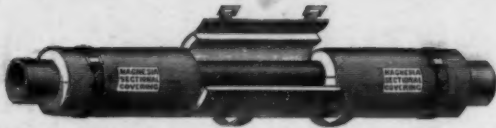
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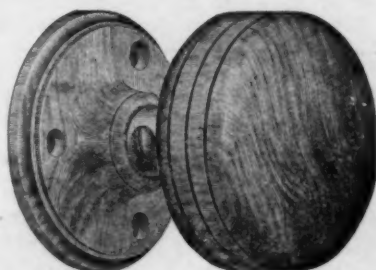
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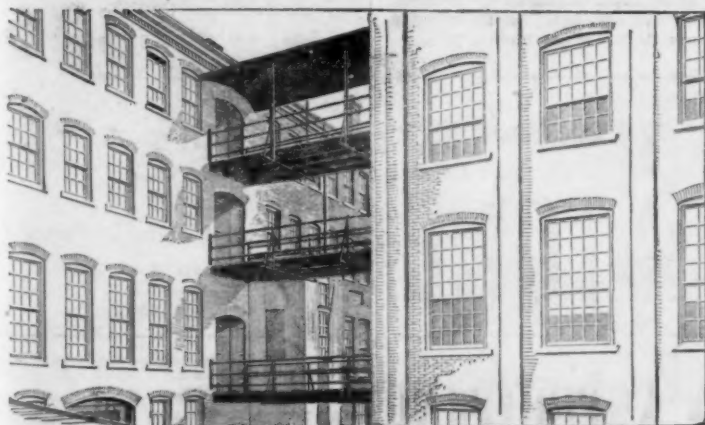
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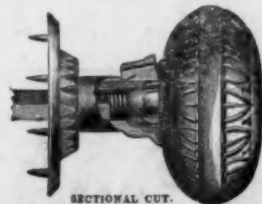
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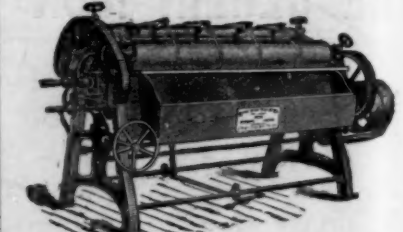
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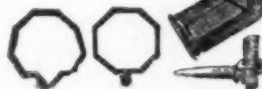
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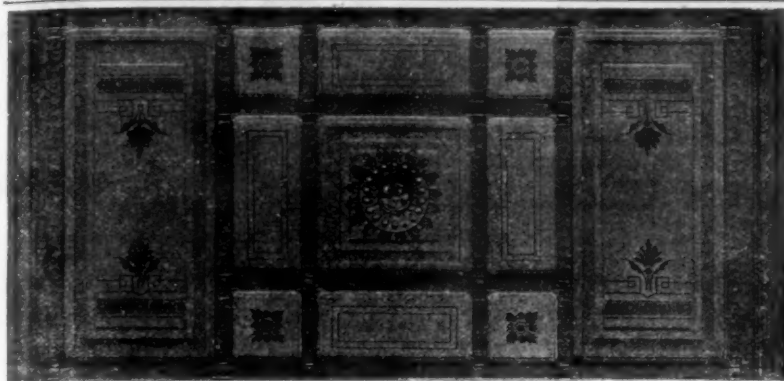
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Pine, clear.....
Redwood.....
Rosewood..... P. 125.....
Spruce floors (clear, kiln-dried).....
Walnut, black.....
Whitewood.....
Yellow pine..... P. M.....

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65 00 @ 75 00	50 00 @ 60 00	30 00 @ 47 00	48 00 @ 55 00
55 00 @ 60 00	42 00 @ 50 00	25 00 @ 28 00	40 00 @ 45 00
18 00 @ 22 00	35 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
20 00 @ 25 00	13 50 @ 25 00	Not sold.	16 00 @ 20 00
ea 13 1/2 @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
20 @ 40	25 00 @ 35 00	29 00 @ 37 00	14 00 @ 29 00
@	31 00 @ 40 00	@	@ 35 00
@	38 00 @ 60 00	10 00 @ 22 00	14 00 @ 25 00
@	23 00 @ 35 00	Not sold.	Not sold.
		12 00 @ 15 00	25 00 @ 37 30
14 00 @ 18 00	15 00 @ 18 00	Not sold.	16 00 @ 18 00
12 00 @ 16 00	14 00 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
@	2 25 @ 2 35	2 10 @ 2 25	2 75 @ 3 00
2 10 @ 2 15	2 25 @ 2 50	Not sold.	2 30 @ 3 00
		Not sold.	
5 00 @ 6 00	@	2 20 @ 3 00	
4 00 @ 5 00	@ 4 50	Not sold.	
1 50 @ 2 00	1 50 @ 09	Not sold.	
1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30 00 @ 40 00
	@	Not sold.	24 00 @ 35 00
	2 00 @ 4 00	2 00 @ 2 35	20 00 @ 35 00
18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
4 1/2 @ 5 1/2	Piles 6c. P. ft.	Cut to order.	
8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
@	25 @ 50	9 @ 21	40 @ 1 25
@	25 @ 50	Not sold.	20 @ 30
@ 55 00	45 00 @ 60 00	30 00 @ 35 00	30 00 @ 40 00
80 00 @ 120 00	90 00 @ 120 00	80 00 @ 110 00	100 00 @ 120 00
40 00 @ 60 00	60 00 @ 70 00	50 00 @ 60 00	70 00 @ 80 00
@ 180 00	45 00 @ 50 00		
@ 350 00	150 00 @ 160 00	150 00 @ 200 00	150 00 @ 250 00
45 00 @ 50 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
@ 70 00	45 00 @ 50 00	18 00 @ 35 00	25 00 @ 55 00
@ 70 00	@ 50 00	32 00 @ 48 00	45 00 @ 55 00
@ 90 00	50 00 @ 55 00	22 00 @ 40 00	45 00 @ 55 00
	65 00 @ 75 00	45 00 @ 50 00	60 00 @ 75 00
	50 00 @ 65 00	35 00 @ 50 00	87 50 @ 65 00
65 00 @ 70 00	50 00 @ 75 00	35 00 @ 50 00	@ 65 00
60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
@ 6		@ 7	
	32 00 @ 35 00		
125 00 @ 150 00	85 00 @ 120 00	55 00 @ 100 00	50 00 @ 170 00
45 00 @ 50 00	40 00 @ 45 00	14 00 @ 40 00	25 00 @ 40 00
@ 45 00	40 00 @ 42 00	29 00 @ 40 00	50 @ 45 00

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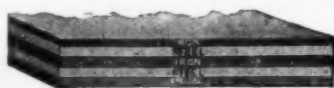
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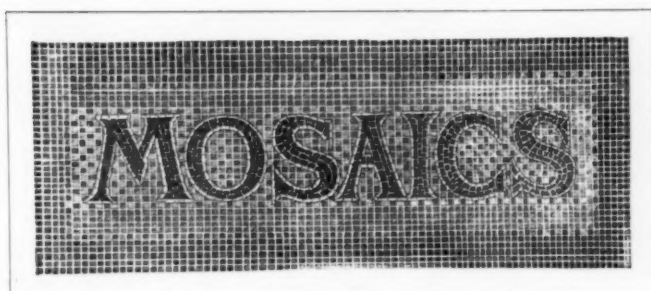
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" red.	@ 14 00		45 00 @ 50 00	Second " @ 13 00
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" Moulded.			60 00 @ 100 00	
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Glens Falls Red Pressed.	@ 37 00			
" Buff.	@ 30 00			
" Moulded Red & Buff.	45 00 @ 70 00			
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Enamelled (edge).	85 00 @ 100 00			
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" Black Cross.	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
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" (White's).	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).	3 60 @ 3 75	@ 8 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
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" (Lagerdofen).	2 50 @ 2 90			
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Bedford.	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
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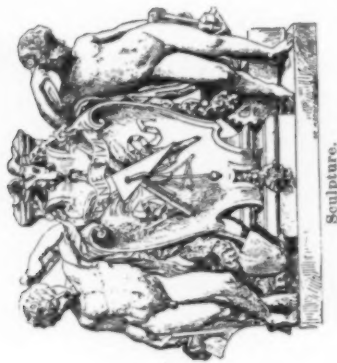
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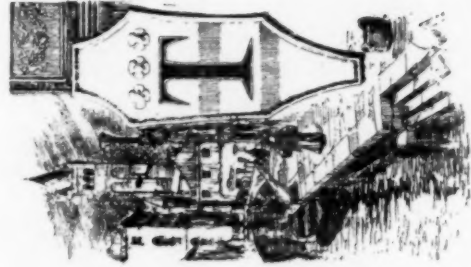




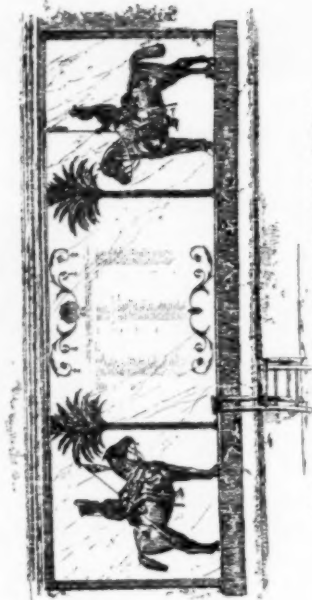
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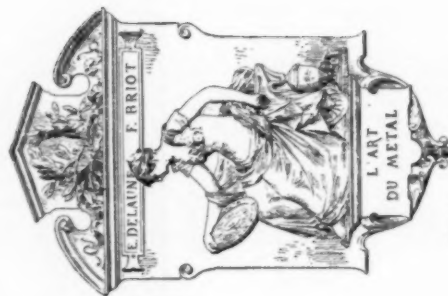
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White P bbl.	@ 1 75	@	@	@
Foundation:				
Dimension	@	5 00 P ton.	20 @	@ 5 00
Block	@	4 60 P perch.	8 50 @	Conshocken
Rubble	@	1 25 @ 1 50		1 45 @ 2 50
Bluestone P sq. ft.				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longueadow	@ 80	80 @ 90	@	
Kibbe	@ 90	90 @ 1 10	@	95 @ 1 16
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 P cub. ft.	1 05 @ 1 35
Amherst	90 @ 95	90 @ 1 00	45 @ 50	
Berea Ohio	75 @ 1 00	85 @ 90	45 @ 55	55 @ 1 00
Berlin	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 00
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Caen	@	@ 2 00	@	1 25 @ 1 00
Carlisle, English	@ 1 05	@ 1 05	@	95 @ 1 00
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"Sienna	@	@	Not Sold.	@ 5 00
Tennessee, red	@	@	@ 4 40	4 00 @ 6 00
"Knoxville	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@	@	Not Sold.	2 00 @ 3 00
Vermont, white	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square)				
"green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
"unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
"purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
"red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
"black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
"Chapmans	@	@	7 30 @ 8 00	3 00 @ 4 65
"Unfading black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am P M.	@	@	Not Sold.	@ 25 00
N. Peach Bottom, warranted unfading.	@	@	@	6 00 @ 6 75
PAINTS. (In Oil P lb.)				
White lead, Am.	7 @ 7 1/2	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
"zinc	5 @ 8 1/2	@ 8	7 @ 10 1/2	@ 7 1/2
Red lead, Am.	6 1/2 @ 7	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
"Venetian	6 @ 10 1/2	7 @ 12	11 @ 2 1/2	dry Eng. @ 7
"Vermillion	65 @ 70	75 @ 80 dry	65 @ 68	Eng. @ 7 1/2
"Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 7
"Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	@ 1 1/2
"Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 21
Green, Paris	25 @ 40	25 @ 40	18 @ 35	" 15 @ 20
Black, lamp	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw)	55 @ 62	38 @ 39	57 @ 60	@ 60
"boiled	58 @ 65	41 @ 42	60 @ 63	@ 63
Turpentine	36 @ 37	41 @ 42	51 @ 51 1/2	@ 44
Varnish, coach	@	1 50 @ 3 00	1 25 @ 2 00	125 @ 3 00
Shellac	@	2 50 @ 6 00	2 25 @ 4 00	150 @ 3 00
Putty	2 @	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting	75 @ 1 00	1 @ 1 1/2	2 @ 2 1/2	@ 1
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	@ 1 1/2
Litharge, Am.	5 1/2 @ 6	7 @ 7	6 1/2 @ 7	@ 7 1/2
Sienna (burnt)	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber	14 @ 20	14 @ 20	2 @ 10	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 75 @ 3 00	per keg @ 2 25
10d. common	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath	@ 4 85	@ 3 40	@ 3 65	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$1.15	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	.50 to .30	Add per cask
Butts: 4" x 4" (P doz. pairs.)	@ 1 00	@ 1 20	@ 90	2 90 (all kinds.)
Planed	@ 1 50	@ 1 75	Not Sold.	1 35 @ 2 00
Japaned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Acorn, Japaned	@ 65	@ 50	Not Sold.	48 @ 50
Ball Tip, Boston Finish (P pair.)	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Bronze metal	@ 10	@ 10	@ 12	@ 1 00
Brass (for cupboards)	@	@	@	@ 35
Ebony	@	@	@	37 @ 1 00
Apple wood	@	@	@	@
Knobs: (P set.)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite	Not Sold.	17 @ 35	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:	@	@	13 @ 16	13 1/2 @ 16
Sheet Lead	@	@ 7 1/2	@ 7	@ 6 1/2
Lead Pipe	@	@ 7	@ 6 1/2	6 @ 6
Iron:				
I-Beams, up to and including 36 ft.	3 3-10 @ 3 1/2	@ 3 1-10	@	@ 2 8-10
I-Beams, over 36 ft. 1/2, 3/4, 1 c. advance	@	@	3 20 @ 3 70	@ 2 8-10
Channel-Beams	3 3-10 @ 3 1/2	@ 3 1-10	3 20 @ 3 70	@ 2 8-10



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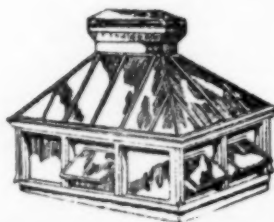
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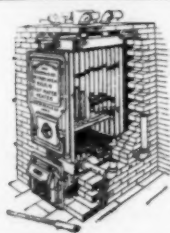
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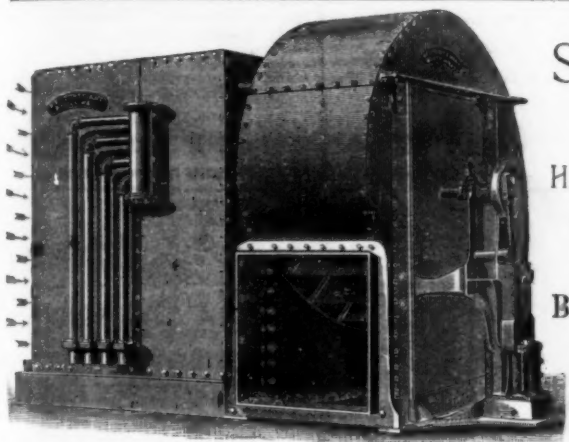
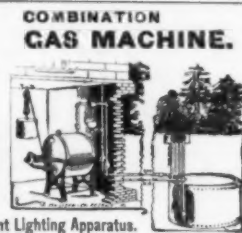
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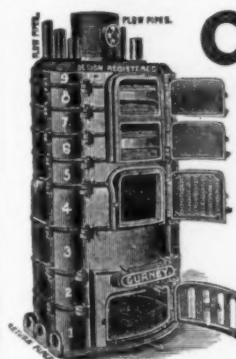
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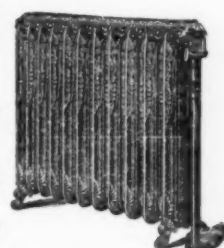


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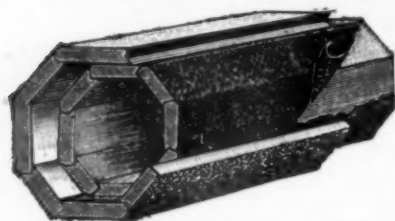
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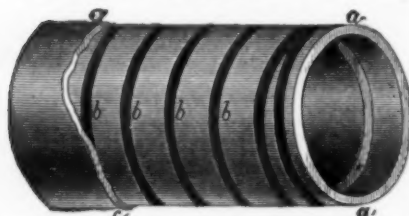
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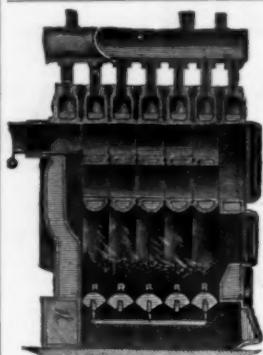
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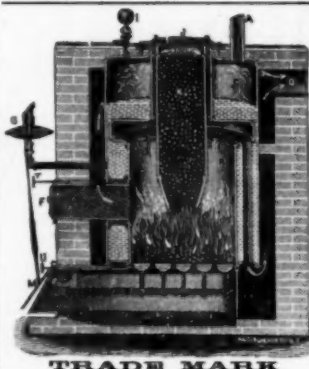
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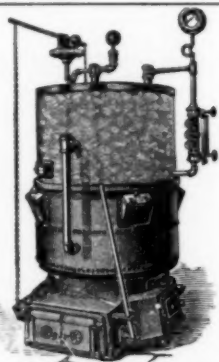
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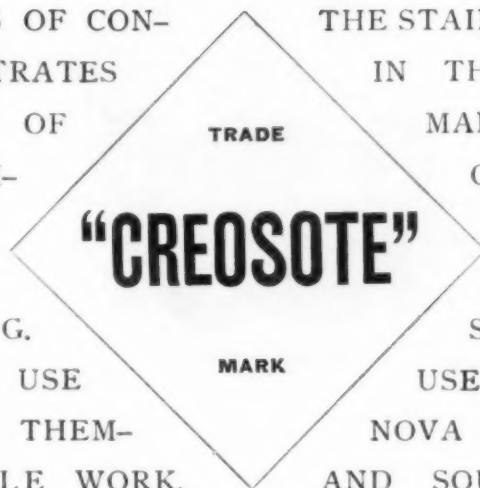


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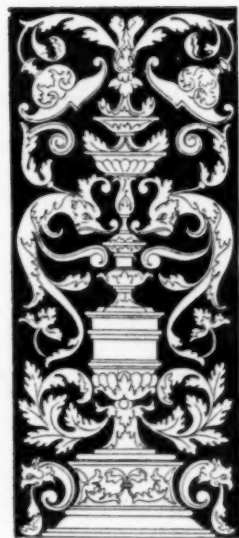
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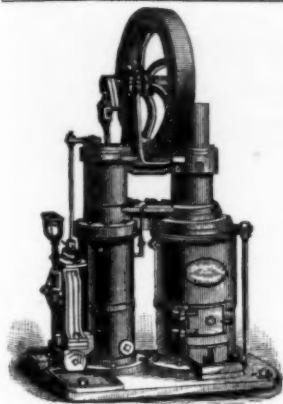
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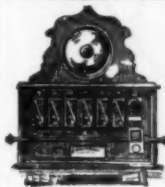
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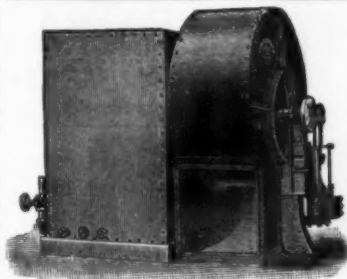
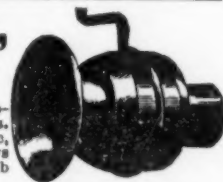


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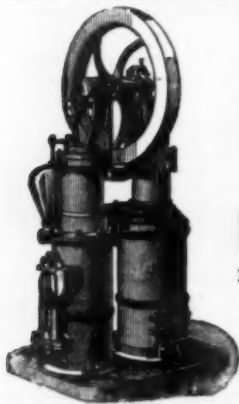
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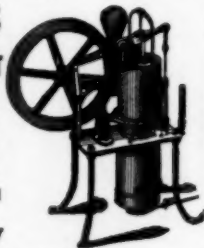
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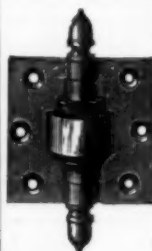
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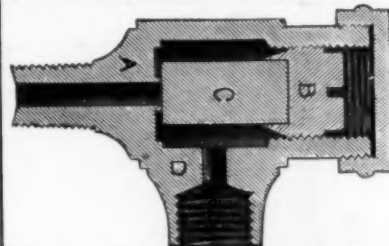
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New Advertisements.

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 N. Y.), Typewriters. Page xiii.
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From Genoa.—Bark “Maria Raffa,” 1,010 slabs and tales marble, Taber & Co., 84 blocks do., G. Amsinck & Co.; 14 do., 500 slabs do., order.

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From Liverpool.—Steamer "St. Oswald," 23,300 fire-bricks, order. Steamer "Runic," 24 blocks stone, C. F. Woodward. Steamer "Britannic," 191 casks bricks, Meeker & Carter; 10 barrels cement, Pain, Forwood & Co.

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From Marseilles.—Bark "Leopoldo," 517 tons plaster, order.

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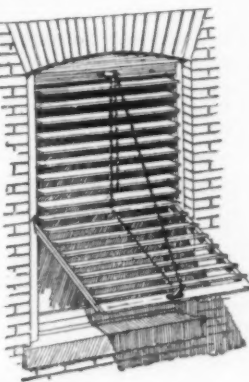
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[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

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Fulton St., No. 494, five-st'y brick commercial building, gravel and asphalt roof, five-st'y brick extension, gravel and asphalt roof, and other alterations; cost, \$60,000; owner, Aaron S. Robbins, 114 Sixth Ave.; architect, George L. Morse, 213 Montague St.

Myrtle Ave., Nos. 107-111, four-st'y stone, brick and iron store, tin roof, raised one story; cost, \$25,000; owner, Mrs. A. E. Darling, New York City; architects, Parfitt Bros., 26 Court St.

Chicago, Ill.—Chicago Sewing Machine Co., two-st'y addition, 48-50 North Halsted St.; cost, \$5,000. Joseph and J. A. Hopson, two-st'y addition, 1201-1207 Michigan Ave.; cost, \$50,000.

F. Schirnefurth, one-st'y addition, 2631 South Park Ave.; cost, \$3,000.

Mrs. Mary Mack, three-st'y addition, 156 Sheffield Ave.; cost, \$3,000.

New York, N. Y.—One Hundred and Sixty-ninth St., s s, 420' w N. Y. C. & H. R. R., three-st'y brick dwell., extension and interior alterations; cost, \$3,500; owner, Jacob Pfeiffer, s w cor. One Hundred and Sixty-ninth St. and Vanderbilt Ave.; architect, Ferd J. Miller, n w cor. One Hundred and Sixty-third St. and Washington Ave.

West Thirty-seventh St., No. 18, four-st'y brick dwell., extension and interior alterations; cost, \$10,

BUILDING INTELLIGENCE.

000; owner, Anna C. McCreery, New York City; architect, James Brown Lord, 121 East Twenty-third St.

West Thirty-third St., No. 13, four-st'y brick dwell., internal alterations; cost, \$7,500; owner, Wm. Waldorf Astor, 8 East Thirty-third St.; architect, H. J. Hardenburgh, 10 West Twenty-third St.

Madison Ave., s e cor. Sixty-eighth St., four-st'y brick dwell., extension and internal alterations; cost, \$5,000; owner, George M. Miller, 311 Madison Ave.; architects, McKim, Mead & White, 1 West Twentieth St.

Broome St., No. 520, three-st'y brick tenement, internal alterations; cost, \$3,500; owner, Alexander Ballando, 510 Broome St.; architect, John Demartini, 151 Adam St. Jersey City.

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Wall St., Nos. 49-51, four-st'y brick office, internal alterations; cost, \$18,000; owners, Atlantic Mutual Insurance Co., 51 Wall St.; architect, John Sexton, 1456 Broadway.

Greene St., Nos. 204-206, five-st'y brick store, raised to six stories, with an extension and interior alterations; cost, \$18,000; owner, Lewis Schultz, 34 West Nineteenth St.; architect, H. Gilvarry, 1 Broadway.

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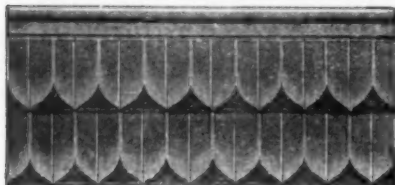
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teet, Walter C. Hornum, 150 East One Hundred and Twenty-fifth St.

Philadelphia, Pa.—North Fourth St., No. 925, addition; contractor, George W. Gallagher.

Sixteenth and Cambridge Sts., addition; owner, W. F. Voche.

Dock St., addition; contractor, Thomas Bryan.

North Twenty-second St., No. 2024, addition; contractor, W. E. Beetem.

Warnock and York Sts., addition; contractor, John Weible.

Girard Ave., No. 1904, alteration; contractor, C. F. Lippincott.

Brown St., No. 13, alterations; contractor, Lewis Havens.

South Fifteenth St., No. 114, addition; contractor, Walter Tryday.

Florence St., e Fifty-first St., addition; contractors, A. J. Mosby & Sons.

Berks St., No. 409, addition; contractor, J. P. Johnson.

North Nineteenth St., No. 2123, addition; owner, W. H. Martin.

North Delaware Ave., No. 138, addition; contractors, Wm. C. McPherson & Sons.

Twenty-fifth St., n w cor. Montgomery Ave., addition; owner, C. H. Hassenplug.

Sixth St. and Susquehanna Ave., addition; contractor, D. C. Schuler.

Falethorp St., No. 2258, alteration; owner, Louis Ebelhoer.

Nineteenth St. and Montgomery Ave., addition; contractor, James Mole.

Diamond St., Nos. 1916-18, additions; contractor, B. F. Neyhard.

North Front St., No. 2148, addition; contractors, Wm. Bartholomew & Son.

Germanstown Ave., No. 2039, alteration; owner, Charles Yundt.

Huntingdon St., No. 1853, addition; contractor, Thomas Noble.

Mellon St., w Thirty-eighth St., addition; contractor, Thomas C. Sloan.

North Water St., No. 125, alteration; contractor, Robert Beatty.

Sumac St. and Manayunk Ave., addition; contractors, Duncan & Shaw.

Carlisle St., No. 896, addition; contractor, J. D. Donovan.

Nineteenth St., w s n Fairmount Ave., alterations; contractor, N. Worthington.

Thirtieth St., e s n Susquehanna Ave., addition; contractor, William C. Albrecht.

Thompson St., n w cor. Lawrence St., alterations; contractors, Ralph & Gregg.

BUILDING INTELLIGENCE.

North Thirtieth St., No. 1148, addition; owner, M. Hafele.

Twelfth St., e s n Pierce St., addition; contractor, Robert H. Long.

Providence, R. I.—Alterations and repairs to brick and stone church; cost, \$9,000; owners, Grace Church Corporation; builders, N. B. Horton & Son.

APARTMENT-HOUSES.

Brooklyn, N. Y.—Fifth St., n s 77' w Sixth Ave., three-sty brick apartment-house, tin roof; cost, \$5,000; owner and builder, L. Bonner, 528 Tenth St.; architect, W. M. Coots, 26 Court St.

Driggs St., w s 75' s South Ninth St., three-sty brick flat, tin roof; cost, \$9,000; owner, Wm. Dick, South Ninth and Driggs Sts.; architect, W. H. Gaylor, 110 South Eighth St.

Driggs St., s w cor. South Ninth St., four-sty brick flat, tin roof; cost, \$14,000; owner, Wm. Dick, South Ninth and Driggs Sts.; architect, W. H. Gaylor, 110 South Eighth St.

Chicago, Ill.—Thomas Doonan, two-sty flats, 3722 Wallace St.; cost, \$3,300.

M. Schumberger, three-sty flats, 559 West Nineteenth St.; cost, \$5,000.

John Farboen, 8 two-sty flats, 5416-5426 and 5417-5427 Dearborn St.; cost, \$30,000.

E. L. Barlett, 4 two-sty flats, Seventy-second St. and Perry Ave.; cost, \$20,000.

Albert & Enrath, four-sty flats, 227 Clybourne Ave.; cost, \$7,000.

Charles Emmerich, three-sty flats, 12 Carl St.; cost, \$6,000.

J. P. Hammer, two-sty flats, 622 Madison Ave.; cost, \$8,000.

Joseph Hayes, two-sty flats, 793 West Superior St.; cost, \$5,000.

W. S. Clark, three-sty flats, 3439 Calumet Ave.; cost, \$7,000.

Mrs. M. Conwell, two-sty flats, 4310 Emerald Ave.; cost, \$4,700.

Charles Belpuse, two-sty flats, 607 Washburn Ave.; cost, \$5,800.

C. D. Martin, 4 three-sty flats, 1015-1021 Washington Boulevard; cost, \$20,000.

E. Brown, 4 two-sty flats, 5639-5645 Morgan St.; cost, \$18,000.

George E. Kaesel, four-sty flat, 1908 Frederick St.; cost, \$15,000.

George Beaumont, three-sty flats, 1599 Wellington Ave.; cost, \$7,000.

Fred Keichisch, 2 two-sty flats, 158-200 Loomis St.; cost, \$6,000.

John Conley, two-sty flats, 6706 Evans Ave.; cost, \$3,200.

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F. H. Dunton, 2 four-sty flats, 3850 Vincennes Ave.; cost, \$20,000.

N. Stanford, 2 two-sty flats, 1563-1565 Carroll Ave.; cost, \$10,000.

Theodore Podalski, two-sty flats, 4347 Ellis Ave.; cost, \$6,000.

M. H. C. Lavene, three-sty flats, 71 Jane St.; cost, \$4,500.

A. Gretzner, two-sty flats, 3819 Wallace St.; cost, \$6,000.

J. Southurst, three-sty flats, 387 Fullerton Ave.; cost, \$5,000.

S. N. Coe, 2 three-sty flats, Wentworth Ave., near Seventy-first St.; cost, \$7,500.

Wilson & Parks, 2 four-sty flats, 457-459 Bowen Ave.; cost, \$10,000.

L. C. Wagner, two-sty flats, 5541 Sherman St.; cost, \$4,000.

New York, N. Y.—Second Ave., n w cor. One Hundred and First St., 4 five-sty brick flats; cost, \$80,000; owner, Jessie Mark, Roselle, N. J.; architect, Lloyd I. Phyle, 11 Broadway.

Fifty-fourth St., s s 200' e Tenth Ave., five-sty brick flat, tin roof; cost, \$18,000; owner, William Rankin, One Hundred and Sixty-third St. and North River; architect, James W. Cole, 403 West Fifty-first St.

CHURCHES.

Boston, Mass.—Cambridge St., near Union Square, Ward 25, one-sty frame church, pitch roof, 36' x 64.5', for the Church of Our Redeemer.

Rockview St., opp. St. John St., Ward 23, one-sty frame church and school, pitch roof, 36' x 75', for

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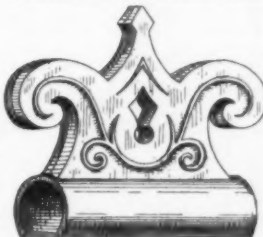
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St. Paul's Universalist Society; builder, J. F. Wilson.

New York, N. Y. - Fifty-fifth St., Nos. 138-140, brick
synagogue, tin roof; cost, \$20,000; owner, Congrega-
tion Shaareh Brocho, 1044 Second Ave.; architect,
Louis F. Heinecke, 62 Bowery.

FACTORIES.

Boston, Mass. - Congress St., cor. B St., Ward 13;
three-story frame factory and boiler house, flat roof,
100' x 175'; owner, T. Cunningham.

Brooklyn, N. Y. - Jay St., Nos. 351-353, seven-story
brick factory, tin roof; cost, \$35,000; owner, J. W.
Birkett, 120 Lawrence St.; architect, R. B. East-
man, 26 Court St.

Chicago, Ill. - A. A. Libby, Jr., four-story factory,
2813 Haynes Ave.; cost, \$11,000.
Gilbert Bennett Mfg. Co., three-story factory, 1136-
1138 West Sixteenth St.; cost, \$20,000.
T. F. Henning, four-story factory, 198 East Division
St.; cost, \$3,000.

J. W. Ostrander, seven-story factory, 88-92 West
Jackson St.; cost, \$30,000.

New York, N. Y. - One Hundred and Forty-eighth
St., s. s. 99' w Brook Ave., one-story brick factory, tin
roof; cost, \$4,000; owners, Hertkin & Schlab, Brook
Ave. and One Hundred and Forty-eighth St.; archi-
tects, A. B. Ogden & Son, 1031 Madison Ave.
Forsyth St., No. 20, six-story brick and stone
factory; cost, \$24,000; architect, F. Ebeling.

Minneapolis, Minn. - Minneapolis Knitting Works
Co., brick factory; cost, \$15,000; builder, H. N.
Leighton, Bryant Ave. and Bassett Creek.

Philadelphia, Pa. - Thompson St., above Cumber-
land St., one-story factory; owners, Stewart Bros.

HOUSES.

Boston, Mass. - Bowdoin St., near Blackwell St.,
Ward 24, frame dwell., 29' x 36'; owner, H. B. Black-
well; builders, J. A. Vickery & Son.

Hopkins St., near Evans St., Ward 24, frame
dwell., 24' x 36'; owner and builder, E. C. Benson.
Warren St., cor. Glenwood St., Ward 21, eight-story
brick dwell., flat roof, 57' x 103'; owner and builder,
J. J. Cratty.

East Sixth St., No. 483, Ward 14, three-story frame
dwell., flat roof, 22' x 32'; owner, Ellen Schotmiller;
builder, D. A. Hutcheson.

Norfolk St., near Clifton St., Ward 23, frame
dwell., 23' x 28'; owner and builder, Laek Martin.

Norfolk St., near Darling St., Ward 24, two frame
dwell., 24' x 34'; owner and builder, James F. Had-
dock.

Dorchester Ave., near Dorset St., Ward 15, three-
story frame dwell., flat roof, 26' x 59.6'; owner, Mrs.
C. T. Horton.

Washington St., No. 690, Ward 25, frame dwell.,
27' x 43'; owner, Mrs. A. M. Godding; builders, King
Bros.

Howland St., ext., from Humboldt Ave., Ward 21,
frame dwell., 28.2' x 36'; owner, Walter R. Meins;
builders, Decker Bros.

Rill St., No. 24, Ward 24, frame dwell., 26' x 38';
owner, W. A. Shorner; builder, W. J. Jobling.

Judson St., near West Cottage St., Ward 20, frame
dwell., 25' x 54'; owner, Albert Keler; builder, L. S.
Boulter.

Dalmatia St., near Howard Ave., Ward 20, three-
story frame dwell., flat roof, 23' x 50'; owner, E. L.
McGurn; builder, John Base.

Huntington Ave., near Richardson St., Ward 23,
frame dwell., 24' x 30'; owner, W. H. Allen; builder,
J. W. Brown.

Paul Gore St., No. 1, Ward 23, three-story frame
dwell., pitch roof, 26' x 43'; owner, W. Tobin.

Morton St., cor. Fuller St., Ward 24, frame dwell.,
26' x 48.6'; owner, J. J. Deluc; builder, J. T. Brown.

Atherton St., No. 40, Ward 23, two-story frame
dwell., hip roof, 30' x 30'; owner, R. S. Barrows;
builder, J. P. Campbell.

Minot St., next Neponset Ave., 4 three-story frame

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dwell. and stores, flat roofs, about 21' x 49' and
41.6' x 47.6'; owners, G. A. and E. T. Eastman,
trustees; builder, H. P. Oakman.

Leroy St., near Ditson St., Ward 24, three-story
frame dwell., flat roof, 23.6' x 48'; owners, Hebron,
Libbey & Son; builders, J. P. Jackson & Co.

Harold St., opp. Hutchins St., Ward 21, frame
dwell., 25' x 50'; owner, Elizabeth E. Stevens;
builder, R. B. Plummer.

Rowena St., near Bushnell St., ext., Ward 24,
frame dwell., 25' x 40.6'; owner and builder, J. W.
Nisbet.

Surrey St., opp. Foster St., Ward 25, two-story
frame dwell., flat roof, 21.6' x 72.6'; owners, S. J.
and L. G. Wilde; builder, S. J. Wilde.

Cunningham St., cor. Howard Ave., Ward 20,
frame dwell., 25' x 38'; owners, J. S. Cunningham
et als., trustees; builder, W. R. Dixon.

Dorchester Ave., No. 794, Ward 15, three-story
frame dwell., flat roof, 25' x 56'; owner and builder,
E. Reardon.

Surrey St., opp. Foster St., Ward 25, three-story
frame dwell., flat roof, 21.6' x 72.6'; owners, S. J.
and L. G. Wilde; builder, S. J. Wilde.

Franklin St., cor. Brentwood St., Ward 25, frame
dwell., 29' x 32'; owner, M. McDermost; builder, C.
H. Hampton.

Richardson St., near Western Ave., Ward 25,
four-story frame dwell., pitch roof, 24' x 36'; owner,
D. McCarthy; builder, W. McCormick.

Haere St., No. 176, rear, Ward 2, three-story frame
dwell., flat roof, 21' x 68'; owners, Central Asso-
ciates; builder, J. C. Hamilton.

Couper St., cor. Rice St., Ward 11, frame dwell.,
20' x 30'; owner, James Roe; builder, G. C. Doyle.

Leyden St., near Ford St., Ward 1, frame dwell.,
23.6' x 30'; owners, S. Fortunato and Eliza De-
marchi; builder, Frank Demarchi.

Bennington St., Ward 1, frame dwell., flat roof,
21' x 44'; owner, Margaret Coughlin; builder, E. J.
Turner.

Galena St., Nos. 2-8, Ward 21, six frame dwell.,
26' x 40'; owner and builder, Peter Graffam.

Dustin St., near West Beacon St., Ward 25, frame
dwell., 26' x 33'; owner, J. O'Brien; builder, F. W.
Brennan.

K St., No. 53, cor. East Third St., Ward 14, 2
three-story frame dwell. and a store, flat roofs, 25' x
62'; owner, Patrick Rafferty; builders, Berry &
Watson.

Whitfield St., near Wheatland Ave., Ward 24,
three-story frame dwell. and store, flat roof, 35' x 90';
owner and builder, R. L. Jordan.

Marfield St., near Bellevue St., Ward 23, frame
dwell., 16' x 35'; owner, Mrs. Francis L. Davis;
builder, M. A. Blanchard.

Brookline, Mass. - Gardner St., cor. Winthrop
Road, frame dwell., 47' x 56'; and stable; Italian
villa style; owner, Mrs. Rose B. Snow; contract to
be let; architect, E. A. P. Newcomb, Boston.

Argyle Road, frame dwell., colonial style, for
James S. Stone; cost, \$17,000; builder, A. H. Bailey;
architects, Kingsbury & Richardson, Boston, Mass.

Brooklyn, N. Y. - Scholes St., s. s. 100' w Ewen St.,
four-story frame dwell., tin roof; cost, \$6,000; owner,
Chas. K. Hoerning, on premises; architect, F. J.
Berlenbach, Jr., 260 Graham Ave.

Scholes St., s. s. 125' w Ewen St., four-story frame
dwell., tin roof; cost, \$6,000; owner, J. Stadtmueller,
149 Ewen St.; architect, F. J. Berlenbach, Jr., 260
Graham Ave.

Jefferson Ave., n. s. 190' w Stuyvesant St., 2 three-
story brick dwell., tin roofs; cost, \$5,000 each; owner,
D. B. Norris, 617 Putnam Ave.; architects, J. D.
Reynolds & Son, 363 Fulton St.

Bergen St., s. s. 100' e Rogers Ave., 7 three-story
brick dwell., slate and tin roofs; cost, \$6,500 each;
owner, A. C. Brownell, Dean St. and Rogers Ave.;
architect, Geo. P. Chappell, 24 State St., New York
City.

St. Marks Ave., n. s. 200' w Nostrand Ave., two-story
and mansard roof brick dwell.; one-story extension,

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slate and gravel roof; cost, \$8,000; owner and archi-
tect, Stephen M. Randall, 154 Manhattan Ave.

Macon St., s. s. 210' w Lewis Ave., 4 three-story
brick dwell., tin roofs; cost, \$7,000 each; owner, E.
Willard Jones, 49 Nassau St., New York City.

Jefferson Ave., n. s. 250' w Stuyvesant St., 3 two-
and-one-half-story brick dwell., tin roofs; cost, \$5,000
each; owner, D. B. Norris, 617 Putnam Ave.; archi-
tects, J. D. Reynolds & Son, 363 Fulton St.

Vermont St., s. s. 200' w Fulton St., two-story frame
dwell., tin roof; cost, \$5,500; owner, G. Distler, 45
Vermont St.; architect, Frank Holmberg, 1161
Broadway.

Willoughby Ave., s. s. 150' e Evergreen Ave., four-
story frame dwell., tin roof; cost, \$5,000; owner and
builder, Daniel Kreuder, 149 McKibben St.; archi-
tect, Th. Engelhardt, 905 Broadway.

Sunnyside Ave., s. s. 75' e Barbey St., three-story
frame dwell., tin roof; cost, \$5,000; owner, Rosa
Pelfer, Sunnyside Ave., near Barbey St.; architect,
Chas. Infanger, 126 Van Sielen Ave.

Evergreen Ave., e. s. 28' s Halsey St., 8 three-story
frame dwell., tin roofs; cost, \$4,000 each; owner,
Chas. F. Gastmeyer, Evergreen Ave. and Eldert St.

Prospect St., s. s. 206' e Fourth St., three-story
brick dwell., tin roof; cost, \$4,000; owner, M. A.
McCormick, 138A Sixteenth St.; architect, Thos.
McCormick, 138A Sixteenth St.

Irving Ave., e. s. 50' n Greene Ave., 2 three-story
frame dwell., tin roofs; cost, \$8,000; owner, Henry
Schneider, 239 Irving Ave.; architect, H. Vollweiler,
483 Hart St.

McDonough St., s. s. 24' e Ralph Ave., three-
story brick dwell., tin roof; cost, \$5,000; owner and
architect, Thos. H. Radcliffe, 826 Fulton St.

McDonough St., s. s. 43' e Ralph Ave., three-story
brick dwell., tin roof; cost, \$5,000; owner and archi-
tect, Thos. H. Radcliffe, 826 Fulton St.

Weirfield St., s. s. 129' e Evergreen Ave., 8 two-story
brick dwell.; and Halsey St., n. s. 240' e Evergreen
Ave., 3 two-story brick dwell., tin roofs; cost, \$3,000
each; owners, architects and builders, Farrell, Hom-
mell & Co., Weirfield St. and Evergreen Ave.

Belmont Ave., s. e. cor. Montauk Ave., 5 two-story
frame dwell., tin roofs; cost, \$11,000; owner, Donald
Laing, Belmont and Atkins Ave.

Linwood St., n. s. 241' s Fulton Ave., three-story
frame dwell., gravel roof; cost, \$5,400; owner, Julia
J. Whitlock, 113 Hendrix St.; architect and builder,
W. H. Whitlock, 113 Hendrix St.

Saratoga Ave., e. s. 30' n Pacific St., two-story
frame dwell., felt and gravel roof; cost, \$3,000;
owner, M. Erickson, 197 McDougal St.

Bergen St., s. s. 222' e Schenectady Ave., 8 two-story
frame dwell., tin roofs; cost, \$1,600 each; owner,
F. Dhuy, Jr., 1893 Pacific St.

Jerome St., w. s. 100' n Eastern Parkway, 5 two-story
frame dwell., tin roofs; cost, \$2,500 each; owner,
Theo. M. Le Blau, 126 Van Sielen Ave.; architect,
Chas. Infanger, 126 Van Sielen Ave.

Dykeman St., s. s. 100' w Conover St., 2 four-story
brick dwell., tin roofs; cost, \$17,000; owner, Claus
Hobart, Myrtle Ave. and Pearl St.; architect, M.
J. Morrill, 357 Fulton St.

Van Sielen Ave., e. s. 303' n Fulton Ave., two-story
frame dwell., tin roof; cost, \$3,000; owner, Wm. G.
Carr, 65 Van Sielen Ave.; architect, Chas. Meins, 97
Sheffield Ave.

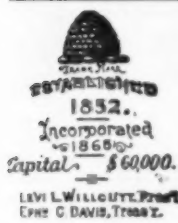
Jefferson Ave., n. s. 255' e Stuyvesant Ave., 2 two-
story brick dwell., tin roofs; cost, \$4,500 each; owner,
Chas. Labill, 749 Putnam Ave.; architects, D. Acker
& Son, 752 Broadway.

Thirty-second St., n. s. 260' w Fifth Ave., 2 three-
story frame dwell., tin roofs; cost, \$2,000 each;
owner, Mary J. Lücke, 202 Thirty-second St.; archi-
tect and builder, Herman Lücke, 202 Thirty-second
St.

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frame dwell., tin roof; cost, \$2,300; owner, John Boeurgland, 145 Twenty-seventh St.
Harrison Pl., s s, 100' e Bogart St., 3 three-st'y frame dwell., tin roofs; cost, \$15,000; owners, H. Schlachter & Co.
Himrod St., s s, 100' e Knickerbocker Ave., 2 three-st'y frame dwell., tin roofs; cost, \$5,000 each; owner, E. Augustine.
Minneapolis, Minn.—E. G. Wollof, frame and stone dwell., 2300 Sheridan Ave.; cost, \$10,000; architect, Harry W. Jones; builder, N. Campbell.
George W. Lawrence, frame dwell., 3044 Park Ave.; cost, \$5,200; builders, Geo. H. Hoyt & Co.
J. Koehl, frame dwell., 1421 Adams St., n e; cost, \$4,500.
New York, N. Y.—*One Hundred and Thirty-sixth St.,* n s, bet. Seventh and Eighth Aves., 33 three-st'y brick and stone dwell.; owner, Thomas C. Van Brunt; architects, Messrs. Thayer & Robinson.
West Seventy-sixth St., No. 108, four-st'y brown stone dwell.; cost, \$35,000; owner, Frederick Aldhouse; architect, John C. Burns.
Philadelphia, Pa.—*Diamond St.,* No. 532, two-st'y dwell.; contractor, C. Krieger.
Jefferson St. and Roxborough Ave., two-st'y dwell.; contractor, H. D. Oliver.
Sydenham St., s Oxford St., 2 three-st'y dwell.; contractor, T. Gourley.
North Eleventh St., No. 511, three-st'y dwell.; contractor, Paul Bertrand.
Cabot St., s Lehigh Ave., 3 two-st'y dwell.; contractor, Thomas Noble.
Marshall St., n Susquehanna Ave., two-st'y dwell.; contractor, Joseph Parker.
Fuller St., No. 1723, three-st'y dwell.; contractors, James Quigley & Co.
Orford St., n s, e Leiper St., two-st'y dwell.; contractor, Wilson Milnor.
Hope St., e s, n Huntington St., two-st'y dwell.; contractor, Roger Loughran.
Park Ave., w s, e Cambria St., 7 two-st'y dwell.; contractor, Lemuel A. White.
Ontario St., e s, e Cambria St., 7 two-st'y dwell.; contractor, Lemuel A. White.
Harrison St., s s, w Frankford Ave., 4 two-st'y dwell.; contractor, William B. Allen.
Filbert St., n s, e Forty-first St., two-st'y dwell.; contractor, John A. Palmer.
Rockland St., s s, and e s Third St., 2 two-st'y dwell.; contractor, Lewis B. Betters.
Hydee St., n w cor. Jackson St., 2 two-st'y dwell.; contractor, R. E. Kline.
Rosehill St., s Cambria St., two-st'y dwell.; contractors, Dickson Bros.
Fairhill St., n Lehigh Ave., 2 three-st'y dwell.; contractor, Louis Lambrecht.
Walker St., s Vaukirk St., two-st'y dwell.; owner, I. W. Rhoades.
Kennedy St., s Tacony St., two-st'y house; contractor, Jacob Wenzelberger.
Winchester, Mass.—*Fletcher St.,* cor. Calumet Road, frame dwell., 40' x 58'; old colonial style; owner, Mrs. F. G. Bufford; contract to be let; architect, E. A. P. Newcomb, Boston.

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BUILDING INTELLIGENCE.

Worcester, Mass.—*Clinton Ave.,* frame dwell.; owners and contractors, Page & Lowe.
Winthrop St., 2 two-st'y frame dwell.; owner and contractor, Charles Garrity.
Harlem St., three-st'y frame dwell.; owner, Joseph S. Perry; contractor, Wm. O. Burns.
Institute Road, two-st'y dwell.; cost, \$6,500; owner, F. H. Morgan; architects, Earle & Fisher; day-work.
McComit Ct., three-st'y frame dwell.; owners, M. McCormick and J. L. Murphy.
Highland St., three-st'y frame dwell.; owner, H. Eaton; contractor, W. J. Cutting.
Lyman St., three-st'y frame dwell.; owner, Clem Coma; contractor, D. M. Waterman.
Windsor St., two-st'y frame dwell.; owner, W. H. Clark; contractor, P. C. Doolittle.
Orchard Ave., frame dwell.; owners and contractors, Page & Lowe.
Wilson St., three-st'y frame dwell.; owner and contractor, M. E. Brosinhan.
Burncoat St., one-st'y frame dwell.; owner, E. S. Wood; contractor, M. F. Wood.
Washington Ave., one-st'y frame dwell.; owner and contractor, H. B. Pender.
Lincoln St., two-st'y frame dwell.; owner, M. M. Gardfield; contractor, O. M. Ball.
Brattle St., one-st'y frame dwell.; owner, Mrs. Chas. B. Pratt; day work.

OFFICE-BUILDINGS.

New York, N. Y.—*William St.,* No. 79, eight-st'y brick office-building, rock, asphalt roof; cost, \$30,000; owner, T. Gaillard Thomas, 600 Madison Ave.; architects, James M. Macgregor & Son, 35 Liberty St.
Walker St., s w cor. Centre St., three-st'y brick office, tin roof; cost, \$6,000; owner, Mrs. M. A. J. Pellard, Naumheim, Germany; agent, Wm. H. Carpenter, Mamaroneck, N. Y.; architect, Herman Horenberger, 99 East Third St.
Philadelphia, Pa.—*Camberland St.,* e Tulip St., one-st'y office; owner, F. M. Brower.
Berks St., s w cor. Camac St., one-st'y office; contractor, J. A. Loeser.
North Fifteenth St., No. 2320, one-st'y office; contractor, Lemuel A. White.
Worcester, Mass.—*Assonet St.,* one-st'y brick office-building; owner, Caleb Calvin; contractor, S. Dearborn.

STABLES.

Boston, Mass.—*A St.,* near New York and New England Railroad, Ward 13, two-st'y frame stable, flat roof, 19' x 92'; owner, The Bartholomay Brewing Co.
Shurtleff Court, Ward 4, two-st'y frame stable, flat roof, 40' x 135'; owners, Reed Bros. & Sawin; builder, C. O. Stone.
Cottage St., No. 50, rear, Ward 20, two-st'y frame stable, flat roof, 47' x 58'; owner and builder, A. D. Gould.
Philadelphia, Pa.—*Melrose St.,* No. 4646, two-st'y stable; contractor, R. W. Ford.
Twentieth St., s Balnbridge St., two-st'y stable; contractor, J. A. Fitzgerald.
Hope St., No. 2025, two-st'y stable; contractor, J. O. Hanlan.
Knorr St., s e cor. Hagermann St., one-st'y stable; owners, Genty Bros.
Williams St., e s, s Upal St., two-st'y stable; contractor, Simeon F. Yerkes.
Grays Ferry Lane, w s, n Woodland Ave., two-st'y stable; contractor, P. E. Rehili.
Eleventh St., e s, s Cantrell St., two-st'y stable and office; contractor, David McClure.
Third St., n w cor. Huntingdon St., two-st'y stable; owner, John Wohlfert.
Worcester, Mass.—*Lincoln St.,* one-st'y frame stable; owner, W. M. Gardfield; contractor, O. M. Ball.
Brattle St., one-st'y frame stable; owner, Mrs. Chas. B. Pratt; day work.

BUILDING INTELLIGENCE.

STORES.

Brooklyn, N. Y.—*Lorimer St.,* w s, bet. Johnson and Boerum Sts., four-st'y frame store and dwell., tin roof; cost, \$6,500; owner, David Stern, 36 Siegel St.; architect, Hugo Smith, 27 Moore St.
Bleecker St., s s, 425' e Evergreen Ave., four-st'y frame store and dwell., tin roof; cost, \$4,500; owner, Paul H. Gottschalk, 68 Graham Ave.; architect, F. J. Berlenbach, Jr., 260 Graham Ave.
Arlington St., n e cor. Essex St., three-st'y frame store and dwell., tin roof; cost, \$7,500; owner, A. Keppeler; architect, Frank Holmberg, 1061 Broadway.
Hamburg Ave., n w cor. Hart St., 2 three-st'y frame stores and dwell., tin roofs; cost, \$4,800 each; owner and builder, Henry Roeh, 1091 Myrtle Ave.; architect, Th. Engelhardt, 905 Broadway.
Atlantic Ave., s s, 50' w Pennsylvania Ave., 2 three-st'y brick stores and dwell., tin roofs; total cost, \$15,000; owner, M. J. Gibbons, Pennsylvania and Atlantic Aves.; architect, J. W. Bailey, 66 Court St.
Minneapolis, Minn.—Wm. Donaldson, brick store; cost, \$10,000; builders, Leibby & Leibby.
Philadelphia, Pa.—*Fifty-fourth St. and Merion Ave.,* three-st'y store and dwell.; contractor, George L. Harvey.
Bartram Ave., s Eighty-fifth St., one-st'y store; contractor, Henry Ringler.
Herman St., n s, e Germantown Ave., two-st'y store and dwell.; owner, William J. Guhlner.
Jefferson St., w s, e Selig St., two-st'y store and dwell.; owner, Caleb J. Wallace.

MISCELLANEOUS.

Boston, Mass.—*B St.,* cor. Fargo St., two-st'y frame building, flat roof, 40' x 95'; owner, T. Cunningham.
Brooklyn, N. Y.—*Dean St.,* n s, 550' w Franklin Ave., two-st'y brick blacksmith-shop, gravel roof; cost, \$5,000; owner, Chas. Bartsch, 655 Classon Ave.; architect, Th. Engelhardt, 905 Broadway.
Bushwick Ave., No. 303, five-st'y brick tailor-shop, tin roof; cost, \$15,000; owner, S. Friedmann, 303 Bushwick Ave.; architect, Herman E. Funk, 11 Varet St.
Minneapolis, Minn.—Camp & Walker, stone market; cost, \$35,000; architects, Leong & Kees; builders, Bickwell & Mitchell.
New York, N. Y.—*One Hundred and Twenty-ninth St.,* n w cor. Second Ave., one-st'y brick workshop, peak tin roof; cost, \$5,000; owners, Manhattan Railway Co., 71 Broadway; architect, Lincoln Moss, 71 Broadway.
Jersey St., Nos. 24-26, extending through Madison St., six-st'y brick workshop, copper roof; cost, \$45,000; owners, Hawley & Hoops, 267-271 Mulberry St.; architect, J. R. Thomas, 160 Broadway.
Philadelphia, Pa.—*Cherry St.,* No. 1016, two-st'y lavatory; contractor, R. T. Prettyman.
Worcester, Mass.—*Bellevue St.,* three-st'y frame shop; owner, Thomas Tracy; architect, J. P. Kingston; contracts being let.
Blackstone St., three-st'y brick shop; owner and contractor, F. L. Robbins.

PROPOSALS.

October 23, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock p. m. on the 20th day of November, 1891, for all the labor and materials required for furnishing and putting in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Court-house, Post-office and Custom-house building at Vicksburg, Miss., in accordance with the drawings and specification, copies of which

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October 26, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 24th day of November, 1891, for all the labor and materials required to put in place complete, the iron floor, ceiling and roof construction and iron columns for the United States Post-office, Court-house, etc., building at Troy, N. Y., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Troy, N. Y. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for Iron Floor, Ceiling and Roof Construction and Iron Columns for the United States Post-office, Court-house, etc., building at Troy, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect. 828

Proposals for Iron-work. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., October 24, 1891. Sealed proposals for furnishing, delivering and erecting in place, complete, the iron-work and skylights of the roofs of the three book stacks of the Building for the Library of Congress, in this city, will be received at this office until

PROPOSALS.

two o'clock, P. M., on Wednesday, the 18th day of November, 1891, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application at this office. BERNARD R. GREEN, Superintendent and Engineer. 828

October 16, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 24th day of November, 1891, for all the labor and materials required to furnish and erect complete three hydraulic passenger-elevators, one hydraulic mail-lift, including pumps, tanks, cars, platforms, piping, etc., for the United States Post-office, etc., building at Brooklyn, N. Y., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Brooklyn, 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for Three Hydraulic Passenger-elevators, One Hydraulic Mail-lift, etc., for the United States Post-office, etc., building at Brooklyn, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect. 827

October 17, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 16th day of November, 1891, for all the labor and materials required for decorative painting, etc., in the United States Post-office, etc., building at Lexington, Ky., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Custodian at Lexington, Ky. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly

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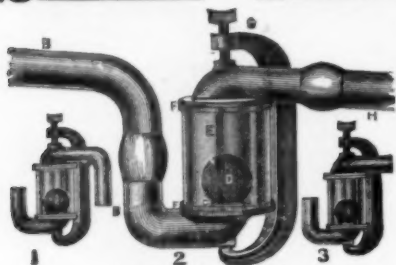
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PROPOSALS.

with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked Proposal for Decorative Painting, etc., for the United States Post-office, etc., building at Lexington, Ky.," and addressed to W. J. EDBROOKE, Supervising Architect. 827

October 21, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 19th day of November, 1891, for all the labor and materials required to furnish and erect complete, three hydraulic passenger elevators, one hydraulic mail-lift, one hydraulic ash-lift, including pumps, tanks, cars, platforms, piping, etc., for the United States Court-house and Post-office building at Pittsburgh, Pa., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Pittsburgh, Pa. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for Three Hydraulic Passenger Elevators, One Hydraulic Mail-lift, One Hydraulic Ash-lift, etc., for the United States Court-house and Post-office Building at Pittsburgh, Pa.," and addressed to W. J. EDBROOKE, Supervising Architect. 828

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[See Alphabetical Index on page IX for Pagination].

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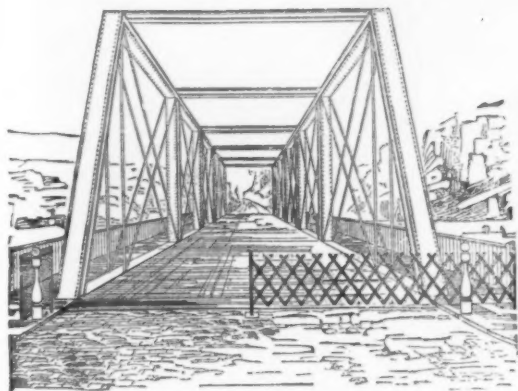
(Continued on page xxv.)

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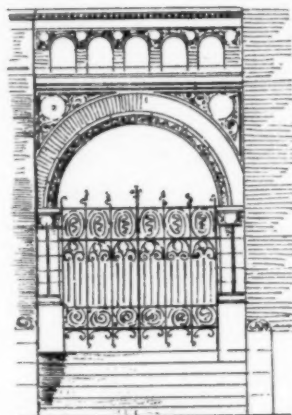
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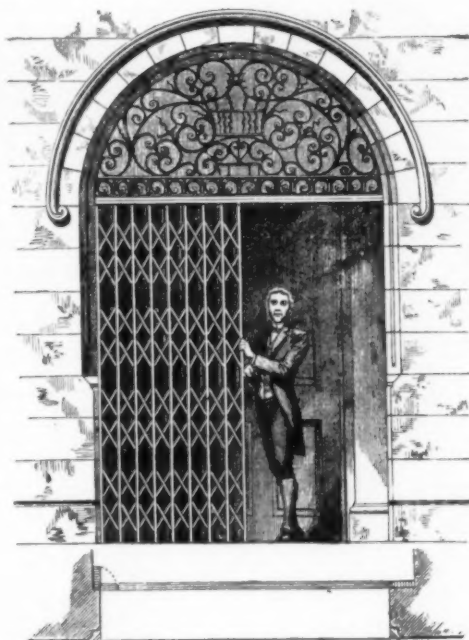
No. 50. Large Security Gate for Drawbridge.



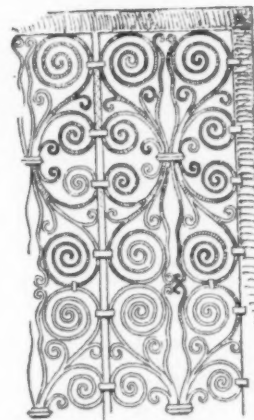
No. 169. Fine Wrought-iron Stoop Railings and Newels.



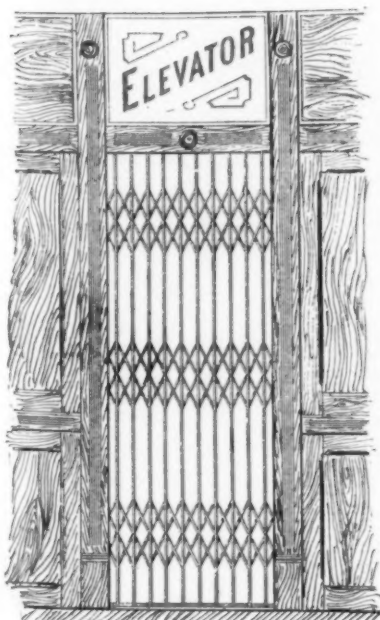
No. 171. Fine Wrought-iron Gates.



"Bostwick" Patent Folding Gate for Front Entrance Guard.



No. 156. Fine Grille of Wrought Iron.



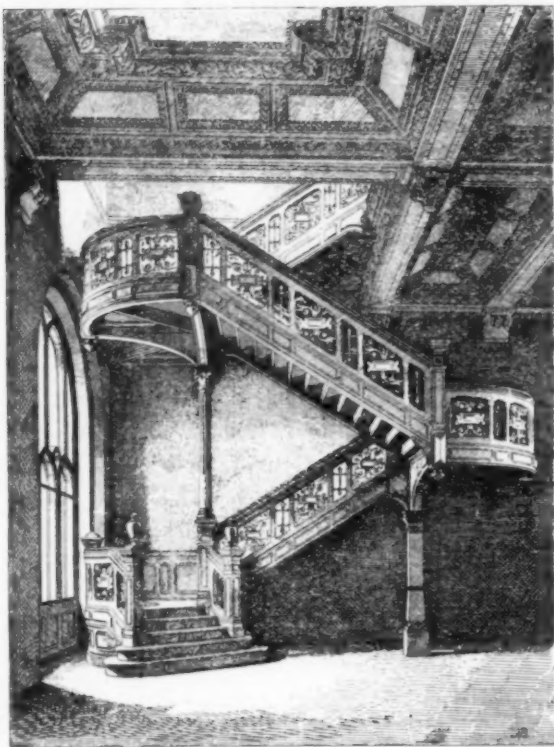
No. 28. "Bostwick" Patent Folding Elevator Car.



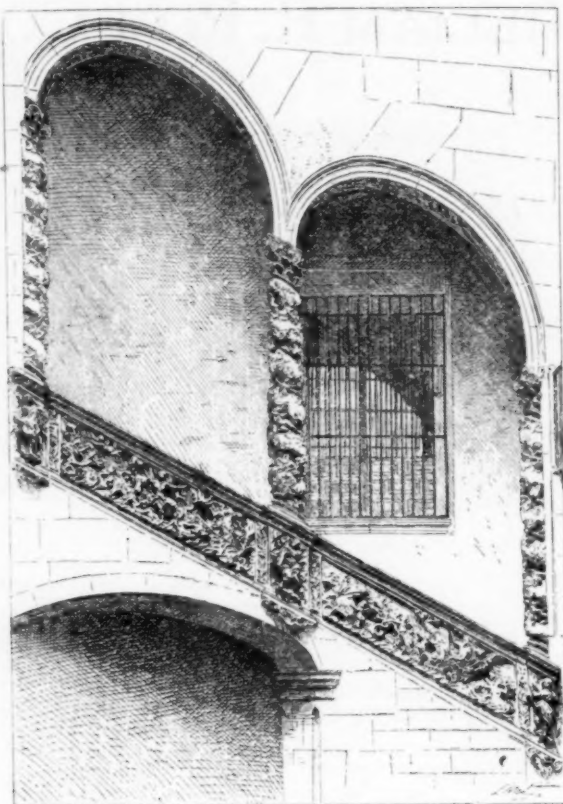
No. 23. Patent Steel Folding Gate.

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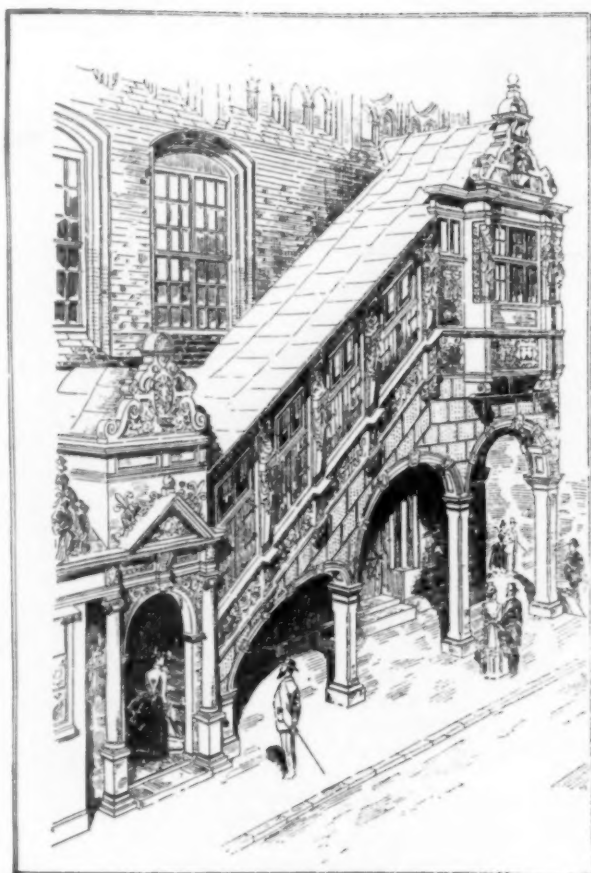
THE WILLIAM R. PITT COMPOSITE IRON WORKS.



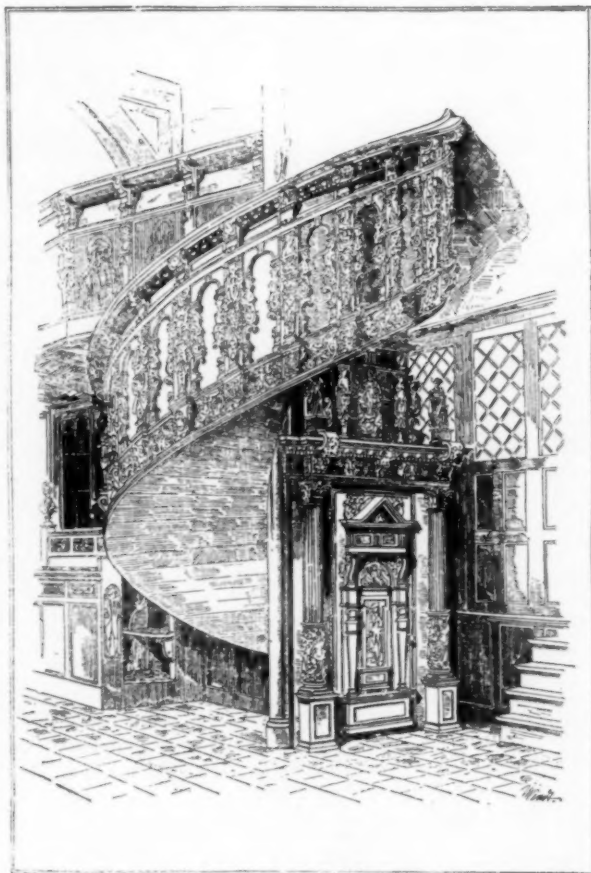
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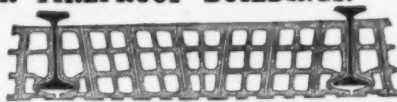
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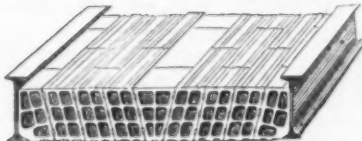
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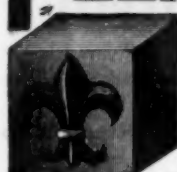
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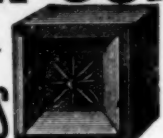
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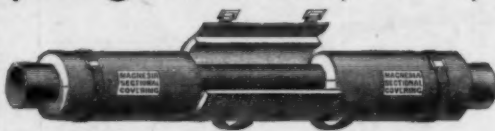
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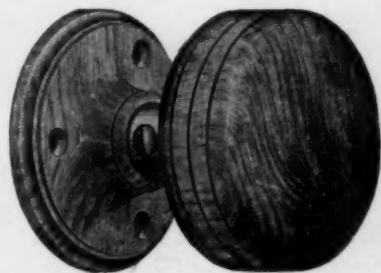
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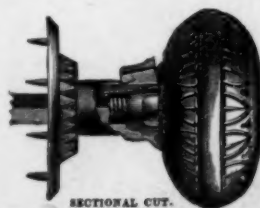
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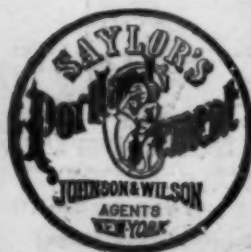
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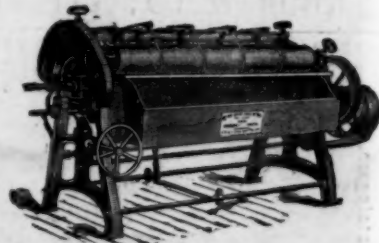
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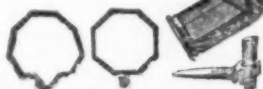
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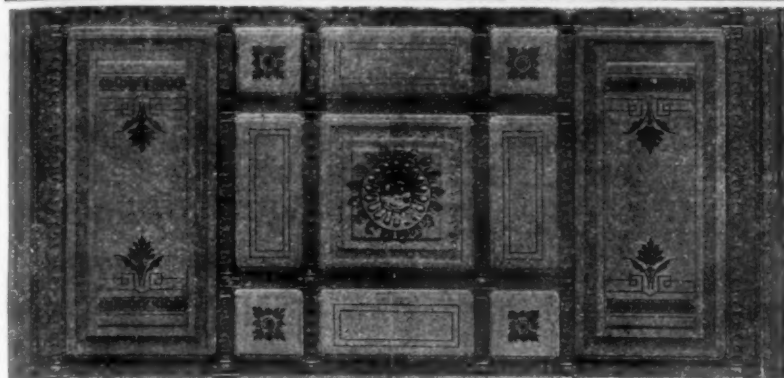
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Philadelphia.....	23 00 @ 24 00		35 @	
Trenton.....	22 00 @ 23 00		55 00 @ 65 00	
Milwaukee.....			@ 100 00	
Moulded:			@ 120 00	
Glens Falls Red Pressed.....	@ 37 00			
" Buff.....	@ 30 00			
" Moulded Red & Buff	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P cash.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co. 2 60 @ 3 00	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee,	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" (Burnham).....	2 50 @ 3 00	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" (White's).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 00 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 75 @ 2 85
" (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	
" (Vorwöhler).....	2 50 @ 2 90	Cleopatra @	@	Josson 2 60 @ 2 75
" (Lagerdofer).....	@	2 55 @ 3 00	2 75 @ 3 00	3 00 @ 3 25
" (Dyckerhoff).....	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 75 @ 2 85
" (Hanover).....	2 50 @ 3 00		Not sold.	
" (Stettin, Anchor).....	2 35 @ 2 85		Not sold.	
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	8 00 @ 9 00
LIME:				
Line of Tell.....	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	@ 1 35	55 @	{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.....		St. John 1 00	60 @	1 00 @ 1 00
Wisconsin Lime.....	@ . 85	@ 1 05	Not sold.	
Rockland and Rockport, (Com.)..	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish..	@ 1 20	@ 1 20	Not sold.	
Kelley Island Lime, finish.....	@ 85	Not sold.	Not sold.	
State, com. cargo rates (nom.)...	@ 1 05	Not sold.	Not sold.	
State, finishing.....	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	Not sold.
Plaster of Paris (calcined).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 50 @ 2 25
" (casting).....	16 @ 18	25 @ 30	20 @ 25	1 75 @ 2 50
Hair (Cattle) P bush.....	25 @ 28	30 @ 35	30 @ 35	20 @ 25
" (Goat).....	1 00 @ 1 25	1 75 @ 1 90	@ 60	30 @ 35
Sand, P load.....				@ 1 50
STONE.—(P cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	55 @ 65
Joliet.....	@ 1 00		35 @ 55	75 @ 90
Lemont.....	@		35 @ 60	75 @ 1 50
Serpentine.....	@	10 50 per ton	@ 1 00	P Perch @ 4 50

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Colorific P lb.	@ 24	@	@	@
Red P lb.	@ 3	@	@	@
White P bbl.	@ 1 75	@	@	@
Foundation:				
Dimension	@	5 00 P ton.	20 @	5 00
Block	@	4 60 P perch.	@	Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: P sq. ft.)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow	@ 80	80 @ 90	@	@ 95 @ 1 16
Kibbe	@ 90	90 @ 1 10	@	@ 1 05 @ 1 35
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 P cub. ft.	@ 55 @ 1 00
Amherst	90 @ 95	90 @ 1 00	45 @ 50	
Berea Ohio	75 @ 1 00	85 @ 90	45 @ 55	
Berlin	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 00
New Brunswick (Dorchester)	@ 1 00	75 @ 90	@	1 00 @ 1 00
Caen	@	@ 2 00	@	1 25 @ 1 00
Carlisle, English	@ 1 05	@ 1 05	@	35 @ 1 00
Corse Hill (Scottish)	@ 1 05	@ 1 05	@	@
Marble: (P cu. ft.)				
Lee, Mass.	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined	@	@	@ 4 40	2 50 @ 2 75
" Sienna	@	@	Not Sold.	@ 5 00
Tennessee, red	@	@	@ 4 40	4 00 @ 6 00
" Knoxville	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@	@	Not Sold.	2 00 @ 3 00
Vermont, white	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square).				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	2 25 @ 4 00
" Chapmans	@	@	7 30 @ 8 00	2 00 @ 4 65
" Unfading black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am P M.	@	@	Not Sold.	@ 25 00
N. Peach Bottom, warranted unfading.	@	@	@	6 00 @ 6 75
PAINTS. (In Oil P lb.)				
White lead, Am.	7 @ 7 1/2	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
" zinc	5 @ 8 1/2	@ 8	7 @ 10 1/2	@ 7 1/2
Red lead, Am.	6 @ 7	7 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
" Venetian	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7 1/2
" Vermillion	65 @ 70	75 @ 80 dry	65 @ 68	Eng. @ 7 1/2
" Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	@ 18
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris	25 @ 40	25 @ 40	18 @ 35	8 @ 12
Black, lamp	15 @ 25	15 @ 25	8 @ 30	10 @ 24
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw)	55 @ 62	37 @ 38	57 @ 60	@ 63
" boiled	58 @ 65	40 @ 41	60 @ 63	@ 44
Turpentine	36 @ 37	@ 41	51 @ 51	125 @ 3 00
Varnish, coach	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 2 1/2
Patty	2 @	2 @ 4	1 @ 2 1/2	1 @ 1
Whiting	75 @ 1 00	1 @ 1 1/2	1 @ 2	1 1/2 @ 2
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	@ 7 1/2
Litharge, Am.	5 @ 6	7 @ 7 1/2	6 @ 7	4 @ 14
Sienna (burnt)	14 @ 20	14 @ 20	4 @ 16	2 @ 13
Umber	14 @ 20	14 @ 20	2 @ 10	
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 75 @ 3 00	per keg @ 2 25
10d. common	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath	@ 4 85	@ 3 40	@ 3 65	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$1.15	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	".50 to .90	Add per cask
Rufts: 4" x 4" (P doz. pairs.)	@ 1 00	@ 1 20	@ 00	2 90 (all kinds.)
Plain	@ 1 50	@ 1 75	Not Sold.	@ 90
Japaned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japaned	@ 65	@ 50	Not Sold.	1 35 @ 2 75
Ball Tip, Boston Finish (P pair.)	@ 1 90	plain 1 65	2 00 @ 3 25	48 @ 50
Bronze metal	@ 10	@ 10	@ 12	@ 1 25
Brass for cupboards	@	@	@	@ 1 00
Ebony	@	@	@	@ 35
Apple wood	@	@	@	37 @ 1 00
Knobs: (P set.)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	Not Sold.	Not Sold.	Not Sold.	1 00 @ 2 50
Glass, silvered	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder	@	@ 7 1/2	13 @ 16	13 1/2 @ 16
Sheet Lead	@	@ 7	@ 7	@ 6 1/2
Lead Pipe	@	@	@ 6 1/2	6 @ 6
Iron:				
I-Beams, up to and including 36 ft.	3 3-10 @ 3 1/2	@ 3 1-10	@	@ 2 8-10
I Beams, over 30 ft. 1/2 c. advance	@	@	3 20 @ 3 70	@ 2 8-10
Channel-Beams	3 3-10 @ 3 1/2	@ 3 1-10	3 20 @ 3 70	@ 2 8-10



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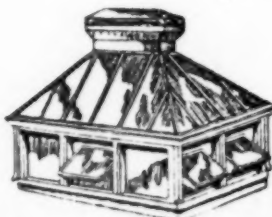
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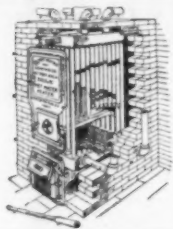
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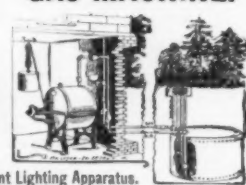
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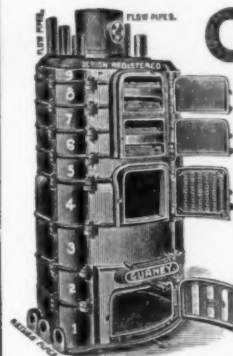
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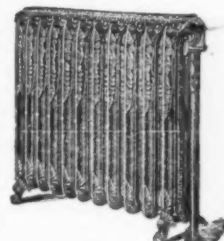
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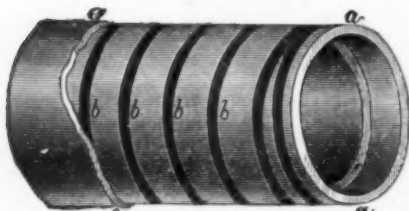
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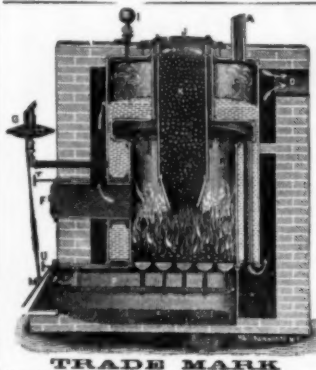
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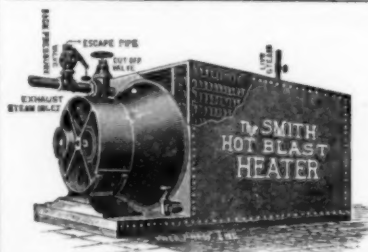
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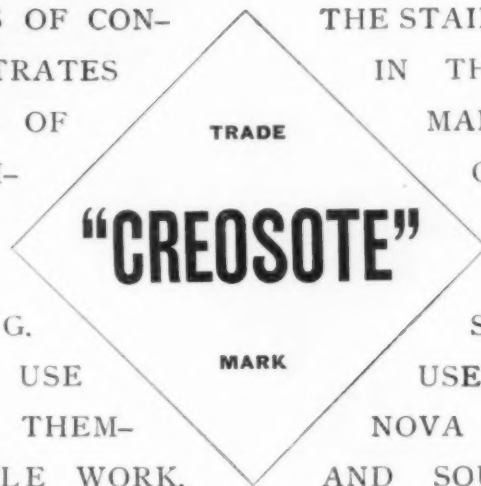


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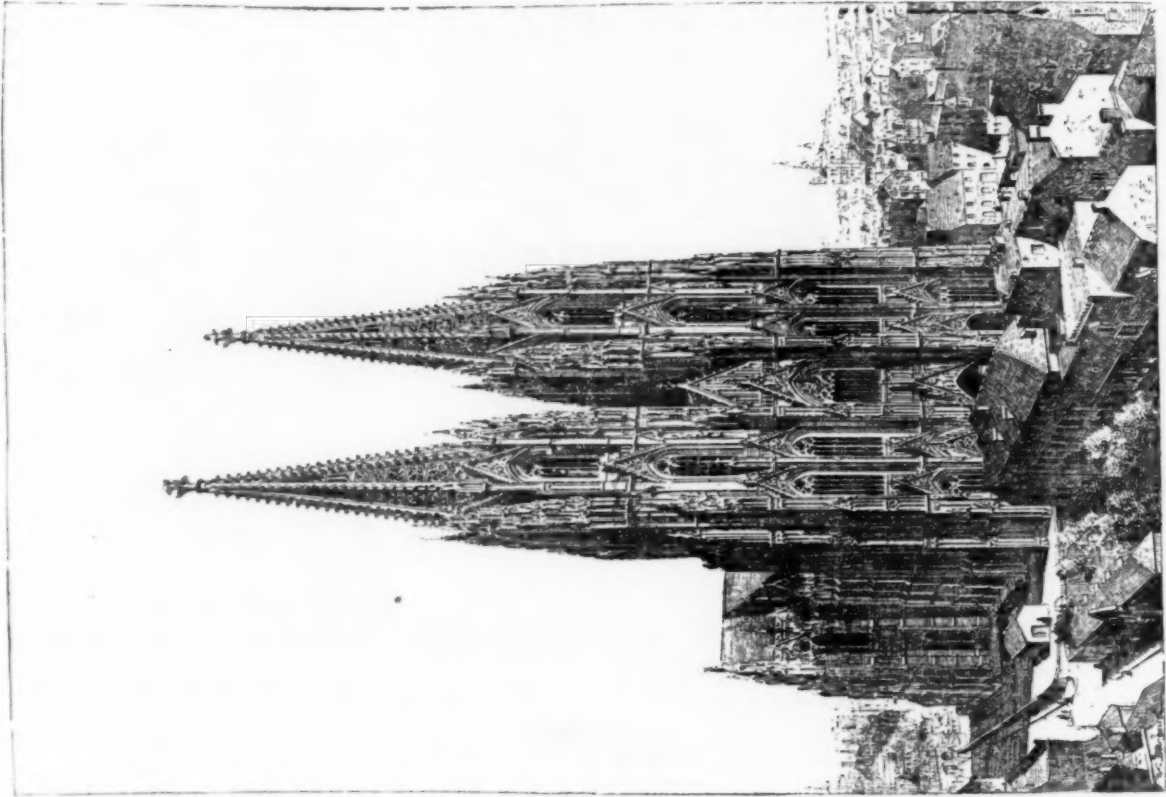
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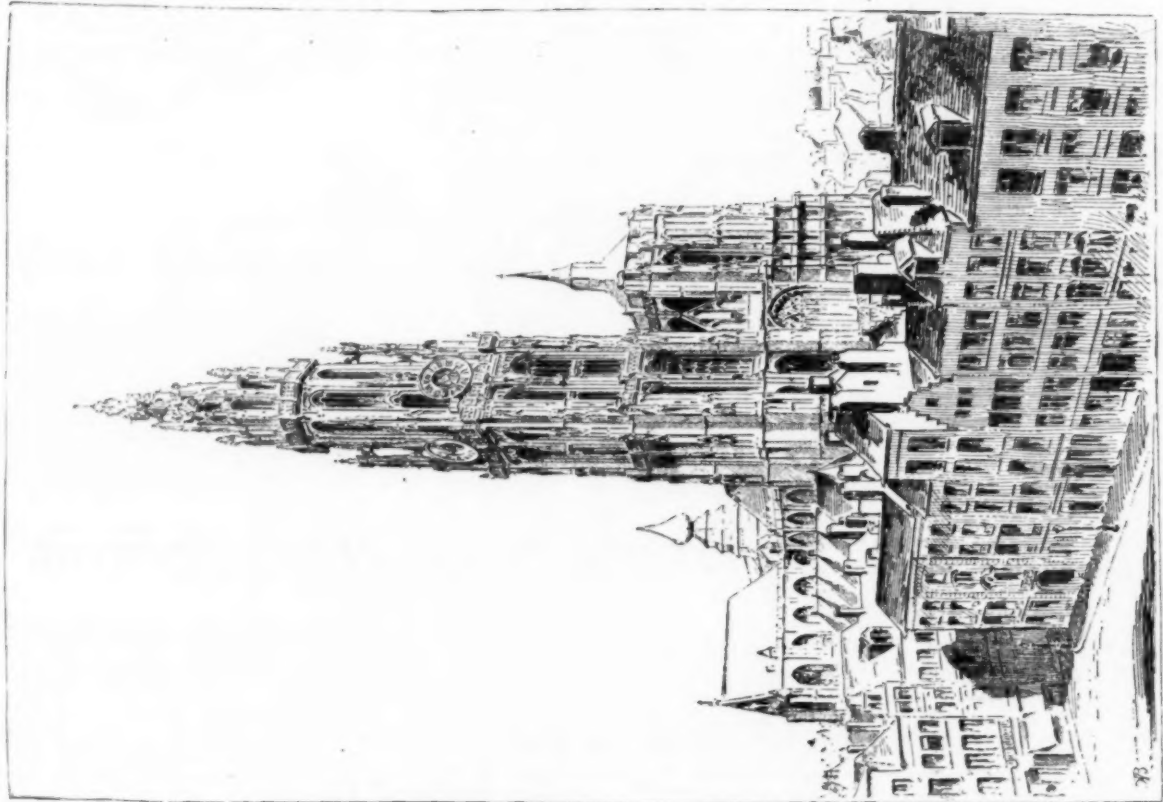
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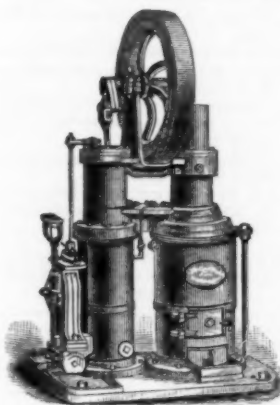
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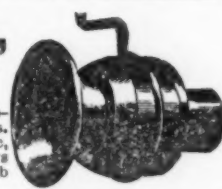


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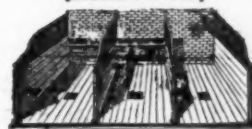
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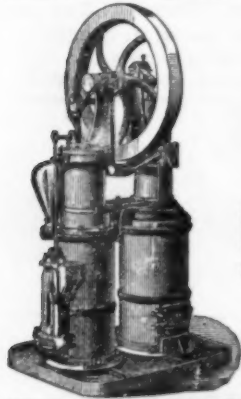
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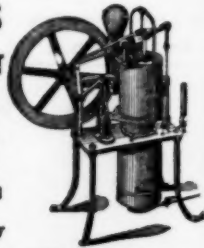


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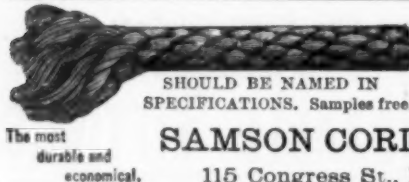
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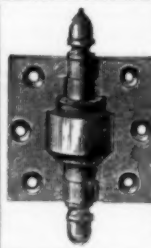
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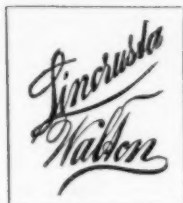
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From Colon.—Steamer "Colon," 5 logs mahogany, Isaac Brandon & Bros.

From Flume.—Steamer "California," 62 cases stones, Knauth, Nachod & Kuhne.

From Glasgow.—Steamer "Assyrian," 2 cases marble busts, Julius L. Browry; 28 stones, G. P. Sherwood; 68 cases granite, Austin, Baldwin & Co.; 53 do., W. C. Townsend.

From Grand Turk.—Steamer "Saginar," 3 logs mahogany, Jimenes, Haustedt & Co.

From Hamburg.—Steamer "Noorden," a quantity of crude asphalt, G. Knoche; 2,000 barrels cement, Nevada Bank; 1,000 do., order. Steamer "Fenitia," 560 cases cement, E. Thiele. Steamer "Dania," 560 cases cement, Gabriel & Schall; 560 do., E. Thiele.

From Havana.—Steamer "Mexico," 26 bags asphalt, C. Oertel.

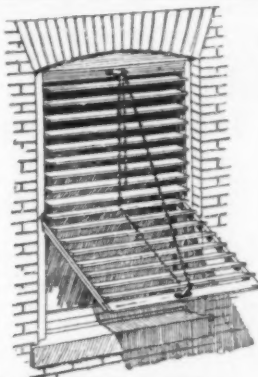
From Havre.—Steamer "La Gasconne," 211 packages stones, Samuel Carey; 8 do. marble, Merchants' Despatch Co.

From Leghorn.—Steamer "Assyria," 114 slabs marble, 25 blocks do., A. Rousse & Co.; 2 cases marble busts, Merchants' Despatch Co.; 2,354 marble slabs and tiles, 3 cases plaster models, 1 case statues, order.

From London.—Steamer "Ludgate Hill," 1,265 cases cement, C. J. Stevens; 550 do., E. Thiele; 300 barrels do., 2,000 cases do., order. Steamer "Richmond Hill," 500 cases cement, E. Thiele; 1,250 do., C. J. Stevens; 750 do., Marcial & Co.; 23 cases stones, H. W. Peabody & Co.; 2,290 cases cement, order.

From Liverpool.—Steamer "Deamark," 383 barrels bricks, order. Steamer "England," 500 barrels cement, 2,500 cases do., 1,000 cases do., order.

From Marseilles.—Steamer "Alesia," 2 blocks marble, 2 do. stone, A. Roussel.



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From Naples.—Steamer "California," 1 case marble statues, order.

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From Panama.—Steamer "Colon," 80 logs mahogany, H. W. Peabody & Co.

From Rotterdam.—Steamer "Amsterdam," 1,000 cases cement, E. Thiele.

From Stettin.—Steamer "Italia," 2,000 barrels cement, Brown Bros. & Co.; 1,500 do., E. Thiele; 1,600 do., E. Kauter; 2,000 do., order.

From St. Jago.—Steamer "Santiago," 89 logs mahogany, G. Amstineck & Co.

From St. John, N. B.—Steamer "Energy," 1,495 barrels lime, Scammell Bros.

From Trinidad.—Steamer "Burnley," 1,300 tons asphaltum, order.

From Vera Cruz.—Steamer "Yumuri," 685 blocks onyx, O'Kelly & Co.

From Windsor, N. S.—Schooner "Newburgh," 994 tons lump-plaster, J. F. Whitney & Co. Schooner "Wentworth," 600 tons plaster, J. F. Whitney & Co.

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.]

ALTERATIONS.

Boston, Mass.—Washington St., cor. Bolyston St., remodelling stores and offices, addition of story, elevator, etc.; owners, Eaton heirs; builder, Erastus E. Piper; architect, O. F. Smith.

Manchester, Mass.—Alterations to dwell. for Richard Stone; contract to be let, architects, Little, Browne & Moore, Boston.

New London, Conn.—Two two-and-one-half-story double dwells., alterations and additions for Robert E. Congdon; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

Pride's Crossing (Beverly), Mass.—Alterations to dwell. for Francis Bartlett; contract to be let; architects, Little, Browne & Moore, Boston.

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Alterations to dwell. for Mrs. Palfrey; contract to be let; architects, Little, Browne & Moore, Boston.

APARTMENT-HOUSES.

New York, N. Y.—One Hundred and Fifteenth St., n 4, 175' w Lenox Ave., 2 five-st'y brick flats, tin roofs; cost, \$40,000; owner, Laura J. Stephens, Yonkers, N. Y.; architect, J. Averill Webster, 250 West One Hundred and Twenty-fifth St.

One Hundred and Third St., n s, 180' w Park Ave., 5 five-st'y brick, stone and terra-cotta flats; cost, \$100,000; architect, John C. Burne.

Brook Ave., s e cor. One Hundred and Forty-ninth St., 2 five-st'y brick and stone flats; cost, \$33,000; owners, Ogden & Fountain.

Seventh St., Nos. 199-201, five-st'y brick flat, tin roof; cost, \$23,000; owner, Leopold Adler, 93 St. Marks Pl.; architect, Ernest W. Greis, 36 Union Square.

Seventh Ave., No. 281, five-st'y brick flat, tin roof; cost, \$20,000; owner, Peter Hynes, 108 West Twenty-sixth St.; architect, H. Alban Reeves, 426 Amsterdam Ave.

Ninety-second St., n s, 60' e Columbus Ave., five-st'y brick flat, tin roof; cost, \$50,000; owner, Chas. Gahren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.

Ninety-second St., n s, 40' e Columbus Ave., five-st'y brick flat, tin roof; cost, \$35,000; owner, Charles Gahren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.

One Hundred and Thirty-fourth St., n s, 225' e Lincoln Ave., 2 five-st'y brick flats, tin roofs; cost, \$24,000; owner, Bernard Fien, 142-144 Lincoln Ave.; architect, Fr. S. Barus, 633 East One Hundred and Forty-second St.

One Hundred and Forty-third St., n s, 150' w Eighth Ave., 2 five-st'y brick flats, tin roofs; cost, \$40,000; owner, Edward J. Kelly, 60 East One Hundredth St.; architect, G. A. Schellinger, 128 Broadway.

BUILDING INTELLIGENCE.

Eighty-fifth St., s s, 304.6' e Third Ave., brown-stone and terra-cotta flat, cost, \$25,000; owner, J. W. French; architect, J. C. Burne.

Downing St., No. 44, five-st'y brick flat, tin roof; owner, Samuel W. B. Smith, 1237 Franklin Ave.; architect, Charles H. Israel, 80 Nassau St.

One Hundred and Third St., s s, 101' 6" e Lexington Ave., 4 five-st'y brick flats, tin roofs; cost, \$64,000; owner, Frederick Braender, 502 East Eighty-third St.; architect, Frank Wennemer, 204 East Eighty-sixth St.

CHURCHES.

St. Louis, Mo.—Brick and stone church; cost, \$30,000; owner, Delmar Ave. Baptist Church; contractor, P. J. Moynihan.

One-st'y brick church; cost, \$14,000; owner, Marvin Chapel; contractor, P. W. Morrison.

FACTORIES.

Brooklyn, N. Y.—Fifty-second St., s s, 160' w Fifth Ave., three-st'y frame factory, tin roof; cost, \$16,000; owners, Bradish & Hopkins, 1610 Clevesness St.; architects, H. L. Spicer & Son, Third Ave. and Fifty-third St.

St. Louis, Mo.—One-st'y brick factory; cost, \$4,500; owner, W. S. Havens; contractor, S. H. Frame.

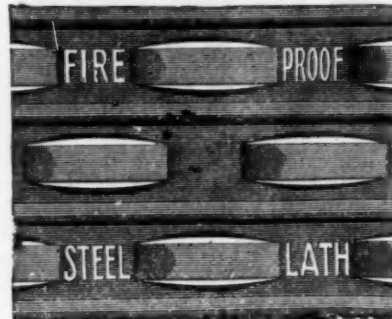
HOUSES.

Andover, Mass.—Two-and-one-half-st'y dwell.; cost, \$3,000; owner, John N. Cole; architect, George Warren Cole, 126 Boylston St., Boston, Mass.

Baltimore, Md.—Peter Gustavus, three-st'y brick dwell., w s Patterson Park Ave., a Lombard St. Thos. F. Locke, 31 two-st'y brick dwells., e s Calhoun St., bet. Riggs Ave. and Winchester St.

J. S. Collett, 31 three-st'y brick dwells., e s North Ave., bet. Druid Hill Ave. and Etting St. Chas. Milake, 11 two-st'y brick dwells., w s Madeira Alley, n Baltimore Ave.

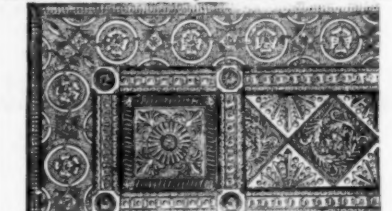
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Mrs. F. T. Anderson, four-st'y brick dwell., e s, Charles St. Ave., bet. Fourth and Fifth Sts.

Edward J. Gallagher, 10 two-st'y brick buildings, n s Baltimore St., bet. Rose Alley and Luzerne St.; and 7 two-st'y brick buildings, e s Rose Alley, n Baltimore St.

Adolph Urff, 5 two-st'y brick buildings, w s Cleveland St., s Cross St.

Aug. Hampson, 4 three-st'y brick buildings, s s North Ave.; and 4 two-st'y brick buildings, n s Hampson St., bet. Linden Ave. and Bolton St.

John Jacobs, three-st'y brick building, n s North Ave., e Park Gate.

M. F. Leonard, three-st'y brick building, n w cor. North Ave. and Harford Road.

Boston, Mass.—Bowdoin St., near Bullard St., Ward 24, frame dwell., 24' x 36'; owner and builder, G. L. Davidson.

Rosier St., near Olney St., Ward 24, frame dwell., 26' x 34'; owner and builder, W. A. Davidson.

Egleston St., near School St., Ward 23, frame dwell., 29' x 45'; owner, J. E. Taylor; builder, Peter Schneider.

Arlington St., near Leicester St., Ward 25, frame dwell., 34' x 36'; owner, Patrick McDermot; builder, J. B. Kennard.

Savotaga St., No. 344, Ward 1, three-st'y frame dwell., flat roof, 22' x 62.3'; owners and builders, Frame & McPherson.

Bowdoin St., near Bullard St., Ward 24, frame dwell., 24' x 30'; owner and builder, R. H. Arnold.

Regent St., Nos. 1-5-109, Ward 21, 3 three-st'y brick dwells., flat roofs, 25' x 49'; owners, J. T. and F. and T. F. Butler; builders, Butler Bros.

Buffalo, N. Y.—Delaware Ave. and Summer St., two-st'y stone dwell., 80' x 84'; builders: Mr. Schumacher, mason; Mr. Metz, carpenter; J. Ph. Rinn, architect, Boston.

Chicago, Ill.—Edward Mandel, 3 three-st'y dwells.; 4235-4239 Michigan Ave.; cost, \$35,000.

J. J. Vosker, two-st'y dwell., 640 Cleveland Ave.; cost, \$4,000.

Simon Klein, three-st'y dwell. and barn, 354 Ashland Ave.; cost, \$9,000.

G. Schwartz, three-st'y dwell., 325 Linden Pl.; cost, \$12,000.

Charles J. Mueller, three-st'y dwell., 1834 Surf Ave.; cost, \$4,000.

John Pedgrift, two-st'y dwell., 2307 Evanston Ave.; cost, \$35,000.

W. L. B. Jenney, dwell., 16-18 Bittersweet Pl.; cost, \$110,000.

Douglas Bros., three cottages, 8211-8220-8229 Lincoln Ave.; cost, \$3,600.

Douglas Bros., four cottages, 8148, 8221, 8226, 8236 Winchester Ave.; cost, \$4,800.

Hans Harms, two-st'y dwell., 27 Humboldt Boulevard; cost, \$5,500.

Kennebunk, Me.—Frame dwell.; owner, Margaret S. Thompson; architects, Kingsbury & Richardson, Boston, Mass.

Kennebunkport, Me.—Frame cottage, 30' x 48'; contract to be let; architect, O. F. Smith, Boston.

Manchester, Mass.—Frame dwell., 29' x 62'; owner, Armory Elliot; contract to be let; architects, Little, Browne & Moore, Boston.

Newton Centre, Mass.—Elgin St., frame dwell., 30' x 36'; owner and builder, S. G. Steeves; architect, O. F. Smith, Boston.

Newton Highlands, Mass.—Eric Ave., framed dwell., 30' x 30'; owner, J. F. Edmonds; builder, S. G. Steeves; architect, O. F. Smith, Boston.

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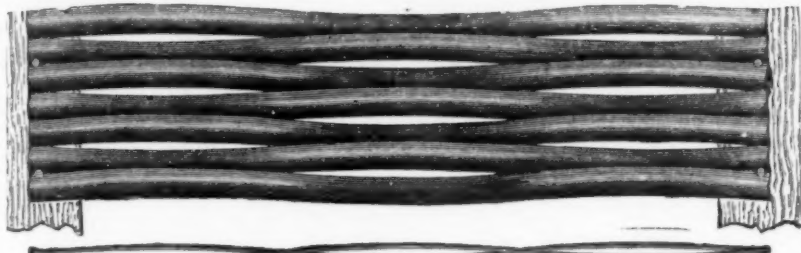
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cost, \$12,000; also frame barn: cost, \$2,000; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

Two-and-one-half-sty frame dwell.; cost, \$6,800; owner, Thomas T. Thompson; contractors, Hull & Gilbey; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

Two-and-one-half-sty frame dwell.; cost, \$4,000; owner, Mrs. E. M. Dennis; contractors, Hull & Gilbey; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

Two-and-one-half-sty dwell.; cost, \$6,000; owner, Dr. H. C. Haven; contractors, Goddard & Reed; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

New York, N. Y.—*Intervale Ave.*, n s, 258' 5" n One Hundred and Sixty-ninth St., three-sty frame dwell., tin roof; cost, \$3,000; owner, Jeremiah Coreoran, 978 Second Ave.; architect, Jas. J. G. Covington, 835 Broadway.

Bush St., n s, 200' w Anthony Ave., two-sty stone and frame dwell., peak, shingle roof; cost, \$3,750; owner, Arthur Jessor, 2295 Bathgate Ave.; architect, Henry Hangard, Long Island.

One Hundred and Sixty-third St., s s, 90' e Forest Ave., 16 three-sty stone and frame dwells., tin roof, cost, \$66,800; owner, John M. Decker, 841 Forest Ave.

Washington Ave., e s, 84' s One Hundred and Eighty-second St., three-sty brick and frame dwell., tin roof; cost, \$3,700; owner, Wm. J. Sheppard, 2427 First Ave.; architect, E. N. Unruh, One Hundred and Twenty-fifth St. and Harlem River.

Arcularius Pl., three-sty stone and frame dwell., tin roof; cost, \$3,000; owner, Elizabeth McPherson, Arcularius Pl.; architect, Julius Spindler, 32 Liberty St.

One Hundred and Fifty-second St., n s, 100' e Morris Ave., two-sty brick and frame dwell., tin roof; cost, \$3,200; owner, Lawrence Ryan, 530 West Forty-third St.; architect, William McEntyre, 531 Robbins Ave.

Providence, R. I.—*West Clifford St.*, e, two-and-one-half-sty frame dwell.; cost, \$5,500; owner, Mrs. S. L. Gill.

Kronon St., s s, near Pallas St., two-sty frame dwell., mansard roof; owner, Geo. Baker; builders, Cornell, Peavey & Co.

Wendall St., n s, two-and-one-half-sty frame dwell.; cost, \$3,500; owner, Patrick Sullivan; builder, Thomas J. Fahy.

Laura St., s s, two-and-one-half-sty frame dwell.; cost, \$3,600; owner, Albert Stone.

Somerville, Mass.—*Wesley Park*, near Bow St.,

BUILDING INTELLIGENCE.

frame dwell., 28' x 35'; owner, Frank Wallberg; builders, Gillis Bros.; architect, W. H. McGinty.

Somerville Ave., No. 344, frame dwell. and store, 25' x 48'; owner, Edward Cox; builder, M. W. Graham.

Passageway, off Park Pl., frame dwell., 21' x 26'; owner and builder, B. F. Robinson.

Laurel St., cor. Park Pl., frame dwell., 27.6' x 40'; owner and builder, B. F. Robinson.

Laurel St., next to cor. Park Pl., frame dwell., 24' x 38'; owner and builder, B. F. Robinson.

Preston St., No. 5, brick and frame dwell., 30' x 34'; owner and builder, Alfred H. Hines.

Francesca Ave., frame dwell., 24' x 43'; owner, Thomas Wallace; builder, J. H. Stevens.

Kiddier Ave., near Liberty St., frame dwell., 24' x 43'; owner and builder, J. H. Stevens.

Howard St. and *Highland Ave.*, six frame dwells., each 28' x 32'; owner and builder, Martin O.'Brien.

Highland Ave., near Cedar St., double frame dwell., 40' x 42'; owners and builders, Pickering & Co.

Madison St., near School St., frame dwell., 25.6' x 44'; owner and builder, Geo. E. Ricker.

Hudson St., frame dwell., 25' x 27'; owner, John A. Marshall; builder, A. M. Godfrey.

Albion St., near Central St., frame dwell., 22' x 30'; owners, Hattie E. and Lucy P. Douglass; builder, M. H. Colluppy.

Linden Ave., near Summer St., three-sty frame dwell., flat roof, 29' x 37'; owner, John Shannon; builders, Shirreffs & Grant.

St. Louis, Mo.—Two-sty brick dwell.; cost, \$4,500; owner, Mrs. A. Masterbrook; contractor, T. M. Dunn.

Two-sty brick dwell.; cost, \$2,500; owner, M. Whetton; contractor, Stumpe Bros.

Two-sty brick dwell.; cost, \$3,500; owner, H. Bruenelle; contractor, J. Dummeyer.

Two-sty brick dwell.; cost, \$5,000; owner and contractor, A. Bohlinger.

Two-sty brick double dwell.; cost, \$13,000; owner, Walter Sprague; contractors, Paulus & Williamson.

Two-sty brick dwell.; cost, \$4,000; owner, J. Mamton; contractor, B. Noonan.

Two two-sty brick dwells.; cost, \$4,750 each; owner, T. Dunwald; contractors, W. Gahl & Co.

Two-sty brick dwell.; cost, \$3,500; owner, J. Wortman; contractors, W. Gahl & Co.

Two-sty brick dwell.; cost, \$4,000; owner, A. Held; contractor, A. Dieke.

Two-sty brick dwell.; cost, \$3,000; owner, J. Coyle; contractor, H. Christophel.

Two-sty brick dwell.; cost, \$3,000; owner, W. Thenner; contractor, H. Christophel.

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Philadelphia, Pa. Successors to Wilson & Miller.
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BUILDING INTELLIGENCE.

Three-sty brick dwell.; cost, \$4,000; owner and contractor, F. W. Dalding.

Two-sty brick dwell.; cost, \$6,000; owner, Mrs. J. Fogg; contractors, Kelly & Lawton.

Two-sty brick dwell.; cost, \$5,000; owner, Mrs. M. Twitt; contractor, Wm. Daman.

Two-sty brick dwell.; cost, \$6,477; owner, A. Wachmann; contractors, Ittner & Spore.

Two-sty brick double dwell.; cost, \$5,000; owner, Jacob Wald; contractor, A. Johnson.

Toledo, O.—*Warren St.*, frame dwell for G. G. Hadley; cost, \$7,000; architects, Bacon & Huber; builders, Sheeby & Dirkmann.

Jefferson St., frame dwell for S. R. Callaway; cost, abt. \$8,000; architects, Bacon & Huber; builder, B. Kern.

OFFICE-BUILDINGS.

Baltimore, Md.—The Merchants National Bank will build seven or eight-sty office-building, s e cor. South and Water Sts.; cost, abt. \$300,000.

Boston, Mass.—*Boylston St., Boylston Pl. and Van Rensselaer Pl.*, Ward 18, six-sty brick offices, etc., flat roof, 20.6' x 34.2'; owner, J. W. Walker; builders, Woodbury & Leighton.

Chicago, Ill.—J. W. Ellsworth, fourteen-sty office-building, 353-359 Dearborn St.; cost, \$250,000.

Otto Young, sixteen-sty office building, State St., n e cor. Madison St.; cost, \$288,000.

L. Z. Leiter, thirteen-sty office-building, 299-301 Wabash Ave.; cost, \$245,000.

St. Louis, Mo.—Two-and-one-half-sty brick office; cost, \$5,600; owners and contractors, Evans & Howard.

PUBLIC-BUILDINGS.

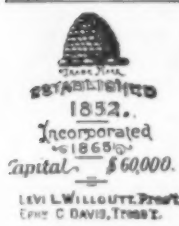
Haskell, Texas.—The building of court-house to cost about \$60,000 is contemplated.

SCHOOL-HOUSES.

Old Saybrook, Conn.—Frame school-house; cost, \$10,000; contractor, J. M. Tleaton; architect, Geo. Warren Cole, 120 Boylston St., Boston, Mass.

Roofing Materials.

EVERY VARIETY OF
PLAIN AND FIREPROOF
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ASBESTOS PAPERS,
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gate Carpet Linings, Deadening Felts, Roofing
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MANTELS.

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BUILDING INTELLIGENCE.

STABLES.

Baltimore, Md. — A. B. Middlecoff will build three-
st'y brick stable, e s Carey St., bet. Lanvale St. and
Lafayette Ave.

Brookline, Mass. — Gardner St., cor. Winthrop
Road, frame stable, 30' x 42'; Italian villa style;
owner, Mrs. Rose B. Snow; contract to be let; arch-
itect, E. A. P. Newcomb, Boston.

Brooklyn, N. Y. — Bleecker St., n s, 150' e Hamburg
Ave., two-st'y brick stable, gravel roof; cost, \$4,000;
owners, C. Heinbockel & Co., Hamburg and Greene
Aves.; architect, Th. Engelhardt, 905 Broadway.

Chicago, Ill. — F. R. Chandler, three-st'y barn, 182
Rush St.; cost, \$3,000.
James M. Omo, two-st'y barn, 2408 South Park
Ave.; cost, \$10,000.

Jamaica Plain, Mass. — Stable; cost, about \$4,500;
owner, estate of J. Ingersoll Bowditch; builder, A.
H. Bailey; architects, Kingsbury & Richardson,
Boston, Mass.

STORES.

Boston, Mass. — Endicott St., No. 64, Ward 7, six-st'y
brick store, flat roof, 20' x 95.6'; owners, Slattery &
D'Arey; builders, O. C. Higgins & Co.

Brooklyn, N. Y. — Stagg St., s s, 129' e Ewen St.,
two-st'y frame store and dwell., tin roof; cost,
\$3,000; owner, J. G. Lutz, 134 Stagg St.; architect,
Th. Engelhardt, 905 Broadway.

Varet St., No. 192, three-st'y frame store and
dwell., tin roof; cost, \$5,000; owner, Dora Neubert,
192 Varet St.; architects, D. Acker & Son, 752
Broadway.

Moore St., n w cor. Bushwick Ave., four-st'y
frame store and dwell., tin roof; cost, \$8,000; owner,
Jos. Pandar, Cook St.; architects, D. Acker & Son,
752 Broadway.

South Eighth St., n s, 75' e Bedford Ave., four-st'y
brick store and dwell., tin roof; cost, \$9,000; owner,
Jacob S. Van Wyck, 161 Taylor St.; architect, Benj.
Finkensieper, 93 Broadway.

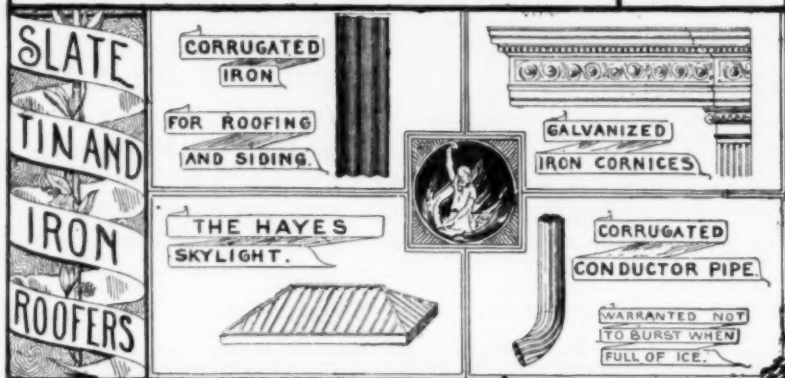
Myrtle Ave., n w cor. Wyckoff Ave., three-st'y
frame store and dwell., tin roof; cost, \$4,800;
owners, Meyerrose & Brunjes, 1579 Myrtle Ave.; arch-
itect, Th. Engelhardt, 905 Broadway.

Melrose St., n e cor. Knickerbocker Ave., three-
st'y frame dwell., tin roof; cost, \$6,500; owner,
Ignatz Wolf, Dupont St.; architects, D. Acker &
Son, 752 Broadway.

Atlantic Ave., n s, 75' 11" e Hendrix St., 2 two-st'y
frame stores and dwells., tin roofs; cost, \$4,000;

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Roofing

BUILDING INTELLIGENCE.

owner, Carson J. Mehrrens, 2767 Atlantic Ave.; arch-
itect, Chas. Infanger, 126 Van Stelen Ave.

Meeker Ave., n e cor. Sutton St., three-st'y frame
store and dwell., gravel roof; cost, \$5,800; owner,
Paul C. Grennung; architect, F. Weber, 211 Man-
hattan Ave.

Driggs Ave., s e cor. Sutton St., three-st'y frame
store and dwell., gravel roof; cost, \$5,000; owner,
Paul C. Grennung; architect, F. Weber, 211 Man-
hattan Ave.

Court St., e s, 25' s Fourth Pl., four-st'y brick store
and flat, tin roof; cost, \$8,000; owner, Thos. Wynne,
on premises; architect, Thos. Dixon, 219 Montague
St.

Chicago, Ill. — D. M. McKindley, 2 four-st'y stores
and barn, 2317-2319 Wabash Ave.; cost, \$50,000.

Lloyd G. Spencer, seven-st'y store and factory,
248 West Madison St.; cost, \$28,000.

J. S. Norton, nine stores and flats, 450-456 Lincoln
Ave. and 1517-1523 Lull Ave.; cost, \$35,000.

Charles Gudreyhon, three-st'y store and flats, 934
Sixty-third St.; cost, \$15,000.

Joseph Bidwell, three-st'y store and flats, 736
West Twelfth St.; cost, \$6,000.

Andrew Wachter, four-st'y stores and flats, 3213
Wentworth Ave.; cost, \$8,000.

N. M. Bgarklund, four-st'y store and flats, 132
Townsend St.; cost, \$9,000.

James Brin, 3 three-st'y stores and flats, 5900-5904
South Halsted St.; cost, \$20,000.

August B. Pittner, two-st'y store and flats, Good-
speed & Forty-sixth St.; cost, \$4,000.

R. Gerber, 2 three-st'y stores and flats, 1745-1747
West Twelfth St.; cost, \$14,000.

Charles Cooper, two-st'y store and flats, 121 West
Diversy St.; cost, \$3,000.

BUILDING INTELLIGENCE.

Bogue & Son, 6 three-st'y stores and flats, 907-909
Wentworth Ave.; cost, \$50,000.

J. Tesmer, two-st'y store and flats, 949 Northwest-
ern Ave.; cost, \$3,000.

C. F. Class, four-st'y store and flats, 889 North
Halsted St.; cost, \$10,000.

Mrs. M. C. Baker, 2 three-st'y stores and hall,
3795-3797 Archer Ave.; cost, \$12,000.

C. G. Multon, 2 three-st'y stores and flats, 7333-
7335 Vincennes Ave.; cost, \$16,000.

F. J. Lehr, two-st'y store and flats, 1128 Fifty-ninth
St.; cost, \$4,000.

John Noonan, three-st'y store and flats, 369 West
Twelfth St.; cost, \$10,000.

J. J. Shuterly, 4 three-st'y stores and flats, Vin-
cennes Ave., near Seventy-fourth St.; cost, \$17,000.

Peter Schoenhofen Brewing Co., five-st'y store
and hall, 880 Milwaukee Ave.; cost, \$10,000.

Samuel Anderson, 4 four-st'y stores and flats, s e
cor. Noble St. and Seminary Ave.; cost, \$25,000.

H. S. Robbins, 3 three-st'y stores and flats, 5633
5639 Jefferson Ave.; cost, \$18,000.

Charles Werton, two-st'y stores and flats, 418-420
Douglas Ave.; cost, \$5,500.

Peter Mies, 2 three-st'y stores, flats and hall, 946-
648 Armitage Ave.; cost, \$21,500.

A. Bockfen, three-st'y store and flats, 6201 Hal-
sted St.; cost, \$11,000.

A. L. Patterson, 7 four-st'y stores and flats, Forty-
third St. and Evans Ave.; cost, \$75,000.

B. F. Boyer, three-st'y stores and flats, 1236 West
Madison St.; cost, \$7,200.

Peter Reide, four-st'y store and flats, 1015 Ogden
Ave.; cost, \$10,000.

Minneapolis, Minn. — Three-st'y brick and stone
store, 620 Hennepin Ave.; cost, \$10,000; owner, Mr.

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We have just received the first shipment of
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from the San Jacinto Mines, San Bernardino Co., Cal., to be used by us in the manufacture of American Tin Plate. Notwithstanding the misrepresentations of those who are opposed to the manufacture of American tin plates, we beg to say that our increased facilities now enables us to promptly fill all orders of a reasonable quantity for our American Genuine

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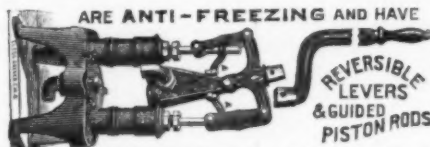
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BUILDING INTELLIGENCE.

Jacob Barge; architect, Mr. James Record; builder, Mr. D. Clark.

New London, Conn.—Four-sty brick block on State St., stores, offices and halls for J. D. Cronin; cost, \$35,000; contractors, A. O. Goddard; architect, Geo. Warren Cole, 120 Boylston St., Boston, Mass.

St. Louis, Mo.—Two-sty brick store and dwell.; cost, \$5,000; owner, F. Schaberg; contractor, J. Dunnmeyer.

Two-sty brick store and dwell.; cost, \$2,850; owner, J. Frewer; contractor, H. Hoffmeyer.

Two-sty brick store and dwell.; cost, \$4,000; owner, T. H. Helbing; contractor, J. X. O'Brien.

WAREHOUSES.

Baltimore, Md.—A. C. Meyer will build seven-sty brick warehouse, n s Lombard St., bet. Hanover and Sharp Sts.

F. C. Stolpp will build four-sty brick warehouse, n s Clay St., bet. Howard and Eutaw Sts.

F. Megerhart will build three-sty brick warehouse, s s Pratt St., bet. Emory and Greene Sts.

Chicago, Ill.—Charles Kotzenberg, four-sty warehouse, 4203-4205 South Halsted St.; cost, \$8,000.

Lake Shore and Michigan Southern Railroad Co., eight-sty warehouse, 220-234 Pacific Ave.; cost, \$160,000.

N. D. Fraser, five-sty warehouse, 38-40 West Monroe St.; cost, \$15,000.

Herely Brothers, warehouse, 428-444 North Halsted St.; cost, \$8,000.

Toledo, O.—The Armour Co. of Chicago are preparing to erect a large warehouse for meats; plans prepared in Chicago; contract not yet awarded.

MISCELLANEOUS.

Andover, Mass.—One-and-one-sty club-house for K. O. A. Society, Phillips Academy; architect, George Warren Cole, 120 Boylston St., Boston, Mass.

Brooklyn, N. Y.—Greene Ave., s s, 70' e Hamburg Ave., five-sty brick beer brewery, gravel roof; cost, \$13,000; owners, C. Heinbockel & Co., Hamburg and Greene Aves; architect, Th. Engelhardt, 905 Broadway.

Greene Ave., s s, 140' e Hamburg Ave., four-sty brick beer storage house, gravel roof; cost, \$20,000; owners, C. Heinbockel & Co., Hamburg and Greene Aves; architect, Th. Engelhardt, 905 Broadway.

Halsey St., n s, 325' e Sumner Ave., two-sty brick truck-house for Fire Department, tin roof; cost, \$16,000; owner, City of Brooklyn; architect, engineer Department Public Works, Municipal Building.

Chicago, Ill.—Chicago, Burlington & Quincy Railroad, extension to roundhouse, Twelfth and Canal Sts.; cost, \$10,000.

Calumet Turners, three-sty hall, 9202-9206 South Chicago Ave.; cost, \$30,000.

Gravity Cable Railroad Co., one-sty pavilion, Sixtieth St. and Cottage Grove Ave.; cost, \$5,000.

Industrial Bank, four-sty bank building and flats, Blue Island Ave. and Laffin St.; cost, \$25,000.

BUILDING INTELLIGENCE.

R. A. Viell, two-sty elevator, Michigan Ave., near One Hundred and Sixteenth St.; cost, \$3,000.

Providence, R. I.—Harris Ave., s w cor. Eagle St., four-sty brick brewery; cost, \$40,000; owners, American Brewing Co.; builders, N. B. Horton and others.

St. Louis, Mo.—Two-sty frame saw-mill; cost, \$3,000; owner and contractor, C. F. Luebke.

Three-sty brick convent; owner, St. Joseph Convent; contractor, H. C. Gillick.

PROPOSALS.

To Iron Manufacturers. Office of the Light-house Engineer, Third District, Tompkinsville, N. Y., November 2, 1891. Sealed proposals will be received at this office until 12 o'clock, noon, of Tuesday, the 24th day of November, 1891, for furnishing the materials and labor of all kinds necessary for the completion, delivery and erection at the site of the metal-work of the Wascaack Light-house, New Jersey. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. D. P. HEAP, Major of Engineers, U. S. A., Light-house Engineer, Third District. 829

October 29, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 30th day of November, 1891, for all the labor and materials required for the cut-stone work and brick-work, iron and wood floor and roof construction, roof covering, approaches, etc., for the superstructure ready for the interior finish of the United States Court-house and Post-office building at Springfield, Mo., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Springfield, Mo. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in an envelope sealed and marked "Proposal for the Cut-stone Work and Brick-work, Iron and Wood Floor and Roof Construction, Roof Covering, Approaches, etc., for the Superstructure, etc., ready for the Interior Finish, for the United States Court-house and Post-office at Springfield, Mo.," and addressed to W. J. EDBROOKE, Supervising Architect. 829

October 23, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 20th day of November, 1891, for all the labor and materials required for furnishing and putting in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Court-house, Post-office and Custom-

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SOLE MANUFACTURERS.

PROPOSALS.

house building at Vicksburg, Miss., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Vicksburg, Miss. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus for the United States Court-house, Post-office and Custom-house building at Vicksburg, Miss.," and addressed to W. J. EDBROOKE, Supervising Architect. 828

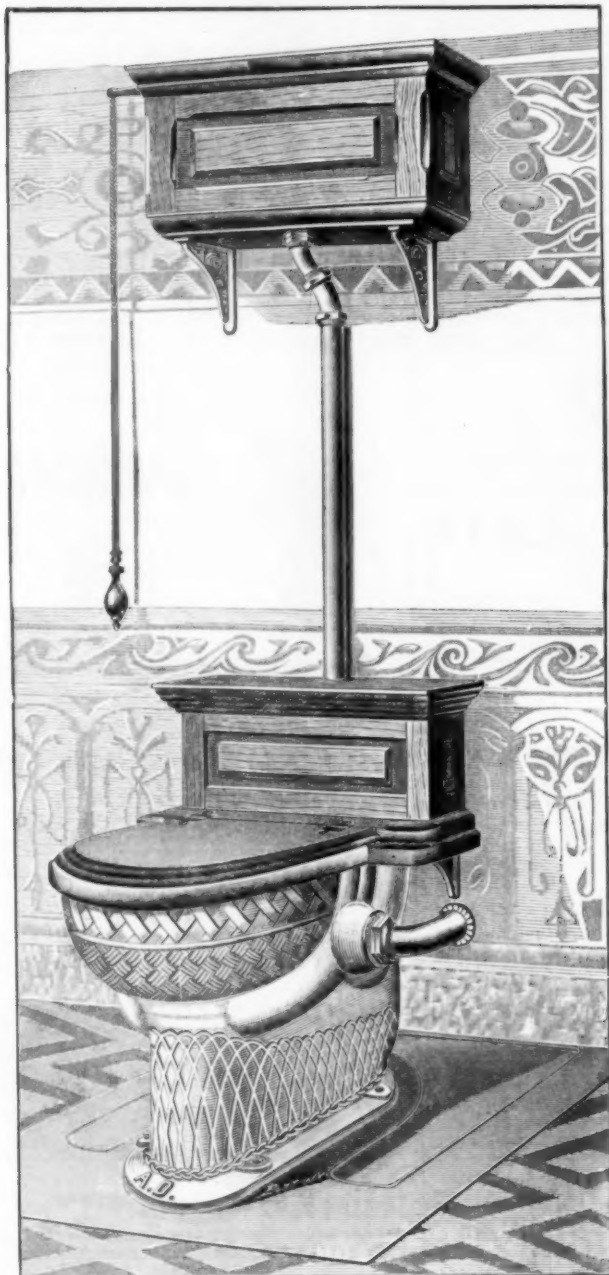
October 26, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 24th day of November, 1891, for all the labor and materials required to put in place complete, the iron floor, ceiling and roof construction and iron columns for the United States Post-office, Court-house, etc., building at Troy, N. Y., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Troy, N. Y. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for Iron Floor, Ceiling and Roof Construction and Iron Columns for the United States Post-office, Court-house, etc., building at Troy, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect. 828

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THE "A-D" SYPHON WATER CLOSET

CLAIMS ADVANTAGES

OVER ALL OTHER SYPHON CLOSETS.



BECAUSE

THE single pipe from cistern is connected to a bent or curved passage in the earthenware, forming a trap about six inches deep, which positively prevents the escape of foul air through the supply-pipe.

THE back vents are placed on either side, and are so arranged that the flow of water, soil paper, etc., is away from instead of into the vent opening, so that the vents cannot become clogged, features not to be found in any other double-trapped closets, and which are of

VITAL IMPORTANCE.

THE water contained in bowl is of sufficient depth to immerse all excretion

THE action is instantaneous, strong and nearly noiseless, the result of a single short pull.

THE cistern is furnished with a 3-inch slow-closing valve, so simple that it cannot fail to operate, and could not be worn out in twenty years.

WE claim, and we think it will be conceded that the "A-D" is the nearest to perfection that has yet been attained.

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Sole Manufacturers, - COLUMBUS, OHIO.

PROPOSALS.

Proposals for Iron-work. Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., October 24, 1891. Sealed proposals for furnishing, delivering and erecting in place, complete, the iron-work and skylights of the roofs of the three book stacks of the Building for the Library of Congress, in this city, will be received at this office until two o'clock, P. M., on Wednesday, the 18th day of November, 1891, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application at this office. BERNARD K. GREEN, Superintendent and Engineer. 828

October 21, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 19th day of November, 1891, for all the labor and materials required to furnish and erect complete,

PROPOSALS.

three hydraulic passenger elevators, one hydraulic mail-lift, one hydraulic ash-lift, including pumps, tanks, cars, platforms, piping, etc., for the United States Court-house and Post-office building at Pittsburgh, Pa., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Pittsburgh, Pa. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for Three Hydraulic Passenger Elevators, One Hydraulic Mail-lift, One Hydraulic Ash-lift, etc., for the United States Court-house and Post-office Building at Pittsburgh, Pa.," and addressed to W. J. EDBROOKE, Supervising Architect. 828

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James C. Bayles, M. E., late President of the New York Board of Health: "Under the conditions described it works better, I think, than a vent-pipe. It responds quickly to a demand for air, but as promptly closes against a current seeking escape through it."

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Carroll Phillips Bassett, M. Am. So. C. E.: "That it furnishes the public with a satisfactory substitute for expensive vent pipes, which is applicable over a wide range of conditions, must be admitted."

John Hickman, late Plumbing Inspector, Paterson, N. J.: "It stands the severest tests and gives entire satisfaction when put up according to directions."

Col. Geo. D. Scott, First President of the National Association of Master Plumbers of the U. S.: "Its advantages are its great reliability in preventing siphonage, its simplicity of construction, convenience of application in both new and old work, and its greater economy."

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- | | | | |
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| Announcers.
W. R. Ostrander & Co., New York..... | Cement. (Continued.)
E. Thiele, New York, N. Y..... | Fireproof Lathing.
Hayes Metallic Lathing, New York..... | Iron-Work (Architectural). (Continued.)
Passaic Rolling Mill Co., Paterson, N. J..... |
| Architect's Materials.
A. S. Allen & Co., St. Louis, Mo. (mon) | Chair-Seating.
Hewood Manufacturing Co., Boston..... | Floors (Hardwood).
Wood Mosaic Co., Rochester, N. Y..... (saw) | Phoenix Iron Co., Philadelphia..... |
| Artificial Limbs.
A. A. Marks, New York, N. Y..... (mon) | Chimney Tops.
H. M. Hansen, Chicago, Ill..... (mon) | Floors (Inlaid).
National Wood Mfg Co., N. Y..... | Walton Architectural Iron Co., Cin., Ohio..... (mon) |
| Artificial Stone.
Wehn Pavement Co., New York, N. Y..... (saw) | Chrome Steel.
Chrome Steel Works, Brooklyn, N. Y..... (saw) | Force Pump.
Wm. Powell Co., Cincinnati, O..... (saw) | Joist Hanger.
Duplex Hanger Co., Cleveland, O..... |
| Asbestos Felt & Boiler Coverings.
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| Awning-Blind Fixtures.
Cary Mfg. Co., Mechanicsville, N. Y..... (saw) | Crescent Stairs.
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McCulley & Miles, Chicago..... | Mantels.
J. N. Lombard, Boston..... |
| Basin Cocks.
Stebbins Mfg. Co., Brighton, Mass..... (saw) | Coverings. (Boiler & Pipe).
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Aeschlimann & Pollard, New York..... |
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Miller & Coates, New York..... | Decorators.
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Philadelphia Blue Print Co., Phila., Pa. (mon) | Door Hangers.
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Spaulding & Moss, Boston, Mass..... (saw) | Door-Knobs.
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U. S. Mineral Wool Co., New York..... (mon) |
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Howson & Howson, Philadelphia..... (saw) |
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Bureau Bros., Philadelphia, Pa..... (mon) | Engines (Gas).
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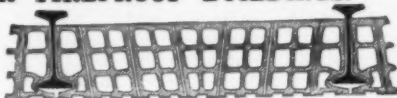
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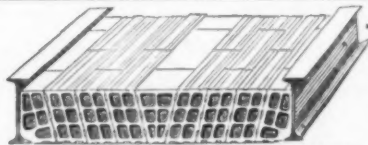
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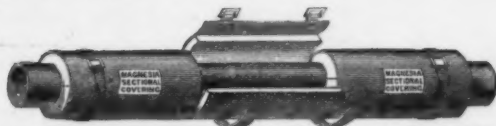
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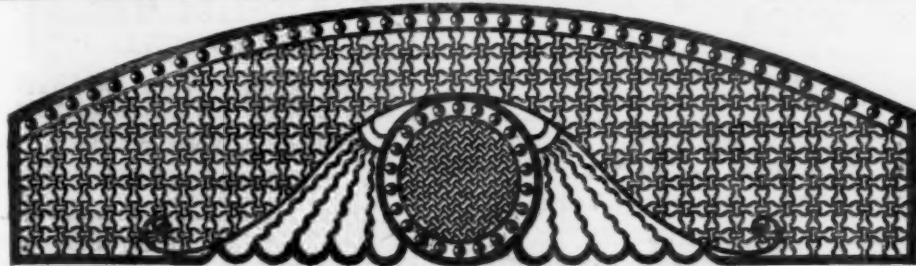
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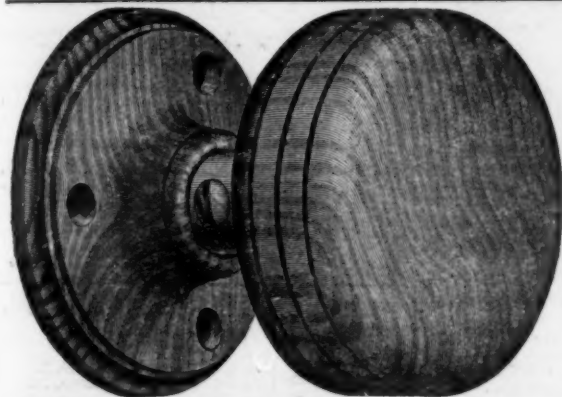
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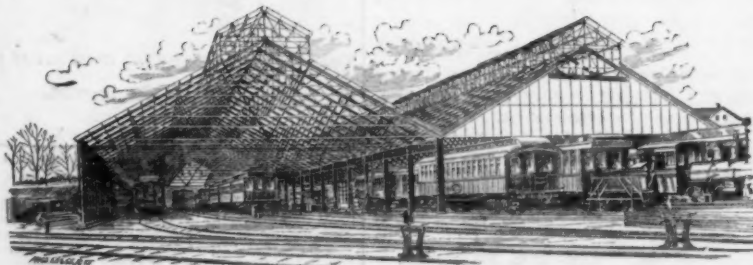
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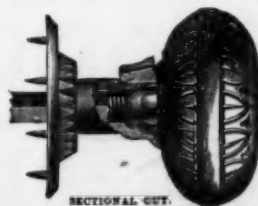
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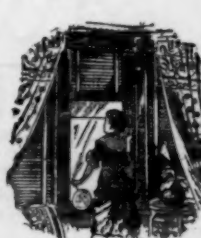
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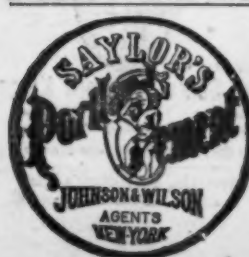
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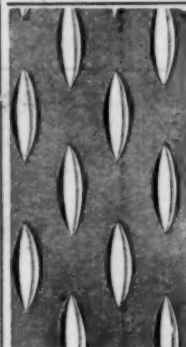
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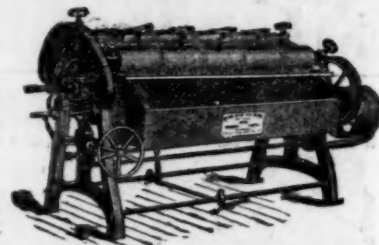
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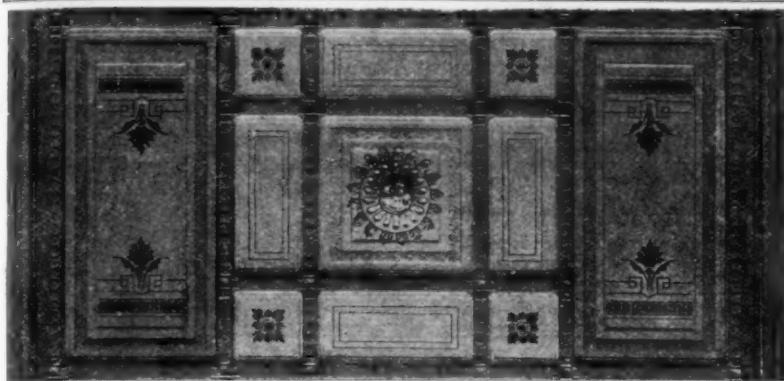
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2 25 @ 2 35
2 25 @ 2 50

5 00 @ 6 00
4 00 @ 5 00
1 50 @ 2 00
1 40 @ 1 60
18 00 @ 20 00

4 1/2 @ 5 1/2
8 00 @ 10 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
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150 00 @ 160 00
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45 00 @ 50 00
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65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

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45 00 @ 60 00

45 00 @ 60 00

45 00 @ 60 00

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50 00 @ 60 00
42 00 @ 50 00
35 00 @ 40 00
13 50 @ 25 00
13 00 @ 15 00
25 00 @ 35 00
31 00 @ 40 00

38 00 @ 60 00
23 00 @ 35 00
15 00 @ 18 00
14 00 @ 15 00
24 00 @ 35 00

2 25 @ 2 35
2 25 @ 2 50

5 00 @ 6 00
4 00 @ 5 00
1 50 @ 2 00
1 40 @ 1 60
18 00 @ 20 00

4 1/2 @ 5 1/2
8 00 @ 10 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

45 00 @ 60 00
30 00 @ 120 00
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120 00 @ 350 00
45 00 @ 50 00
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65 00 @ 75 00
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50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

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45 00 @ 60 00

45 00 @ 60 00

Chicago.

(Prices to Builders and Contractors.)

30 00 @ 47 00
25 00 @ 28 00
14 00 @ 20 00
Not sold.
12 00 @ 12 00
29 00 @ 37 00
14 00 @ 23 00

10 00 @ 22 00
Not sold.
12 00 @ 15 00
Not sold.
10 00 @ 13 00

2 10 @ 2 25
Not sold.

5 00 @ 6 00
4 00 @ 5 00
1 50 @ 2 00
1 40 @ 1 60
18 00 @ 20 00

4 1/2 @ 5 1/2
8 00 @ 10 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

45 00 @ 60 00

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45 00 @ 60 00

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45 00 @ 60 00

45 00 @ 60 00

45 00 @ 60 00

45 00 @ 60 00

45 00 @ 60 00

45 00 @ 60 00

Philadelphia.

(Prices to Builders and Contractors.)

48 00 @ 55 00
40 00 @ 45 00
30 00 @ 35 00
16 00 @ 20 00
11 25 @ 13 50
14 00 @ 23 00
14 00 @ 35 00

14 00 @ 25 00
Not sold.
25 00 @ 37 30
16 00 @ 18 00
13 00 @ 17 00
22 00 @ 28 00

2 75 @ 3 00
2 30 @ 3 00

5 00 @ 6 00
4 00 @ 5 00
1 50 @ 2 00
1 40 @ 1 60
18 00 @ 20 00

4 1/2 @ 5 1/2
8 00 @ 10 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

45 00 @ 60 00
30 00 @ 120 00
60 00 @ 70 00
45 00 @ 50 00
150 00 @ 160 00
120 00 @ 350 00
45 00 @ 50 00
50 00 @ 50 00
65 00 @ 75 00
50 00 @ 65 00
50 00 @ 75 00
60 00 @ 70 00
32 00 @ 35 00
85 00 @ 120 00
40 00 @ 45 00
45 00 @ 50 00

45 00 @ 60 00

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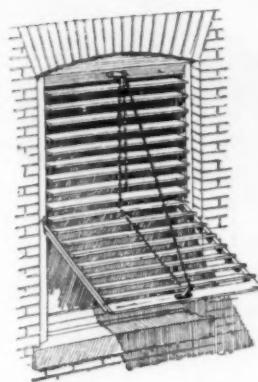
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Hollow.....	@ 13 00	20 00 @ 22 00	@ 27 00	Medium " @ 12 00
Fronts:				Red " @ 13 00
Croton, Brown.....	@ 13 00	40 00 @ 45 00		Dark " @ 13 00
" dark.....	@ 14 00	Phila. mould		Pressed " @ 13 00
" red.....	@ 14 00	50 00 @ 80 00		Best Paving 18 00 @ 20 00
Chicago pressed (Anderson).....			15 00 @ 27 00	Second " @ 14 00
Moulded.....			65 00 @ 350 00	Third " @ 13 00
Baltimore.....	37 00 @ 41 00	Anderson	@ 55 00	Dom. { @ 65
Philadelphia.....	23 00 @ 24 00	14 00 @ 32 00	45 00 @ 50 00	{ @ 82
Trenton.....	22 00 @ 23 00		45 00 @	
Milwaukee.....			25 00 @	
Moulded:			60 00 @ 100 00	
Glens Falls Red Pressed.....	@ 37 00		30 @	
" Buff.....	@ 30 00		35 @	
" Moulded Red & Buff.....	45 00 @ 70 00		55 00 @ 65 00	
Enamelled: Imp.			@ 100 00	
Enamelled (edge).....	85 00 @ 100 00		@ 120 00	
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Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
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" (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
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" (Hanover).....	2 50 @ 3 00		Not sold.	3 00 @ 3 25
" Stettin, (Anchor).....	2 35 @ 2 85		Not sold.	2 75 @ 2 85
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
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Lime:				
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" (casting).....	16 @ 18	25 @ 30	20 @ 25	20 @ 25
Hair (Cattle) P bush.....	25 @ 28	@ 30	30 @ 35	30 @ 35
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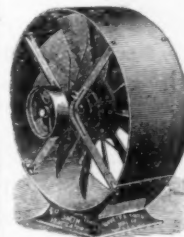
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Colorific P lb.	24	24	24	24
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Dimension	5 00	5 00	5 00	5 00
Block	4 60	4 60	4 60	4 60
Rubble	1 25	1 50	8 50	1 45
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Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planned	50 @ 6 00	@ 75	50 @ 1 00	Conshocken 1 45 @ 2 50
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Berea Ohio	75 @ 1 00	85 @ 90	45 @ 55	55 @ 1 00
Berlin	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 00
New Brunswick (Dorchester)	@ 1 00	75 @ 90	@	1 00 @ 1 00
Caen	@ 1 05	@ 2 00	@	1 25 @ 1 00
Carlisle, English	@ 1 05	@ 1 05	@	95 @ 1 00
Corse Hill (Scotch)	@ 1 05	@ 1 05	@	@
Marble: (P cu. ft.)				
Lee, Mass.	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue	@	@ 3 00	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
State: Roofing (P square)				
green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	2 25 @ 4 00
Chapmans	@	@	7 30 @ 8 00	2 00 @ 4 65
Unfading black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. P M.	@	@	Not Sold.	@ 25 00
N. Peach Bottom, warranted unfading	@	@	@	6 00 @ 6 75
PAINTS. (In Oil P lb.)				
White lead, Am.	7 @ 7 1/2	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
zinc	5 @ 8 1/2	5 @ 8 1/2	7 @ 10 1/2	@ 7
Red lead, Am.	6 1/2 @ 7	7 1/2 @ 7 1/2	6 1/2 @ 7	@ 7
Venetian	6 @ 10 1/2	7 @ 12	13 @ 2 1/2	dry Eng. @ 7
Vermilion	65 @ 70	75 @ 80 dry	65 @ 68	Eng. 6 1/2 @ 7
Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 1 1/2
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	@ 18
Chrome	12 @ 20	18 @ 25	15 @ 25	@ 21
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	" 15 @ 20
Green, Paris	25 @ 40	25 @ 40	18 @ 35	@ 12
Black, lamp	15 @ 25	15 @ 25	8 @ 30	@ 24
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 60
Oil, linseed, (raw)	55 @ 62	37 @ 38	57 @ 60	@ 63
" boiled	58 @ 65	40 @ 41	60 @ 63	@ 44
Turpentine	36 @ 37	@ 41	51 @ 51 1/2	125 @ 3 00
Varnish, coach	@	1 50 @ 6 00	1 25 @ 2 00	150 @ 3 00
Shellac	@	2 50 @ 3 00	2 25 @ 4 00	2 @ 2 1/2
Putty	2 @	2 @ 4	2 @ 2 1/2	@ 1
Whiting	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	@ 2
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	@ 7 1/2
Litharge, Am.	5 1/2 @ 6	@ 7 1/2	6 1/2 @ 7	4 @ 14
Sienna (burnt)	14 @ 20	14 @ 20	4 @ 16	2 @ 13
Umber	14 @ 20	14 @ 20	2 @ 10 1/2	
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 75 @ 3 00	per keg @ 2 25
10d. common	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath	@ 4 85	@ 3 40	@ 3 65	3 60 @ 4 75
(Finishing nails according to size.)	@	@	Add 85 to \$1.15	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	50 to .90	Add per cask 2 90 (all kinds.)
Butts: 4" x 4" (P doz. pairs.)	@ 1 00	@ 1 20	@ 90	@ 80
Plain	@ 1 50	@ 1 75	Not Sold.	1 35 @ 2 00
Japaned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Acorn, Japaned	@ 65	@ 50	Not Sold.	48 @ 50
Ball Tip, Boston Finish (P pair.)	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Bronze metal	@ 10	@ 10	@ 12	@ 1 00
Brass (for cupboards)	@	@	@	@ 35
Ebony	@	@	@	37 @ 1 00
Apple wood	@	@	@	@ 08
Knobs: (P set.)				
Mineral, best	@ 5	@ 8	8 @ 10	Not Sold.
Lava	@ 50	@ 75	65 @ 80	25 @ 50
Hemacite	Not Sold.	17 @ 33	31 @ 40	@ 25
Porcelain	@ 30	@ 10	25 @ 30	1 00 @ 2 50
Glass, solid	Not Sold.	@ 50	Not Sold.	1 75 @ 2 00
Glass, silvered	75 @ 2 00	88 @ 1 00	@ 1 50	50 @ 3 50
Bronze metal	1 00 @ 2 50	50 @ 3 00	50 @ 3 00	75 @ 1 25
Brass	@	50 @ 3 00	1 00 @ 3 00	13 1/2 @ 16
Solder:				
Sheet Lead	@	@ 7 1/2	@ 7	@ 6 1/2
Lead Pipe	@	@ 7	@ 6 1/2	@ 6
Iron:				
I-Beams, up to and including 36 ft.	3 3-10 @ 3 1/2	@ 3 1-10	@	@ 2 8-10
I-Beams, over 30 ft. 1/2, 3/4, 1 c. advance	@	@	3 20 @ 3 70	@ 2 8-10
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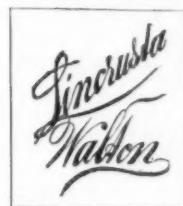
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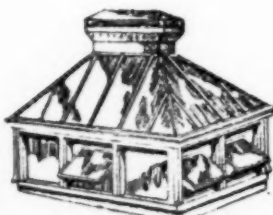
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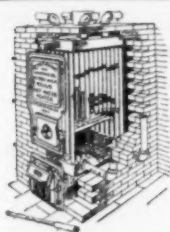
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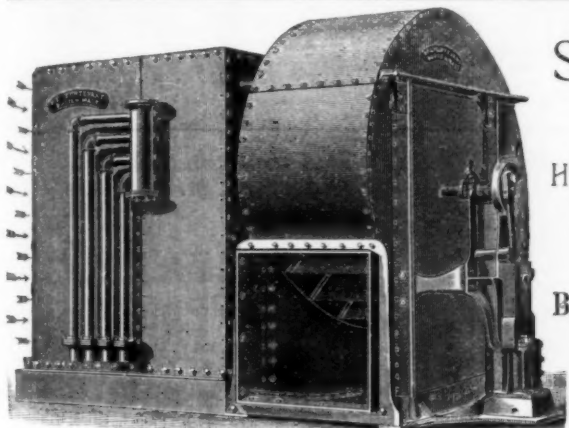


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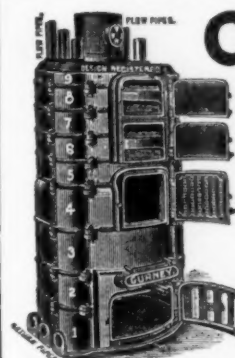
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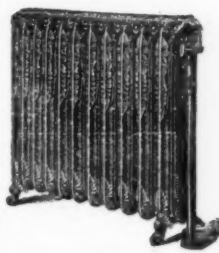
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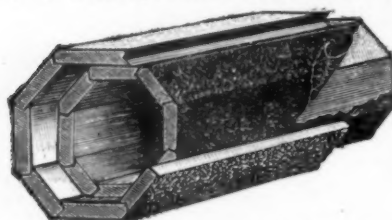
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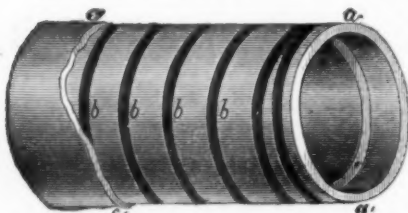
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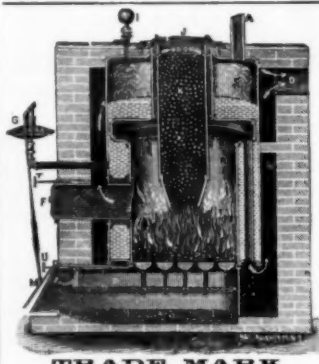
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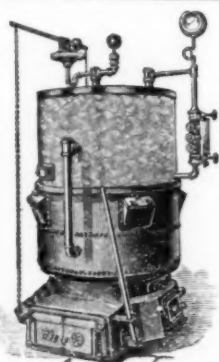
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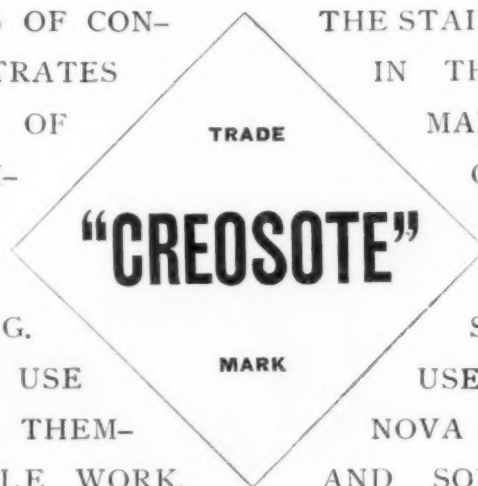
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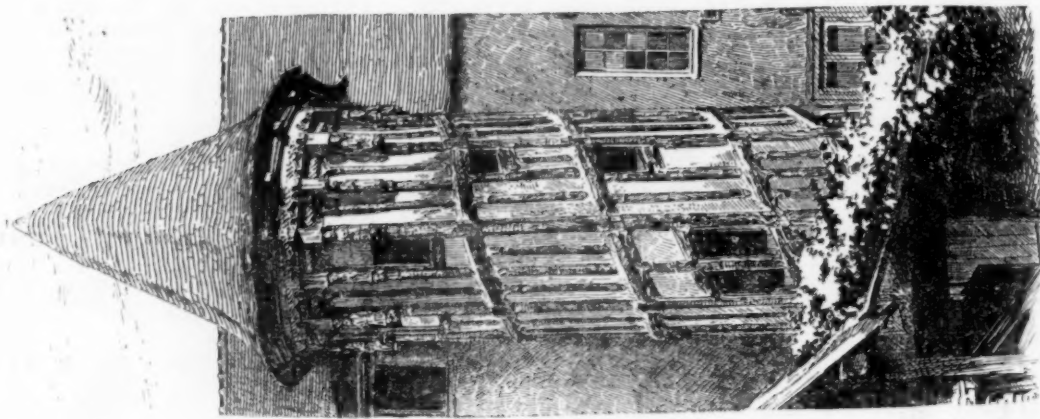
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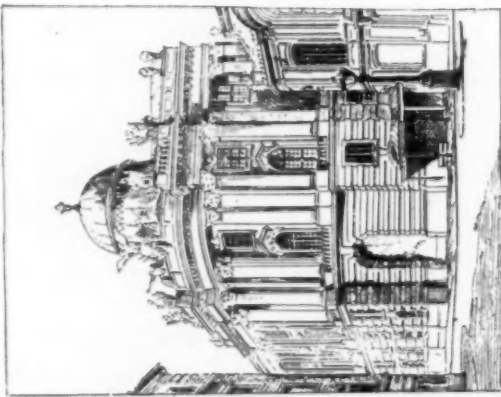
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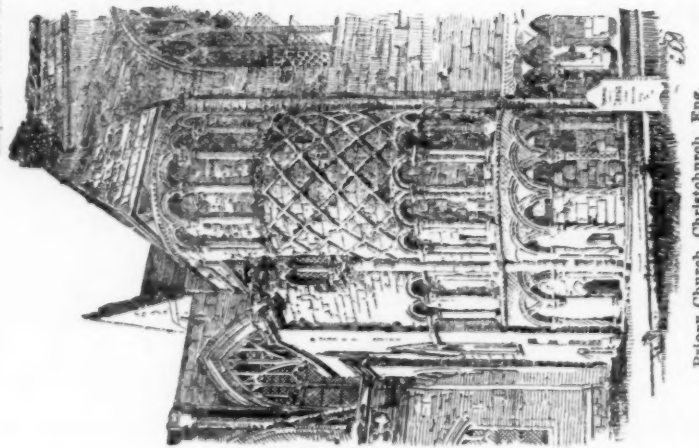
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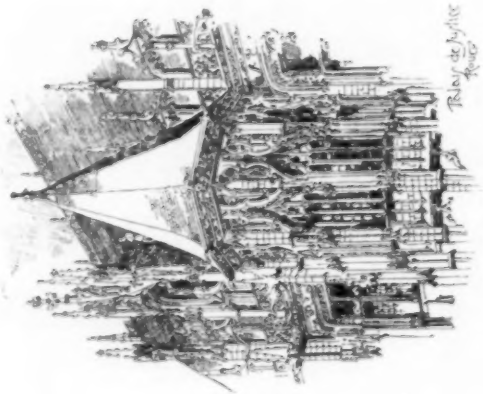
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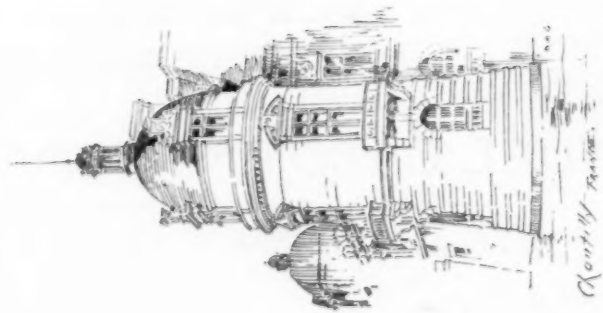
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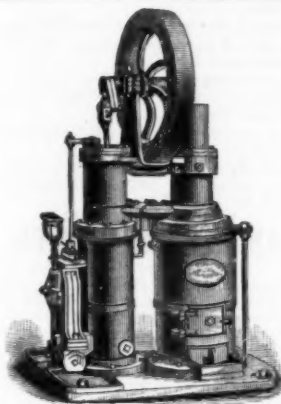
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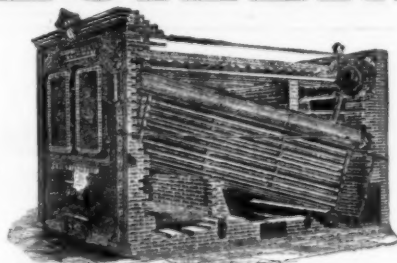
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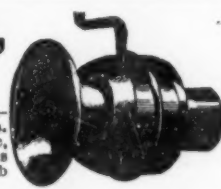


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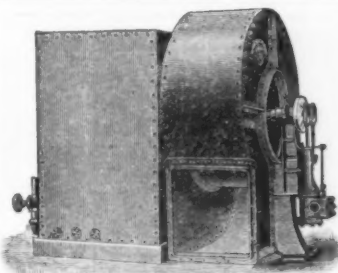
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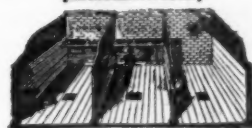
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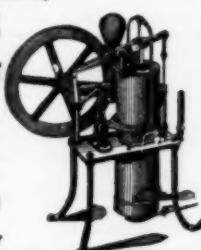
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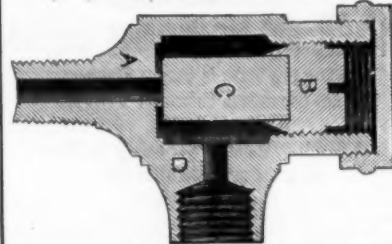
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Eighth Ave., s w cor. One Hundred and Twenty-fifth St., four-sty brick hotel, extension and internal alterations; cost, \$28,000; owner, William Astor, 23 West Twenty-sixth St.; architect, James Lawlor, s w cor. Eighth Ave. and One Hundred and Twenty-fifth St.

Lexington Ave., s e cor. Sixtieth St., five-sty brick flat, extension and internal alterations; cost, \$20,000; owner, Henry B. Stein, 143 East Forty-ninth St.

First Ave., four-sty brick tenement, internal alterations; cost, \$5,500; owner, Catharine Kelly, 305 East Seventy-ninth St.; architect, J. E. Terhune, 47 Liberty St.

Charles St., No. 104, s s, 150' e Hudson St., two-sty brick workshop, extension, raised two stories, with internal alterations; cost, \$15,000; owner, Charles Hall, 111 East Sixty-fourth St.; architect, Franklin Baylies, 51 and 52 Bible House.

One Hundred and Ninth St., Nos. 103-107, three-sty brick workshop, extension; cost, \$5,000; owner, Benjamin Fitch, Norton, Conn.; architect, Bruno W. Berger, 80 Bible House.

Washington, West, Hubert and Laight Sts., 2 five-sty brick warehouses, extension and internal alterations; cost, \$10,000; owner, Paul Spofford estate, 48 William St.; architect, Bruno W. Berger, 80 Bible House.

West Thirtieth St., Nos. 100-102, two-sty brick dwell., extension and internal alterations; cost, \$6,000; owner, Elizabeth Harthshorn, 122 Lincoln Ave.; architects, Kurtzer & Rohl, Third Ave. and Seventh St.

Philadelphia, Pa. — Arch St., s e cor. Eighteenth St.: the Women's Christian Association will have the old Fahnestock house altered and enlarged from plans prepared by Architect Benj. D. Price, of Lansdowne, Del. Co., Pa., who is already engaged upon the necessary plans, etc.

Chestnut St., No. 1231, alterations to Boothby & Kugler's restaurant; architect, Wm. H. Decker, Hale Building.

The contract for the building of the annex to the Schuykill School building, in the Twenty-first District, has been awarded to H. C. Hays for \$12,900.

South Thirtieth St., No. 1936, addition; contractor, John C. Atkinson.

South Fifth St., No. 1511, alteration; owner, Harry Green.

South Twelfth St., No. 256, addition; contractor, James F. Lamb.

Orrianna St., e s, n Lehigh Ave., addition to foundry; contractor, Harry C. Nichols.

Christian St., No. 1603, addition; contractors, Doyle & Doak.

Wallace St., n s, w Thirty-third St., addition; contractors, Doyle & Doak.

Poplar St., No. 1613, addition; contractor, Joseph F. Myers.

North Broad St., No. 3211, alterations; owner, William J. Armstrong.

Ella St., No. 2910, addition; contractor, M. Morrison.

East Thompson St., No. 2027, addition; owner, Patrick Boyce.

Seventh St., Nos. 1420-1422, alterations; contractor, John C. Deveraux.

West College Ave., No. 1237, addition; contractor, David Peoples.

Clifford St., No. 3213, addition; contractors, J. S. Connell & Son.

Seprina St., No. 2569, addition; contractor, William D. Thomas.

North Ninth St., No. 350, alterations; contractor, T. P. Street.

Germanstown Ave., w s, s Cambria St., alteration; contractors, Wright & Prenzler.

Frankford Ave., No. 1771, addition; contractor, Charles A. Spangler.

Federal St., No. 1822, addition; contractor, Chas. M. Walton.

Orthodox St., No. 1723, addition; contractor, Thomas Lush.

Frankford Ave., s w cor. Norris St., alterations; tenant, J. G. Gernon.

South Eleventh St., No. 225, alterations and addition; contractor, Joseph Price.

Hamilton St., No. 3315, two additions; contractor, J. F. Winner.

Oxford St., No. 1623, addition; contractor, Frank N. Forsyth.

School and Wayne Sts., addition; contractor, W. J. Pendleton.

Chestnut St., No. 4024, rear, addition; contractor, A. C. Wilson.

Glenmore Ave., w Island Road, addition; contractor, William Lindsay.

North Twentieth St., No. 1629, addition; contractor, R. W. Reiner.

North Second St., No. 256, alterations; contractor, John Detless.

Buttonwood St., No. 231, alterations; contractor, R. M. Gregg.

South Sixteenth St., No. 224, addition; contractor, F. L. Hoover.

Chestnut St., No. 1525, alterations; contractor, D. M. Nuneveller.

Kennington Ave., No. 2779, addition; contractor, G. W. Comilly.

Thompson St., No. 2407, addition; contractor, Philip Harbach.

Eleventh St., n e cor. Ridge Ave., addition; owner, L. Thompson & Co.

Hope St., No. 2904, addition to stable; owner, J. Halligan.

North Fortieth St., No. 312, alterations; contractor, T. C. Sloan.

Almond St., No. 2664, addition; owner, C. Dean.

Columbia Ave., No. 1604, addition; contractor, G. C. Dietrich.

Flibert St., Nos. 1225-1229, additions; contractor, J. Binn.

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Germanstown Ave., No. 4105, addition; contractor, J. Mole.



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North Front St., No. 235, alterations; contractor, Thomas Lindsay.

North Thirtieth St., 633, addition; contractors, Sheetz & Worthington.

Lombard St., No. 6036, addition; contractor, John Henderson.

South Eighth St., No. 938, new brick front wall; contractor, Peter Gartillo.

Girard Ave., No. 309, alteration; contractor, Geo. Kressler.

South St., No. 334, alterations; contractor, John B. Kidd.

Thirty-fourth and Spruce Sts., addition to University of Pennsylvania.

Susquehanna Ave., No. 1528, alterations; contractor, J. P. Johnson.

Hanover St., s e cor. Beach St., addition; owner, Henry L. Blatz.

Gray's Ferry Road, No. 747, addition; owner, M. Wilson.

Spring Garden St., No. 2225, addition; contractor, Thomas Matthews.

North Front St., No. 2112, addition; contractors, Wm. Bartholomew & Son.

Amor St., n Westmoreland St., addition; contractor, Christian Dear.

Emerald and Westmoreland Sts., addition; contractor, Robert Beatty.

North Fourth St., No. 2210, addition; contractors, Brocklehurst & Ewing.

Federal St., No. 1620, addition; contractor, William Zimmerman.

North Fortieth St., No. 650, addition; contractor, S. H. Burrows.

Hund St., No. 2119, addition; contractor, Alex. McKay.

Harvey St., e Green St., addition; owner, William Garom.

Jefferson St., n Oxford St., addition; contractor, W. H. Yelland.

Franklin St., n Dyer St., addition; contractor, W. H. Yelland.

New St., No. 211, addition; contractor, John Hobson.

Olive St., No. 1343, addition; contractor, E. J. Steinmetz.

Powellton Ave., No. 3623, addition; contractor, Edward Davies.

North Twenty-fifth St., No. 759, addition; contractor, Wm. Fitzpatrick.

South Twenty-second St., No. 520, addition; contractors, Font & McLaughlin.

Waterloo St., No. 2257, addition; owner, Julius Gyfert.

St. Louis, Mo. — One-sty brick addition to press-room; cost, \$5,000; owners and contractors, Ev. Chron. Pub. Co.

Two-sty addition to bakery; cost, \$3,000; owner, J. E. McKenney; contractor, G. W. Pipe.

Two-sty brick addition to dwell.; cost, \$2,500.

Timn, O. — The First Presbyterian Church is under-

BUILDING INTELLIGENCE.

going extensive remodeling; cost, abt. \$10,000; architects, Bacon & Huber.

Toledo, O. — The Toledo Water Works are to enlarge and remodel the pumping station; architects, Bacon & Huber.

APARTMENT-HOUSES.

Brooklyn, N. Y. — Twelfth St., s s, 398' 10" e Sixth Ave., three-sty brick apartment-house, tin roof; cost, \$5,500; owner and builder, Wm. Killey, 632 President St.; architect, W. M. Coots, 26 Court St.

Irving Pl., w s, 300' n Putnam Ave., three-sty brick flat, tin roof; cost, \$9,000; owners, C. W. and E. M. Barlow, 16-18 Irving Pl.; architects, J. D. Reynolds & Son, 363 Fulton St.

Lincoln Pl., n s, 120' e Fifth Ave., three-sty brick apartment-house, tin roof; cost, \$6,000; owner and builder, H. B. Lyons, Flatbush, L. I.; architect, W. M. Coots, 26 Court St.

Lincoln Pl., n s, 100' e Fifth Ave., three-sty brick apartment-house, tin roof; cost, \$10,000; owner and builder, H. B. Lyons, Flatbush, L. I.; architect, W. M. Coots, 26 Court St.

Lewis Ave., s e cor. Putnam Ave., four-sty brick flat, tin roof; cost, \$10,000; owner and architect, John F. Ryan, 215 Hewes St.

Chicago, Ill. — J. L. Wilcox, two-sty flats, 3232 Wabash Ave.; cost, \$5,500.

Samuel Anderson, 4 four-sty flats, s e cor. Seminary and Noble Aves.; cost, \$25,000.

Mathias Gelka, three-sty flats, 7 Cornell St.; cost, \$5,000.

W. M. Coney, 3 three-sty flats, 32-34 Bryant Ave.; cost, \$16,500.

Fred Dahlin, three-sty flats, 4727 Langley Ave.; cost, \$7,000.

J. J. Walsh, two-sty flats, 1428 Newport Ave.; cost, \$3,000.

J. Godinson, two-sty flats, 1215 Wilton Ave.; cost, \$3,000.

John Jeffery, two-sty flats, 6212 Greenwood Ave.; cost, \$4,600.

Henry Ives Cobb, 4 four-sty flats, 36-42 Maple St.; cost, \$20,000.

Ernest Missbach, three-sty flats, 269 Sheffield Ave.; cost, \$6,000.

G. J. Shannon, 2 two-sty flats, 7216-7218 Wentworth Ave.; cost, \$7,000.

Walter & Johnson, 2 three-sty flats, Fiftieth St., near Cottage Grove Ave.; cost, \$10,000.

P. F. Fagen, 2 two-sty flats, 6024-6030 Dearborn St.; cost, \$4,000.

M. O. Moorehouse, 2 two-sty flats, 6824-6826 Lafayette Ave.; cost, \$12,000.

Mrs. William Thompson, two-sty flats, 6526 Evans Ave.; cost, \$6,000.

Dennis Breen and Hannah Dwyer, 2 two-sty flats, 5476-5478 Wharton Ave.; cost, \$3,800.

Mrs. A. Nash, three-sty flats, 446 Winchester Ave.; cost, \$5,500.

Robert Michle, four-sty flats, 1468 Addison St.; cost, \$14,000.

C. Kaiser, two-sty flats, 8330 Exchange Ave.; cost, \$3,500.

C. E. D. Waldo, three-sty flats, 380 Bowen Ave.; cost, \$4,000.

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J. Van Crenenbroeck, 2 three-sty flats, 6506-5508 Monroe Ave.; cost, \$14,000.
P. J. Conway, 2 three-sty flats, 4547-4549 Sherman St.; cost, \$3,000.
A. Wolf, 2 three-sty flats, 121-123 Elburne Ave.; cost, \$8,000.
A. Wolf, 2 three-sty flats, 670-672 West Taylor St.; cost, \$8,000.
John Boessen, three-sty flats, 1343 Newport Ave.; cost, \$3,600.
D. W. Daley, two-sty flats, 5516 Wabash Ave.; cost, \$4,000.
August H. Bunge, two-sty flats, 68 Walnut St.; cost, \$4,600.
J. H. Parkinson, two-sty flats, 1199 West Adams St.; cost, \$5,000.
James Battle, two-sty flats, 5927 La Salle St.; cost, \$5,400.
Stephen Withe, two-sty flats, 5147 Wabash Ave.; cost, \$4,000.
A. Lund, three-sty flats, 271 West Huron St.; cost, \$7,000.
James Rockford, three-sty flats, 114 Nebraska St.; cost, \$4,000.
Mrs. M. F. Kellogg, two-sty flats, 137 Oak Ave.; cost, \$6,000.
G. W. Davis, four-sty flats, 69 Thirty-third St.; cost, \$10,000.
W. Wilson, three-sty flats, 1430-1432 Dunning St.; cost, \$12,000.
Neill & Mahnke, 3 two-sty flats, 5631, 5646 and 5642 South Green St.; cost, \$12,000.
M. P. Cummings, 2 three-sty flats, 4857-4859 Langley Ave.; cost, \$4,000.
J. A. Larson, 2 two-sty flats, 1404-1406 Cornelia St.; cost, \$3,000.
John H. Chew, 2 four-sty flats, 282-284 Erie St.; cost, 20,000.
A. B. Clark, three-sty flats, 680 California Ave.; cost, \$3,000.
Edward G. Hilder, three-sty flats, 19 Maplewood St.; cost, \$4,500.
Christ. Nau, two-sty flats, 389 Austin Ave.; cost, \$3,000.
C. F. Difford, three-sty flats, 3223 Jackson Ave.; cost, \$4,500.
S. K. Boyd, six-sty apartment building, 344-346 Fifty-seventh St.; cost, \$30,000.
John McCaffery, 4 two-sty flats, Western and Archer Aves.; cost, \$15,000.
Samuel J. Payne, 2 two-sty flats, Wentworth and Seventy-first Sts.; cost, \$7,500.
Julia Arzarn, two-sty flats, 700 Root St.; cost, \$6,000.
Long & Clark, 2 three-sty flats, 3406-3408 Calumet Ave.; cost, \$15,000.
John E. Passmeyer, three-sty flats, 36 York St.; cost, \$4,800.
Frank A. Benner, two-sty flats, 1537 Hermit St.; cost, \$3,500.

BUILDING INTELLIGENCE.

Michael Rierch, 5 three-sty flats, 431-442 Fifty-ninth St.; cost, \$30,000.
C. M. Karbask, three-sty flats, 43 West Thirteenth St.; cost, \$7,000.
C. Brum, three-sty flats, 3234 Forest Ave.; cost, \$8,000.
George Hankins, 8 four-sty flats, Twenty-sixth St. and Indiana Ave.; cost, \$75,000.
Mrs. J. M. Hamilton, 2 two-sty flats, 191-193 Fifty-fourth St.; cost, \$10,000.
Catharine H. Ayer, two-sty flats, 777 West Superior St.; cost, \$4,000.
J. M. McConnell, 2 two-sty flats, Seventy-third St., near Perry Ave.; cost, \$7,000.
F. Korff, two-sty flats, 34 Byron Pl.; cost, \$5,000.
John F. Cook, two-sty flats, 4510 Prairie Ave.; cost, \$7,000.
John P. Robinson, 2 three-sty flats, 5311-5313 Washington Ave.; cost, \$10,000.
New York, N. Y.—One Hundred and Third St., n. s. 180' w Park Ave., 5 five-sty brick flats, tin roofs; cost, \$100,000; owner, John T. Scott, 4 West One Hundred and Thirteenth St.; architect, John C. Burne, 1531 Third Ave.
Downing St., No. 44, five-sty brick flat, tin roof; cost, \$22,000; owner, Samuel W. B. Smith, 1237 Franklin Ave.; architect, Charles H. Isaacs, 90 Nassau St.
One Hundred and Forty-second St., s. s. 100' w Third Ave., 4 five-sty brick flats, tin roofs; cost, \$80,000; owner, James T. Barry, 176 Willis Ave.; architect, Andrew Sprague, 163 East One Hundred and Twenty-fifth St.
Eighty Ave., w. s. 25' 11" n One Hundred and Sixth St., 2 five-sty brick flats, tin roofs; cost, \$55,000; owner, Francis J. Schnugg, 129 East Ninety-fifth St.; architect, Louis Eutizer, Jr., 179 East Ninety-sixth St.
Sagitt St., No. 76, five-sty brick flat, tin roof; cost, \$18,000; owner, August Ruff, 78 East Fourth St.; architects, Kurtzer & Rohl, cor. Seventh St. and Third Ave.
Columbia Ave., n. e. cor. Ninety-second St., five-sty brick flat, tin roof; cost, \$60,000; owner, Charles Gahren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.
One Hundred and Third St., s. s. 101' 6" e Lexington Ave., 4 five-sty brick flats, tin roofs; cost, \$16,000; owner, Frederick Braender, 502 East Eighty-third St.; architect, Frank Wennemer, 204 East Eighty-sixth St.
One Hundred and Twenty-fifth St., s. s. 75' w Eighth Ave., 3 five-sty brick flats, tin roofs; cost, \$72,000; owner, William Aster, 23 West Twenty-sixth St.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.
Avenue B, n. e. cor. Eighty-eighth St., 4 five-sty brick, stone and terra-cotta flats; cost, \$60,000; owner, George G. Banzer; architect, Oswald Wirz.

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Market St., No. 29, five-sty brick, stone and terra-cotta flat; cost, \$24,000; owners, Fay & Stacom; architect, Charles Rents.
Henry St., No. 111, five-sty brick, stone and terra-cotta flat; cost, \$22,000; owners, Fay & Stacom; architect, Charles Rents.
One Hundred and Thirty-fifth St., s. s. 200' e Seventh Ave., 2 five-sty brick flats, tin roofs; cost, \$38,000; owner, Richard White, 71 West One Hundred and Twenty-fourth St.; architect, Andrew Spence, 163 East One Hundred and Twenty-fifth St.
Delancy St., five-sty brick flat, tin roof; cost, \$16,000; owner, Louis Goodman, 217 Henry St.; architect, Fred Ebeling, 3 First Ave.
St. Nicholas Ave., n. w. cor. One Hundred and Eighteenth St., 5 five-sty brick flats, tin roofs; cost, \$100,000; owner, Philip Braender, 120 East Eighty-sixth St.; architect, W. W. Luyster, 100 West Thirty-fourth St.
St. Nicholas Ave., n. w. cor. One Hundred and Nineteenth St., 5 five-sty brick flats, tin roofs; cost, \$100,000; owner, Philip Braender, 120 East Eighty-sixth St.; architect, W. W. Luyster, 100 West One Hundred and Thirty-fourth St.
Delancy St., No. 186, five-sty brick flat, tin roof; cost, \$22,000; owner, Louis Goodman, 217 Henry St.; architect, Fred Ebeling, 3 First Ave.
Madison St., s. s. 115' w Montgomery St., 3 five-sty brick flats, tin roofs; cost, \$55,000; owner, William Rankin, One Hundred and Sixty-third St. and Third Ave.; architect, James W. Cole, 403 West Fifty-first St.
Fifty-seventh St., s. s. 80' e Lexington Ave., five-sty brick flat, tin roof; cost, \$18,000; owner, Timothy Seley, 11 West Thirteenth St.; architect, L. C. Holden, Union Square and Broadway.
East Third St., No. 25, five-sty brick flat, tin roof; cost, \$20,000; owners, Fay & Stacom, 337 Pleasant Ave.; architect, Charles Rents, 153 Fourth Ave.
Madison St., No. 223, five-sty brick flat, tin roof; cost, \$22,000; owner, John V. Campbell, 426 West Twenty-seventh St.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

CHURCHES.

Detroit, Mich.—J. L. Gearing & Sons, brick church, 465 Jefferson Ave.; cost, \$60,000.
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shingle roof; cost, \$5,000; owner, Rev. Thomas Gregg, n e cor. Franklin Ave. and One Hundred and Seventieth St.; architect, John McIntyre, 3340 Third Ave.

FACTORIES.

Boston, Mass.—*Swett St.*, rear, near Magazine Lane, Ward 20, two-sty frame factory, pitch roof, 24' x 40'; owners, Masten & Wells; builder, I. G. Hamilton.

Chicago, Ill.—*W. F. Peterson*, two-sty factory, 4918 Winthrop Ave.; cost, \$5,000.

New York, N. Y.—*Twenty-second St.*, cor. Second Ave., seven-sty brick and stone piano-factory; cost, \$100,000; owners, Kranich & Bach; architects, Graul & Frohm.

St. Louis, Mo.—*One-sty brick factory*; cost, \$3,500; owner, W. S. Havens; contractor, W. H. Frame. *Wrecking brick factory*; cost, \$3,000; owner, Daxter Tiffany; contractors, St. Louis Wrecking Co.

HOUSES.

Baltimore, Md.—*Martha A. C. Brady*, 3 three-sty brick buildings, s s North Ave., bet. Madison St. and Eutaw Place.

Hy. Westfall, 10 two-sty brick buildings, e s Register St., bet. Federal and Lanvale Sts.; 10 two-sty brick buildings, w s Ann St., bet. Federal and Lanvale Sts.; and 20 two-sty brick buildings, n and s s Gilbert Ave., e Register St.

G. E. Warfield, 14 three-sty brick buildings, e s Carey St., bet. Riggs Ave. and Winchester St.

Wm. G. White, 5 three-sty brick buildings, e s Forrest Pl., s Biddle St.

John Deven, three-sty brick building, e s Argyle Ave., bet. Lanvale and Townsend Sts.

Wm. W. Dashiels, 12 two-sty brick buildings, w s Towson St., beg. s w cor. Clement St.

E. J. Gallagher, 6 two-sty brick buildings, w s Luzerne St., n Baltimore St.

Jas. D. Kelly, 12 three-sty brick buildings, w s Calvert St., bet. Fifth and Sixth Sts.

Boston, Mass.—*Birch St.*, near Corinth St., Ward 23, two-sty frame dwell., hip roof, 23' x 48.6'; owner, Helen W. Sands; builders, Dame & Warner.

Wambeck St., cor. Winouah St., Ward 21, frame dwell., 22' x 47.5'; owner, Ottway Brown; builders, G. F. Murray & Co.

Jonathan St., No. 62, Ward 24, frame dwell., 26.6' x 31'; owner, Miss Mary Fay; builders, Spooner & Smith.

Bunker Hill St., No. 79, Ward 3, three-sty frame dwell. and store, flat roof, 21' x 60'; owner, H. H. Johnson; builder, C. Alley.

Gurney St., near Parker St., Ward 22, two-sty frame dwell., flat roof, 23' x 46'; owner, S. L. Ward; builder, W. T. Eaton.

Washington St., near Torrey St., Ward 24, three-sty frame dwell. and store, flat roof, 24' x 48'; owner, Elizabeth S. Murrie.

Fenton St., near Duncan St., Ward 24, frame dwell., 20' x 42'; owner, H. C. Towle; builder, Peter Riley.

Jones St., near Fairview St., Ward 23, seven frame dwells., 24' x 35.9'; owner and builder, H. D. Van Norden.

South St., No. 240, Ward 23, frame dwell., 21.6' x 48.6'; owner, W. A. Goodwin; builder, M. J. O'Brien.

Ashfield St., near Walter St., Ward 23, frame dwell., 29.4' x 48'; owner, G. E. Hogan; builders, Dame & Warner.

Elton St., near Dorchester Ave., Ward 24, frame dwell., 21.8' x 51'; owner, Joshua McDonald; builder, C. Boultonhouse.

Lyndhurst St., near Washington St., Ward 24, frame dwell., 25' x 35'; owner and builder, J. H. Beale.

Centre St., near Pynchon St., Ward 21, three-sty frame dwell., flat roof, 24.10' x 52.4'; owner, J. C. Good; builder, Walter Curley.

Westville St., near Geneva Ave., Ward 24, three-sty frame dwell., flat roof, 24' x 37'; owner and builder, David McDonald.

Nelson St., cor. Evans St., Ward 24, frame dwell.,

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28.6' x 51.4'; owner, J. T. Rowbotham; builder, G. W. Oliver.

Unnamed st., from Washington St., near Homes Ave., frame dwell., 30' x 43'; owner, H. F. Liverpool; builders, Spooner & Smith.

Brent St., near Washington St., Ward 24, frame dwell., 27.7' x 31.4'; owner, Joseph Graham; builder, F. A. Hatch.

Wyman St., near Danforth St., Ward 23, three-sty frame dwell., flat roof, 23.6' x 45.8'; owner and builder, Andrew Cassidy.

Homes Ave., near Topcliffe St., Ward 24, two-sty frame dwell., mansard roof, 24' x 40'; owner, W. Kellar; builders, J. H. & W. Kellar.

West Second St., Nos. 202-204, Ward 15, 2 three-sty frame dwells., flat roofs, 20.3' x 42.6'; owner, Terence Cavanaugh; builder, H. M. Wallis.

Dorset St., near Dorchester Ave., Ward 15, two frame dwells., 24.6' x 44'; owners and builders, Collins & Ham.

Elton St., near Dorchester Ave., Ward 24, frame dwell., 23.4' x 39.10'; owner, Mary A. Horgan; builders, Hersee Bros.

Roberts St., cor. South Walter St., Ward 23, frame dwell., 25' x 32'; owner, Mary J. Brown; builder, P. M. Brown.

Brooklyn, N. Y.—*Seventeenth St.*, n s, 93' e Ninth Ave., 4 two-sty brick dwells., tin roofs; cost, \$4,500 each; owner, M. McCadden, 537 Eighteenth St.

Stone Ave., w s, 80' n Tinton St., four-sty frame dwell., tin roof; cost, \$5,000; owner, Robert B. Montgomery, 221 Chauncey St.; architect, M. F. Walsh, 371 Fulton St.

Elton St., w s, 200' n Arlington Ave., two-sty frame dwell., shingle roof; cost, \$4,000; owner, Howard N. Acker, 179 Elton St.; architect, Chas. Conlon.

Humboldt St., s s, 50' s Varet St., and Varet St., s s, 75' e Humboldt St., 2 four-sty frame dwells., tin roofs; cost, \$10,000; owner, Jacob Nagel, 18 Stagg St.; architect, Henry Vollweiler, 483 Hart St.

Jefferson Ave., n s, 90' w Ralph Ave., four-sty brick dwell., tin roof; cost, \$7,500; owner, John T. Judge, 347 Warren St.; architect, M. F. Walsh, 371 Fulton St.

Van Buren St., n s, 290' e Lewis Ave., 10 two-sty brick dwells., gravel roofs; cost, \$45,000; owner, Albert Muir, 106 Bedford Ave.; architect, John L. Young, 287 Halsey St.

St. Mark's Ave., n s, 400' e Brooklyn Ave., 2 three-sty brick dwells., tin roofs; cost, \$20,000; owner, John A. Bliss, 104 McDonough St.; architects, Langston & Dahlander, 1239 Bedford Ave.

Prospect Pl., n s, 225' w Franklin Ave., four-sty brick dwell., tin roof; cost, \$7,000; owner, William Morgan, 586 Prospect Pl.

Forty-fifth St., s s, 340' e Third Ave., 3 two-sty frame dwells., tin roofs; cost, \$2,700 each; owner, Alex. Davidson, Forty-fifth St. and Third Ave.; architect, Thos. Bennett, 211 Fifty-seventh St.

Madison St., n s, 360' e Hamburg Ave., 6 two-sty frame dwells., tin roofs; cost, \$3,000 each; owner, Adolphus Gload, 1593 Broadway; architect, H. Vollweiler, 483 Hart St.

Montauk St., e s, 90' s Glenmore Ave., 3 two-sty frame dwells., tin roofs; cost, \$1,500 each; owner, James Ogilvie, Milford St.

Schenck Ave., e s, 250' n Arlington Ave., two-sty frame dwell., shingle roof; cost, \$6,500; owner, architect and builder, S. T. Hollister, 106 Barbey St.

Herkimer Pl., n s, 200' w Nostrand Ave., 2 four-sty brick dwells., gravel roofs; cost, \$5,000 each; owner and architect, G. R. Brown, 26 Court St.

Liberty Ave., n s, 50' e Sackman St., 2 three-sty frame dwells., tin roofs; cost, \$3,000 each; owner, architect and builder, S. C. Wilson, 2499 Atlantic Ave.

Twenty-third St., s s, 225' w Fifth Ave., three-sty frame dwell., tin roof; cost, \$3,500; owner and architect, John Anderson, 669 Sixth Ave.

Siegel St., Nos. 104-106, 2 four-sty frame dwells., tin roofs; cost, \$8,000 each; owner, Maria Kost, 104 Siegel St.; architect, Hugo Smith, 27 Moore St.

Dean St., n s, 300' w Utica Ave., 2 four-sty brick dwells., tin roofs; cost, \$6,000 each; owner, architect and builder, John Downie, 283 Flatbush Ave.

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Montauk St., e s, 90' w Glenmore Ave., 3 two-sty frame dwells., tin roofs; cost, \$1,500 each; owner, James Ogilvie, Milford St.

McDonough St., s s, 150' e Reid Ave., 3 two-sty brick dwells., tin roofs; cost, \$4,500 each; owner and architect, Henry B. Hill, 243 Reid Ave.

Camden, N. J.—*York and Sixth Sts.*; Randal E. Morgan has bought a tract of land on this point, on which a number of dwells. will be built soon.

Chambers Ave., bet. Sixth and Seventh Sts., 24 dwells.; builder, George Holl.

Pearl St., near Eighth St.; Moore Bros. will build a number of dwells.

Chicago, Ill.—*C. C. Landt*, three-sty dwell., 4315 Drexel Boulevard cost, \$15,000.

Charles Champion, three-sty dwell., 1274 Michigan Ave.; cost, \$15,000.

F. Mayer, two-sty dwell., 2114 Halsted St.; cost, \$5,000.

Charles F. Johnson, 5 three-sty dwells., 86-94 Park Ave.; cost, \$40,000.

C. E. Gleason, two-sty dwell., 3804-4804 Aldine Pl.; cost, \$5,000.

N. H. May, three-sty dwell. and barn, 147 Astor Pl.; cost, \$25,000.

Thomas Parker Jr., three-sty dwell., 555 Dearborn Ave.; cost, \$10,000.

Mrs. Minnie Gegenheimer, two-sty dwell., 1269 Wilton Ave.; cost, \$1,500.

Lutheran Seminary, two-sty dwell., Sheffield and Nellie Aves.; cost, \$5,000.

John Logeman, two-sty dwell., Perry and Cosgrove Sts.; cost, \$5,000.

Dr. Charles E. Manire, three-sty dwell., 552 La Salle Ave.; cost, \$6,000.

Mrs. Fecker, two cottages, 941-943 Thirty-eighth St.; cost, \$3,000.

Peter Guthrie, three-sty dwell., 78-80 Kramer St.; cost, \$5,000.

G. O. Gordon, 3 two-sty dwells., 4734-4736 Evans Ave.; cost, \$12,000.

Treblicook & Penhalligan, two-sty dwell., 7332 Stewart Ave.; cost, \$6,500.

George W. Pierce, three-sty dwell., 4847 Grand Boulevard; cost, \$10,000.

Gen. W. C. Newberry, 2 four-sty dwells., 399-401 Erie St.; cost, \$25,000.

M. B. Northman, two-sty dwell., 1086 Central Park Ave.; cost, \$3,000.

F. W. Gray, two-sty dwell., 1177 Palmer St.; cost, \$5,500.

A. Heap, three-sty dwell., 1428 Washington Boulevard; cost, \$10,000.

George Phelps, two-sty dwell., 338 Sixteenth St.; cost, \$3,000.

J. T. Farlin, two-sty dwell., 2 Winthrop Pl.; cost, \$3,000.

F. L. Stege, two-sty dwell., 580 West Fifteenth St.; cost, \$6,000.

D. McAuley, 2 three-sty dwells., 3121-3126 Michigan Ave.; cost, \$20,000.

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PLAIN AND FIREPROOF
BUILDING PAPER,
ASBESTOS PAPERS,
Waterproof and Inodorous Papers, Plain and Corru-
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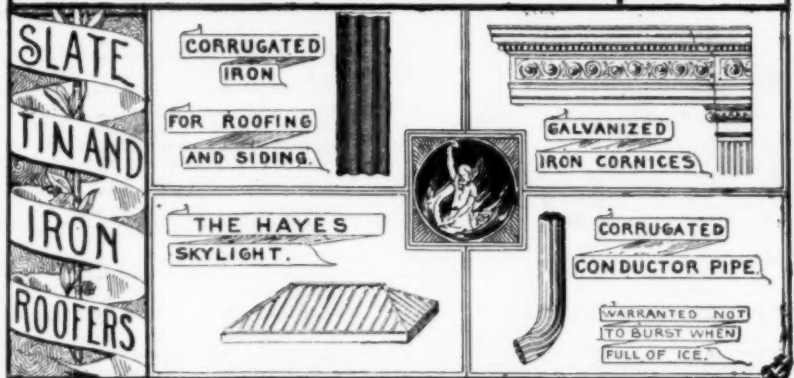
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Quarries and Manufactory, Middle Grantville, N. Y.

BUILDING INTELLIGENCE.

C. C. Landt & Co., 4 two-st'y dwells., 413-419 Forty-
first St.; cost, \$12,000.
W. S. Johnson, 2 three-st'y dwells., 5342-5344
Washington Ave.; cost, \$22,000.
George S. Morris, four-st'y dwell., 49 Delaware
Pl.; cost, \$8,000.
Robbins & Vilas, 2 three-st'y dwells., 3932-3934
Indiana Ave.; cost, \$20,000.
J. A. Shepard, three-st'y dwell., 3319-3351 Michi-
gan Ave.; cost, \$25,000.
A. H. Woodworth, two-st'y dwell., 5965 Vincennes
Ave.; cost, \$16,000.
H. M. McCormick, six cottages, 5013-5021 Hoyne
Ave.; cost, \$4,200.
Mrs. Gussie Portman, two-st'y dwell., 1297 Wilton
Pl.; cost, \$5,000.
Stewart Spaulding, five-st'y dwell., 445 North
State St.; cost, \$7,000.
Mrs. Emily Hammond, two-st'y dwell., Hickory
and Wood Sts.; cost, \$3,000.
B. J. Young, 3 two-st'y dwells., 566-570 Forty-fifth
St.; cost, \$12,000.
Mrs. Mary H. Nelson, 3 three-st'y dwells., 557-561
Madison St.; cost, \$17,000.
George W. Burchard, two-st'y dwell., 235-257
Avers Ave.; cost, \$4,000.
R. D. Martin, three-st'y dwell., 4450 Berkeley
Ave.; cost, \$4,000.
D. J. Juergens, two-st'y dwell., 1432 Adams St.;
cost, \$3,800.
N. B. Mundie, two-st'y dwell., 27 Gordon Terrace;
cost, \$8,000.
Frances M. Norton, two st'y dwell., 2295-2297 Com-
mercial St.; cost, \$3,000.
John D. Lewis, two-st'y dwell., 1841 Rets St.; cost,
\$3,000.
S. M. Fischer, three-st'y dwell. and barr., 5016
Drexel Boulevard; cost, \$25,000.
John A. Hendrickson, two-st'y dwell., 1217 Wilton
St.; cost, \$3,200.
S. Leiler, two-st'y dwell., 651 Peoria St.; cost,
\$3,000.
A. S. Hall, two-st'y dwell., 5535 Washington Ave.;
cost, \$7,000.
L. G. Hallberg, 2 three-st'y dwells., 405-407 East
Huron St.; cost, \$20,000.
John Mountain, 2 three-st'y dwells., 409-411 East
Huron St.; cost, \$20,000.
G. S. French, two-st'y dwell., 6610-6612 Gale St.;
cost, \$8,000.
George R. Allen, 4 two-st'y dwells., 1035, 1037, 1049,
1051 Wolfram St.; cost, \$5,000.
Dedham, Mass.—Frame dwell., 35' x 36'; owner, J.
H. Tuttle; architect, W. A. Rodman, Boston.
Detroit, Mich.—Donaldson & Meier, brick dwell.,
819 Cass Ave.; cost, \$7,000.
H. W. Holcomb, 15 frame dwells., Irving Ave.;
cost, \$30,000.
M. A. Edwards, brick dwell., 36 Parsons St.; cost,
\$6,000.
M. Cooney, double brick dwell., 290-292 Third St.;
cost, \$4,500.
Vinton & Co., 5 three-st'y brick dwells., 486-494
Brush St.; cost, \$15,000.
F. B. Wittman, brick dwell. and store, 407 Chene
St.; cost, \$3,600.

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IN A ROOFING TIN PLATE
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Roofing

BUILDING INTELLIGENCE.

B. Scheld, double frame dwell. and store, 464-466
Thirteenth St.; cost, \$4,200.
Lock Haven, Clinton Co., Pa.—West Main St.,
dwell.; owner, Dr. George Eadie; contractors,
Lasher & Martin.
Minneapolis, Minn.—L. A. Reed, two-st'y frame
dwell., 2001 James Ave.; cost, \$6,000.
B. B. Cooper, two-st'y stone veneer dwell., 17
West Franklin Ave.; cost, \$6,000.
T. P. Healy, two-st'y frame dwell., 3115 Third
Ave.; cost, \$6,000.
New York, N. Y.—One Hundred and Twenty-second
St., n w cor. Grand Boulevard, three-st'y brick
dwell., tin roof; owner, Henry Boschen, 500 West
One Hundred and Twenty-fifth St.; architect, Chas.
Sidney, 250 West One Hundred and Twenty-fifth St.
Ninety-fifth St., n s, 90' e Park Ave., 9 three-st'y
brick dwells., tin roofs; cost, \$108,000; owner,
Francis J. Sehnung, 128 East Ninety-fifth St.; archi-
tect, Louis Eutner, Jr., 179 East Ninety-sixth St.
West Seventy-first St., No. 80, brick and stone
dwell.; owner, John S. Hawley; architect, J. R.
Thomas.
One Hundred and Thirty-fourth St., n s, One Hun-
dred and Thirty-fifth St., s s, 187' 6" e Lenox Ave.,
10 three-st'y brick dwells., tin roofs; cost, \$120,000;
owner, Nellie Greenell, 229 West Fourth St.; archi-
tect, Thos. Stent, 39 Nassau St.
Caldwell Ave., 127' e One Hundred and Sixty-
sixth St., two-st'y brick and frame dwell., peak
shingle roof; cost, \$6,000; owner, Phoebe E. Holden,
1074 Boston Ave.; architect, Chas. E. Churchill, 3493
Third Ave.
Prospect Ave., 105' s One Hundred and Sixty-fifth
St., two-st'y brick and frame dwell., peak shingle
roof; cost, \$4,200; owner, Oscar Rudolph, 1092
Franklin Ave.; architect, Geo. H. Griebel, 247 West
One Hundred and Twenty-fifth St.
Beech Terrace, n s, 111' 5" e Crimmins Ave., 4
two-st'y brick and frame dwells., tin roofs; cost,
\$18,000; owners, Wm. B. Beale Land Improvement
Co., 193 Alexander Ave.; architect, C. C. Churchill,
3493 Third Ave.
Beckman Ave., w s, 50' s Beech Terrace, 2 two-st'y
brick and frame dwells., peak shingle roof; cost,
\$10,000; owners, Wm. B. Beale Land Improvement
Co., 193 Alexander Ave.; architect, C. C. Churchill,
3493 Third Ave.

North Wales, Montgomery Co., Pa.—The wife of

BUILDING INTELLIGENCE.

the late Magistrate Smith will have a dwell. built;
contractor, John Kauff.
Melrose, Mass.—Bellevue Ave., frame dwell., 28' x
43'; owner, E. W. Jones; builder, A. McDonald;
architect, W. A. Rodman, Boston.
Philadelphia, Pa.—Poplar St., e Twenty-fifth St., 6
three-st'y brick and stone dwells.; owner, Girard
estate; architect, John T. Windrim, 132 South Third
St.
Cowden St., n s, e Bustleton Pike, two-st'y frame
dwell.; contractor, Israel Knight.
Manayunk Ave., s s, w Lyceum Ave., three-st'y
dwell.; contractor, Walter Rowland.
Edgemont St., e s, s Bucking St., 2 two-st'y frame
dwells.; contractor, Lewis Metzger.
Hale St., e s, n Columbia Ave., 2 three-st'y dwells.;
contractor, James L. Evans.
Haines St., w Limeskiln Pike, 4 two-st'y dwells.;
contractor, James Armstrong.
Reese St., s Luzerne St., two-st'y dwell.; contrac-
tors, Davies & McDonald.
Twenty-second St., n e cor. Granville St., four-st'y
dwell.; owner, Thomas Wassner, M. D.
Annapolis St., No. 613, three-st'y dwell.; contrac-
tor, Harry Souder.
Camden St., e Eighth St., 4 two-st'y dwells.; con-
tractor, M. L. Heist.
Foulkrod St., w Large St., three-st'y dwell.; con-
tractor, J. C. Haines.
Kensington Ave., n Clearfield St., 5 three-st'y
dwells.; contractor, John Meighan.
Brown St., No. 1436, three-st'y dwell.; contractor,
Porter Thompson.
Fifty-second St., n w cor. Market St., 3 two-st'y
dwells.; contractor, W. A. Arthur.
Magnet and Fay Sts., 4 three-st'y dwells.; con-
tractors, Wright & Dager.
Clearfield St., w Twenty-ninth St., 2 two-st'y
dwells.; contractor, J. H. Boone.
Eyre St., e Belgrade St., 3 two-st'y dwells.; con-
tractors, James Macaulay & Sons.
Wayne St., s Cayuga St., 8 two-st'y dwells.; con-
tractor, John Priestly.
Dohan and Forty-eighth Sts., two-st'y dwell.;
owner, Gustav Neilson.
Marshall St., Nos. 2322-24-26-28, 4 two-st'y dwells.;
contractor, Michael Hein.
Dexter St., s Green St., two-st'y dwell.; contrac-
tor, Sylvester Yardley.

Penn and Ross Sts., 3 two-sty dwell.; contractor, J. D. Caldwell.
Woodland Ave., w Sixty-third St., three-sty dwell. and store; contractor, John Welsh.
Forty-eighth St., s Springfield Ave., 4 three-sty dwell.; contractors McCoach & Johnson.
Fifteenth St., n Venango St., two-sty dwell.; owner, George Berge.

Richmond St., n Church St., two-sty dwell.; contractor, Thomas Rush.
Van Kirk St., n Walker St., two-sty dwell.; contractor, Robert Kline.

Eleanor St., w Third St., three-sty dwell.; contractor, W. E. Buckley.
Stafford St., n s w Morris St., three-sty dwell.; contractor, D. P. Bruner.

Clifford St., e s s Montgomery Ave., 18 two-sty dwell.; contractor, George W. Sherman.
Wharton St., n s w Twenty-seventh St., 11 two-sty dwell.; contractor, A. G. Clay.

Frankford Ave., Nos. 2203-2205, 2 three-sty dwell.; contractor, J. M. Magill.
Armed St., No. 220, three-sty dwell.; contractor, Joseph L. Cooper.

Allen St., n w cor. Franklin St., two-sty dwell.; contractor, Benjamin H. Faulkrod.
Moore St., s s, e Second St., 4 two-sty dwell.; owner, N. Mart.

Dillmore St., e s, n Snyder Ave., two-sty dwell.; owner, P. Powers.
Clarence St., e Twenty-sixth St., two-sty dwell.; owner, James Hague.

Columbia Ave., w Fourth St., three-sty dwell.; contractors, George Loring & Son.
Mt. Airy and Sullivan Aves., 2 three-sty dwell.; contractors, C. R. Kohl & Bro.

Wakefield St., s Wharton St., 5 two-sty dwell.; contractor, John Marshall.
Yocum St., n Seventy-second St., two-sty dwell.; owner, Wm. Murphy.

Waking St., n s, e Frankford Ave., two-sty dwell.; contractors, Osborne Bros.
Memphis St., n w cor. Tucker St., three-sty dwell. and store and two-sty dwell.; contractor, Wm. A. Morgan.

Claridge St., s Bleigh St., 2 three-sty dwell.; contractor, T. S. McVaugh.
Lancaster Ave., Nos. 4241-4243, 2 three-sty dwell. and stores; contractor, Wm. Runch, Jr.

Adams St., n s, w Pilling St., two-sty dwell.; contractors, Thirk & Crompton.

Pittsburgh, Pa.—*Shady Ave.*, two-sty frame dwell.; cost, \$6,000; owner, Philip Eichbaum; builder, John Mosser.

Three-sty brick dwell. for Mrs. Sarah Watkins; cost, about \$5,000; builder, D. W. Greaves.

Shipton, Canada.—Three-sty stone dwell., slate roof; owner, M. S. Knowell; architects, Hazlehurst & Huckel, 410 Walnut St., Philadelphia, Pa.

Somerville, Mass.—*Elm St.*, cor. Broadway, frame dwell., 16' x 46'; owner, L. M. Carr; builder, Joseph Miller.

Waldo St., near Hudson St., frame dwell., 25' x 29'; owner, Josephine Lorentzen; builders, S. & C. H. Williams.

Bond St., near Broadway, frame dwell., 30' x 37'; owner, O. C. Sanborn; builders, J. T. & S. S. Seal; architects, Rand & Taylor, Boston.

Winslow Ave., near Elm St. (rear of the church), frame dwell., 19' x 47'; owner, West Somerville Baptist Corporation; builder, C. Hunter.

St. Louis, Mo.—Two-sty brick dwell.; cost, \$3,000; owner and contractor, J. A. Bell.

Two-sty brick dwell.; cost, \$4,900; owner, Mrs. Pomeroy; contractors, Stevens & Miller.

Two-sty brick dwell.; cost, \$3,700; owner, Anton Skemmel; contractor, C. Greim.

Two-sty brick dwell.; cost, \$5,000; owner, P. Nolan; contractor, M. Connolly.

Two-sty brick dwell.; cost, \$4,500; owner, S. Rothell; contractor, J. Tierney.

Two-sty brick dwell.; cost, \$4,500; owner, J. Bambrick; contractor, J. Tierney.

Two-sty brick dwell.; cost, \$4,200; owner, E. Seul; contractor, C. Kellerman.

Two-sty brick dwell.; cost, \$4,000; owner and contractor, C. R. H. Davis.

Three two-sty brick dwell.; cost, \$8,000; owner and contractor, J. Schisler.

Two-sty brick dwell.; cost, \$6,400; owner, A. H. Blanke; contractor, A. Wagner.

Two-sty brick dwell.; cost, \$3,500; owner, M. A. Rust; contractors, Kolt & Hortebech.

Two-sty brick dwell.; cost, \$4,000; owner, Geo. W. Wilson; contractor, Chas. Alapa.

Two-sty brick dwell.; cost, \$5,000; owner, Adam Joerke; contractor, W. P. Sloss.

Two two-sty brick dwell.; cost, \$4,700; owner, Jno. Watman; contractors, Whiteman & Son.

Two-sty brick dwell.; cost, \$7,000; owner, Geo. N. Truesdale; contractor, W. Boyd.

Two-sty brick dwell.; cost, \$4,800; owner, Mrs. H. Croak; contractors, F. H. Gray & Bro.

Two-sty brick dwell.; cost, \$3,100; owner, Jno. Kittenan; contractor, F. H. Gray & Bro.

Two-sty brick dwell.; cost, \$3,500; owner, Geo. Froeber; contractor, G. G. Chapline.

Two-sty brick dwell.; cost, \$8,000; owner, W. A. Stevens; contractor, S. L. Jones.

Two-sty brick double dwell.; cost, \$10,000; owner and contractor, A. Meglisch.

Two-sty brick dwell.; cost, \$5,000; owner, W. C. Wittler; contractor, F. Theleman.

Two-sty brick dwell.; cost, \$14,000; owner and contractor, G. F. Kiddle.

Mayfield St., two-sty frame dwell.; owner, Chas. Rollig; contractor, Geo. Pierce.

Leicester St., two-sty frame dwell.; owner, Martin Bye; contractors, H. L. Putnam & Co.; architects, E. Boyden & Son.

Washington Ave., frame dwell.; owner and contractor, H. B. Pender.

Lafayette St., three-sty frame dwell.; owner, Patrick F. Sheen; contractors, Union Building Co.

Lowell St., frame dwell.; owner, E. H. Nutting; contractor, C. H. Nutting.

Shirley St., two-sty frame dwell.; owner and contractor, F. E. Larkham.

Park Ave., two-sty frame dwell.; owner and contractor, J. P. Taber.

Leicester St., two-sty frame dwell.; owners, Shattuck & Miles; contractors, Beaulieu & Bebeau.

OFFICE-BUILDINGS.

Chicago, Ill.—George A. Fuller Company, fourteen-sty office-building, 147-153 Fifth Ave.; cost, \$400,000.

Detroit, Mich.—Hugh McMillan, brick and stone office-building, 90-94 Washington Ave.; cost, \$125,000; architect, Gordon W. Lloyd.

New York, N. Y.—Broad St., Nos. 64, 66, 68, *Beaver St.*, Nos. 31-33, ten-sty brick office-building, tile roof; cost, \$400,000; owner, Mrs. Cora Morris, Westchester County; architects, Youngs & Cable, 45 Broadway.

Toledo, O.—Preparations are being made to build a large office-building on Huron St. for Mr. H. S. Walbridge; cost, abt. \$75,000; architects, E. O. Fallis & Co.

SCHOOL-HOUSES.

Little Rock, Ark.—Twenty-first and Collins Sts., two-sty brick school-house; cost, \$20,000; architects, Rickon & Thompson; contractor, W. D. Holtzman.

New York, N. Y.—Sullivan St., Nos. 219-221, five-sty brick school-house, plank, tile, slate and tin roof; cost, \$44,000; owner, Children's Aid Society, 24 St. Mark's Pl.; architects, Vaux & Radford, 76 Bible House.

STABLES.

Baltimore, Md.—C. G. Kriel will build three-sty brick stable, n s Williamson St., bet. Charles and Hanover Sts.

Boston, Mass.—Maple Place and Starr Lane, Ward 23, one-sty frame stable, pitch roof, 38.8' x 41.2'; owner, W. V. Kellen; builder, G. E. Strout.

Hillside St., rear, near Parker Hill Ave., Ward 22, frame stable, 20' x 30'; owner, Bartholomew Hickey; builder, J. H. Peirce.

Harold St., opp. Hutchins St., Ward 21, frame stable, 21' x 25'; owner, Elizabeth E. Stevens; builder, R. P. Plummer.

Chicago, Ill.—J. D. Bowes, three-sty barn, 513-515 East Forty-third St.; cost, \$11,000.

Anglo-American Provision Co., three-sty barn, Thirty-ninth and South Branch Sts.; cost, \$8,000.

Union Ice Co., two-sty barn, 206-208 Jefferson St.; cost, \$4,000.

C. Christensen, two-sty barn and flats, 239-241 North Curtis St.; cost, \$7,000.

American Express Co., four-sty barn, 95-125 Sebor St.; cost, \$20,000.

Detroit, Mich.—Nutt & Clark, three brick stores and dwell., Nos. 800, 822, 824 Grand River Ave.; cost, \$7,000.

A. Lane, four-sty double brick store, 18 John R. St., and 28 Farrar St.; cost, \$8,000.

New York, N. Y.—Mangin St., Nos. 95-99, six-sty stable and factory building; cost, \$40,000; owner Wm. F. Lennon.

One Hundred and Fifty-second St., s s, from McCombe Dam Road, to Eighth Ave., two-sty brick car stable, tar and gravel roof; cost, \$25,000; owner, Eighth Ave. Railroad Co., 259 Fifth Ave.; architect, James W. Cole, 403 West Fifty-first St.

Friede's Crossing (Beverly), Mass.—Frame stable, 32' x 48'; owner, Francis Bartlett; contract to be let; architects, Little, Brown & Moore, Boston.

Somerville, Mass.—Chandler St., No. 36, frame stable, 23' x 43'; owner, J. B. Eastman; builder, E. B. Warren.

Pauline St., near Holland St., frame barn, 26' x 36'; owner, Miss Abby P. Simpson; builder, L. B. Phinney.

Stickney Ave., near School St., frame stable, gambrel roof, 20' x 22'; owner, David Ward; builder, Geo. E. Ricker.

Brooks St., near Glen St., frame stable, 25' x 30'; owner, A. Seymour; builder, W. H. Fernald.

Elm St., cor. Broadway, frame stable, 24' x 40'; owner, L. M. Carr; builder, Joseph Miller.

Worcester, Mass.—King St., frame stable; owner, Geo. B. Buckingham; builders, Rankin & Woodside; architect, J. B. Woodworth.

Mulberry St., frame stable; owner, Edward Priestly; contractor, Thomas Wilding.

Trumbull St., two-sty brick and stone stable; owner, T. A. O'Callahan; contractor, Thomas Barrett; architects, Fuller & Delano.

Buffum St., frame stable; owner and contractor, Geo. W. Smith.

STORES.

Brooklyn, N. Y.—Osborn St., e s, 200' n Sutter Ave., three-sty frame store and dwell., tin roof; cost, \$4,000; owner, Joseph Morris, Osborn St.; architect, A. J. Warren, 14 Alabama Ave.

Eastern Parkway, n s, 81' w Elton St., three-sty frame store and dwell., tin roof; cost, \$3,000; owner, Mrs. Terasso Traverso, 2921 Atlantic Ave.; architects, Danmar & Fischer, 2921 Atlantic Ave.

Osborn St., e s, 175' n Sutter Ave., three-sty frame store and dwell., tin roof; cost, \$4,000; owner, Joseph Morris, Osborn St.; architect, A. J. Warren, 14 Alabama Ave.

Grand St., junction Metropolitan Ave., three-sty frame store and dwell., tar and gravel roof; cost, \$5,000; owner, W. Meyenberg, on premises; architect, F. J. Berlenbach, Jr., 260 Graham Ave.

THE "STAR" VENTILATOR

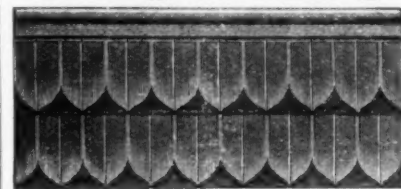
Made of Galvanized Iron, Copper or Brass. This Ventilator, durable and cheap, is the very best in the market for the cure of smoky chimneys, and for the prevention of downward draughts.



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BUILDING INTELLIGENCE.

C. B. Minnick, 2 three-sty stores and flats, 7343-7345 Vincennes Road; cost, \$16,000.

John N. Ficken, 4 four-sty stores and flats, 368-360 Lincoln Ave. and 1102-1111 North Halsted St.; cost, \$28,000.

John M. Arens, four-sty store and flats, 887 Halsted St.; cost, \$10,000.

Peter Schmidt, four-sty store and flats, 473 West Chicago Ave.; cost, \$8,000.

Einstein & Merritt, four-sty stores, 201-207 State St.; cost, \$70,000.

John Burke, four-sty stores, 209-211 State St.; cost, \$15,000.

Michael Ryan, two-sty store and flats, 701 Rock St.; cost, \$5,500.

Minneapolis, Minn.—Hayward & Boshart, five-sty brick store, 894-896 Nicollet Ave.; cost, \$40,000.

New York, N. Y.—East Twelfth St., Nos. 22-26, six-sty brick store, tin roof; cost, \$35,000; owner, Wm. Van Zandt, 12 Highland Ave., Westchester County; architect, John McIntyre, 3340 Third Ave.

Lexington Ave., 46' n One Hundred and Tenth St., one-sty brick store, tin roof; cost, \$3,000; owner, Margaretha Kauffeld, 105 West One Hundred and Thirtieth St.; architect, John Hauser, 1441 Third Ave.

One Hundred and Twentieth St., 34' 3" w Sylvan Pl., two-sty brick store, tin roof; cost, \$7,000; owners, Lambert & Farr-ll, 94 East One Hundred and Fourteenth St.; architect, John C. Burne, 1531 Third Ave.

Somerville, Mass.—Bonair St., two-sty frame store, pitch roof, 20' x 30'; owner, Edwin Foster; builder, Mr. Taylor.

St. Louis, Mo.—Two-sty brick store and dwell.; cost, \$8,000; owner, P. F. Clark; contractor, J. Costello.

Two-sty brick store and dwell.; cost, \$6,500; owner, E. Heitzberg; contractor, J. Schott.

Two-sty brick store and dwell.; cost, \$4,000; owners, J. F. Weber & Bro.; contractors, Nicholson Bros.

Two-sty brick store and dwell.; cost, \$5,000; owner, Johanna Hogan; contractor, H. Christophel.

Four-sty brick store and dwell.; cost, \$9,800; owner, J. Carroll; contractors, W. Riewe & Son.

Two-sty brick store and flats; cost, \$3,100; owner, Mrs. F. Gansey; contractors, Bowler & Dinsmore.

Two-sty brick store and dwell.; cost, \$7,500; owner and contractor, N. Pelligreen.

TENEMENT-HOUSES.

Brooklyn, N. Y.—Dupont St., No. 156, four-sty frame tenement, gravel roof; cost, \$5,500; owner, Wm. Mangin, Clay St.; architect, Fred Weber, 211 Manhattan Ave.

WAREHOUSES.

Brooklyn, N. Y.—Greenpoint Ave., No. 116, four-sty brick storage warehouse, tin roof; cost, \$4,000; owner, Chas. M. Englis, Clinton Ave.; architect, Fr. Jacobsen, 100 Maiden Lane, New York City.

Minneapolis, Minn.—S. G. Cook & Co., five-sty brick warehouse, First St. and Seventh Ave. n; cost, \$15,000.

MISCELLANEOUS.

Boston, Mass.—Farnsworth St., near Congress St., Ward 13, three-sty brick building, flat roof, 100' x 140'; owners, New England Telegraph and Telephone Co.

Heath St., near Lawn St., Ward 22, three-sty frame storage, flat roof, 30' x 51'; owner, American Brewing Co.; builders, W. D. Ward & Co.

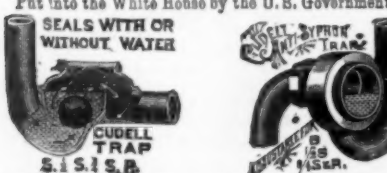
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Brooklyn, N. Y.—Twenty-fourth St., s. s. 250' e Third Ave., four-st'y brick furniture storehouse, tin roof; cost, \$5,000; owner, L. H. Schenck, on premises; architect, J. L. Quesenberry, 720 Third Ave.
Detroit, Mich.—Henry Carew & Co., brick clubhouse, 86 Cass St.; cost, \$70,000.
Teakle & Golden, five-st'y brick flour-mill and elevator, 1016-1025 Seventeenth St.; cost, \$25,000.
Teakle & Golden, brick storehouse, 271-275 Grand River Ave.; cost, \$4,500.
Malvern, Ark.—Two-st'y brick jail for Hot Springs County; cost, \$10,000; architects, Rickon & Thompson, Little Rock, Ark.
Minneapolis, Minn.—Empire Elevator Co., iron-covered wooden elevator, Eighth Ave., s. and Washington Ave.; cost, \$70,000.
New York, N. Y.—West Fifty-seventh St., Nos. 211-215, four-st'y brick gallery and studio building, mansard, asphalt and tile roof; cost, \$150,000; owners, American Fine Art Society, 47 West Forty-second St.; architect, H. J. Hardenburgh, 10 West Twenty-third St.
Orchard St., No. 36, five-st'y brick workshop, tin roof; cost, \$16,000; owner, Louis Goodman, 217 Henry St.; architect, Fred Ebeling, 3 First Ave.
Supervising Architect Edbrooke will at once have plans drawn for the new brick appraisers' stores to be built on twenty-two lots bounded by South Washington, Barrow, Greenwich and Christopher Sts.
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One-st'y brick car-house; owners, St. Louis & Suburban Ry. Co.; contractors, Givens & Steinhoff.
Toledo, O.—Armory building; cost, abt. \$50,000; architect, L. G. Welker; builders, M. J. Malone & Co.
Worcester, Mass.—Mill St., two-st'y frame shop; owners and builders, Phinex Plate Co.
Architects Fuller & Delano are preparing plans for a new dormitory building for the Worcester Academy.

PROPOSALS.

November 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 10th day of December, 1891, for all the labor and materials required for the erection and completion of the United States Post-office building (except heating apparatus) at Lansing, Mich., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Lansing, 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Erection and Completion (except Heating Apparatus), of the United States Post-office building at Lansing, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

November 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 11th day of December, 1891, for all the labor and materials required to fix in place complete, the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office building at Jackson, Mich., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Jackson, Mich. Bids will be considered for any other system of heating and ventilating, in lieu of the above, and parties proposing to supply such, must submit with their proposal, plans and full specification for same. 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 Department will reject all bids received after the time herein stated for



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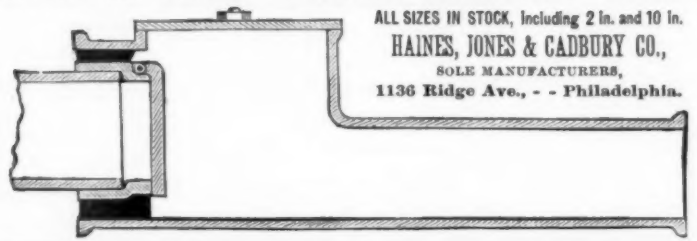
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November 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 10th day of December, 1891, for all the labor and materials required to fix in place complete, the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office building at Lansing, Mich., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Lansing, Mich. Bids will also be considered for any other system of heating and ventilating in lieu of the above, and parties proposing to supply such must submit with their proposal, plans and full specification for same. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this department. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Low-Pressure, Return-Circulation, Steam-Heating and Ventilating Apparatus (or otherwise as the case may be) for the United States Post-office building at Lansing, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

To Iron Manufacturers. Office of the Light-house Engineer, Third District, Tompkinsville, N. Y., November 2, 1891. Sealed proposals will be received at this office until 12 o'clock, noon, of Tuesday, the 24th day of November, 1891, for furnishing the materials and labor of all kinds necessary for the completion, delivery and erection at the site of the metal-work of the Wicksack Light-house, New Jersey. Plans, specifications, forms of proposal and other information may be obtained on application to this office.

PROPOSALS.

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October 29, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 30th day of November, 1891, for all the labor and materials required for the cut-stone work and brick-work, iron and wood floor and roof construction, roof covering, approaches, etc., for the superstructure ready for the interior finish of the United States Court-house and Post-office building at Springfield, Mo., in accordance with drawings and specification, copies of which may be had at this office or the office of the Superintendent at Springfield, Mo. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in an envelope sealed and marked "Proposal for the Cut-stone Work and Brick-work, Iron and Wood Floor and Roof Construction, Roof Covering, Approaches, etc., for the Superstructure, etc., ready for the Interior Finish, for the United States Court-house and Post-office at Springfield, Mo.," and addressed to W. J. EDBROOKE, Supervising Architect. 829

November 4, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 2d day of December, 1891, for all the labor and materials required for a new ward building for the United States Marine Hospital at New Orleans, La., in accordance with plans and specifications, copies of which may be had at this office or the office of the Superintendent at New Orleans, La. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for New Ward Building, United States Marine Hospital, New Orleans, La.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

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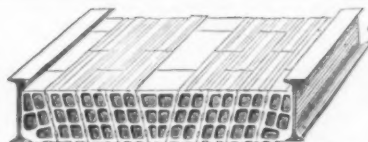
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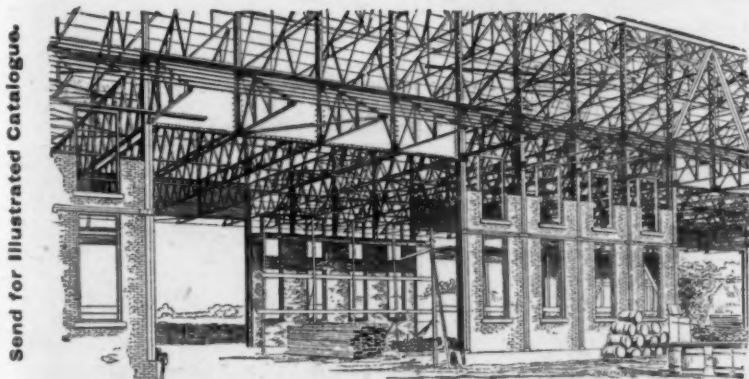
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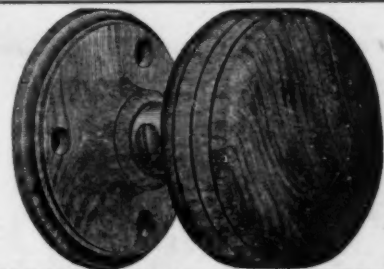
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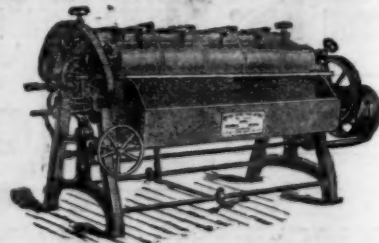
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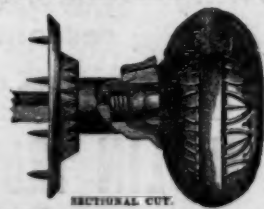
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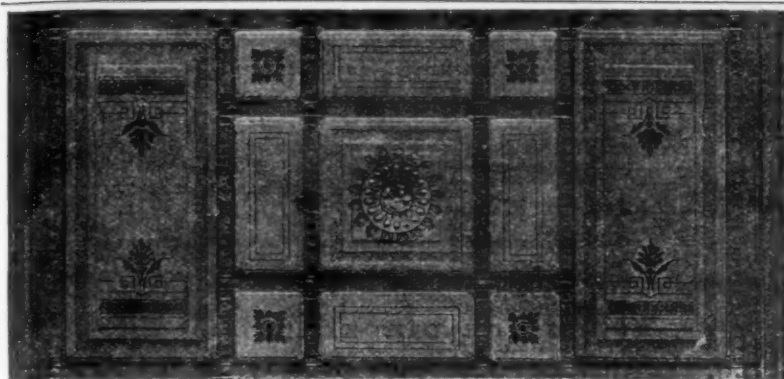
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Hollow.....	@ 13 00	20 00 @ 22 00	@ 27 00	Dark " @ 13 00
Fronts:				Pressed 18 00 @ 20 00
Croton, Brown.....	@ 13 00	Philadelphia }		Best Paving @ 14 00
" dark.....	@ 14 00	40 00 @ 45 00		Second " @ 13 00
" red.....	@ 14 00	Phila. mould }		Third " @ 12 00
Chicago pressed (Anderson).....		50 00 @ 80 00		Dom. { @ 65
" Moulded.....				@ 82
Baltimore.....	37 00 @ 41 00	Anderson	15 00 @ 27 00	
Philadelphia.....	23 00 @ 24 00	14 00 @ 32 00	65 00 @ 350 00	
Trenton.....	22 00 @ 23 00		@ 55 00	
Milwaukee.....			45 00 @ 50 00	
Moulded:			25 00 @	
Glens Falls Red Pressed.....	@ 37 00		60 00 @ 100 00	
" " Buff.....	@ 30 00		30 @	
" " Moulded Red & Buff	45 00 @ 70 00		35 @	
Enamelled: Imp.			55 00 @ 65 00	
Enamelled (edge).....	85 00 @ 100 00		@ 100 00	
Enamelled (edge and end).....	90 00 @ 115 00		@ 120 00	
CEMENT, LIME, etc.—(P. cash.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville "		Brooks, S. & Co.	1 05 @ 1 20	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.).....	2 50 @ 3 00	3 00 @ 3 25	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burnham).....	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" " French (Lafarge).....	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" " German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 75 @ 2 85
" " (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	
" " (Vorwöhler).....	2 50 @ 2 90			Josson 2 60 @ 2 75
" " (Lagerdofer).....	@	Cleopatra	2 75 @ 3 00	3 00 @ 3 25
" " (Dyckerhoff).....	2 90 @ 3 25	2 55 @ 3 00	3 25 @ 3 50	2 75 @ 2 85
" " (Hanover).....	2 50 @ 3 00	3 00 @ 3 50	Not sold.	2 70 @ 3 00
" " Stettin (Anchor)	2 35 @ 2 85	2 15 @ 2 50	2 75 @ 3 00	3 00 @ 3 50
" " American (Saylor's)...	2 15 @ 2 45		3 25 @ 3 50	6 50 @ 7 00
Roman.....	2 75 @ 3 00	@ 6 00	9 00 @ 10 50	8 00 @ 9 00
Keene's coarse.....	2 75 @ 6 50	@ 11 50		
" " superfine.....	9 25 @ 10 25			
Lime:				
Lime of Tell.....	3 50 @ 4 00	@ 1 35	Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	St. John 1 00	55 @	{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.....			60 @	1 00 @ 1 00
Wisconsin Lime.....	@ 85	@ 1 05	Not sold.	
Rockland and Rockport, (Com.)..	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish..	@ 1 20	@ 1 20	Not sold.	
Kelley Island Lime, finish.....	@ 85		1 00 bulk, 75c.	Not sold.
State, com. cargo rates (nom.)...	@ 1 05	Not sold.	Not sold.	Not sold.
Plaster of Paris (calcined).....	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 50 @ 2 25
" (casting).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 75 @ 2 50
Hair (Cattle) P bush.....	16 @ 18	25 @ 30	20 @ 25	20 @ 25
" (Goat).....	25 @ 28	@ 30	30 @ 35	30 @ 35
Sand, P load.....	1 00 @ 1 25	1 75 @ 1 90	@ 60	@ 1 50
STONE. (P cubic foot, rough.)				
Granite: (Maine)		@ 60		
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Joliet.....	@ 1 00		35 @ 55	Richmond 75 @ 1 50
Lemont.....	@		35 @ 60	P Perch @ 4 50
Serpentine.....	@	10 50 per ton	@ 1 00	

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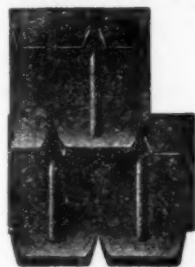
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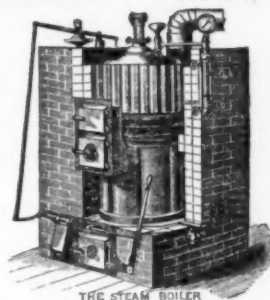
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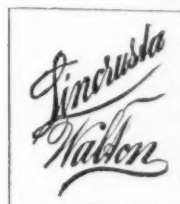
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Foundation:				
Dimension		5 00	20	5 00
Block		4 60		Conschocken
Rubble		1 25	8 50	1 45
Bluestone: & sq. ft.)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00		50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow	80	80 @ 90		
Kibbe	90	90 @ 1 10		
Brown (Connecticut)	1 00	1 25 @ 1 45	1 50	95 @ 1 16
Amherst	90 @ 95	90 @ 1 00	45 @ 50	1 05 @ 1 35
Berea	75 @ 1 00	85 @ 90	45 @ 55	
Berlin	75 @ 1 00	80 @ 90	55 @ 65	55 @ 1 00
Belleville	80 @ 1 25	1 25 @ 1 35	1 25	
New Brunswick (Dorchester)	1 00	75 @ 90		1 10 @ 1 00
Caen		2 00		1 00 @ 1 00
Carlisle, English	1 05	1 05		1 25 @ 1 00
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Marble: & cu. ft.)				
Lee, Mass.		1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue		3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	2 00	3 50 @ 6 00	1 70 @ 3 00
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Italian, blue-veined			4 40	2 50 @ 2 75
"Sienna			Not Sold.	5 00
Tennessee, red			4 40	4 00 @ 6 00
"Knoxville			4 40	3 00 @ 4 00
Pennsylvania, blue			Not Sold.	2 00 @ 3 00
Vermont, white			3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (& square)				
"green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
"unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
"purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
"red	4 25 @ 4 75	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
"black, Lehigh			6 25 @ 6 85	1 25 @ 4 00
"Chapman			7 30 @ 8 00	1 00 @ 4 65
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White lead, Am.	7 @ 7 1/2	7 @ 7 1/2	6 1/2 @ 7	6 @ 7 1/2
"zinc	5 @ 8 1/2	5 @ 8	7 @ 10 1/2	6 @ 7
Red lead, Am.	6 1/2 @ 7	7 @ 7 1/2	6 1/2 @ 7	6 @ 7 1/2
"Venetian	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. @ 7
"Vermillion	65 @ 70	70 @ 75 dry	65 @ 68	Eng. @ 7 1/2
"Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	dry Am. @ 14
Yellow Ochre	12 @ 20	18 @ 25	15 @ 25	@ 18
"Chrome	8 @ 13	8 @ 20	8 @ 20	@ 21
Green (chrome)	25 @ 40	25 @ 40	18 @ 35	" 15 @ 20
Green, Paris	15 @ 25	15 @ 25	8 @ 30	8 @ 12
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Blue, ultramarine	55 @ 62	37 @ 38	57 @ 60	@ 60
Oil, linseed, (raw)	58 @ 65	40 @ 41	60 @ 63	@ 63
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Turpentine		1 50 @ 6 00	1 25 @ 2 00	1 25 @ 3 00
Varnish, coach		2 50 @ 3 00	2 25 @ 4 00	1 50 @ 3 00
Shellac				2 @ 2 1/2
Putty	2 @	2 @ 4	2 @ 2 1/2	@ 1
Whiting	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	2 1 1/2 @ 2
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Sienna (burnt)	14 @ 20	14 @ 20	2 @ 10 1/2	2 @ 13
Umber				
HAARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85		2 75 @ 3 00	per keg @ 2 25
10d. common	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath	@ 4 85	@ 3 40	@ 3 65	3 60 @ 4 75
(Finishing nails according to size.)			Add .85 to \$1.15	per lb. 4 @ 6
(For casing nails add 75 c. per keg.)			50 to .90	Add per cask
Butts: 4" x 4" (& doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	Not Sold.	@ 90
Japanned	@ 1 50	@ 1 75	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned	@ 65	@ 50	Not Sold.	1 35 @ 2 75
Ball Tip, Boston Finish (& pair.)	@ 1 90	plain 1 65	2 00 @ 3 25	48 @ 50
Bronze metal	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboards)	@ 10			@ 1 00
Ebony	@ 35			@ 35
Apple wood	@ 37			37 @ 1 00
Knobs: (& set.)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	Not Sold.
Hemacite	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 3 00	80 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:			13 @ 16	13 @ 16
Sheet Lead	@ 7 1/2	@ 7 1/2	@ 7	@ 6
Lead Pipe	@ 6 1/2	@ 6 1/2	@ 6 1/2	@ 6
Iron:				
I-Beams, up to and including 26 ft.	3 3-10 @ 3 1/2	@ 3 1-10	@	@ 2 8-10
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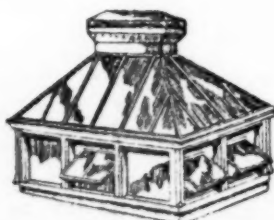
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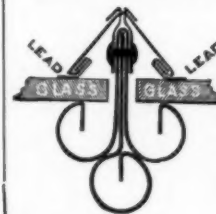


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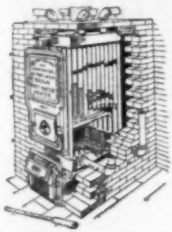


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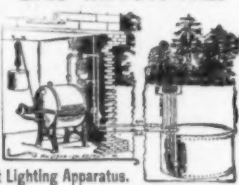
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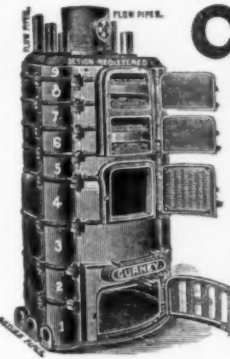
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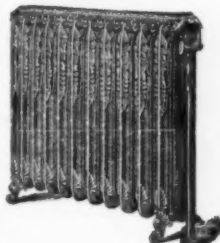
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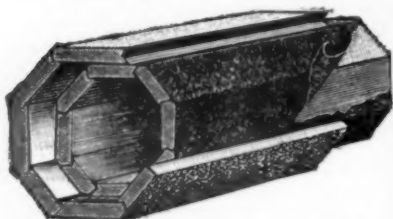
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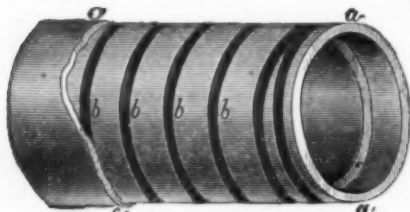
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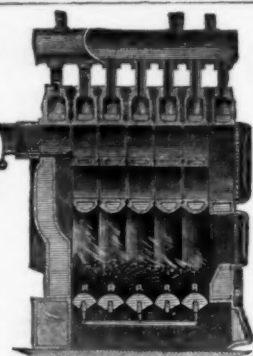
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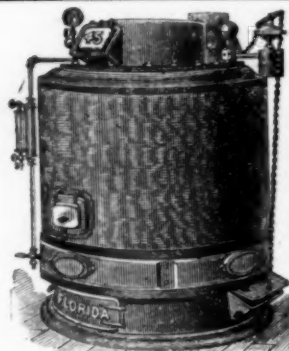
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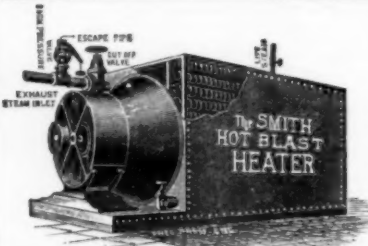
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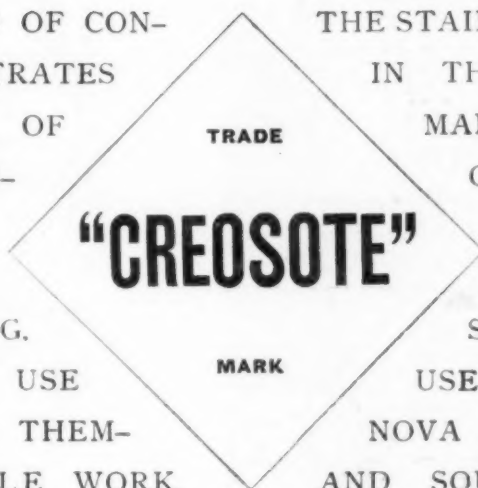
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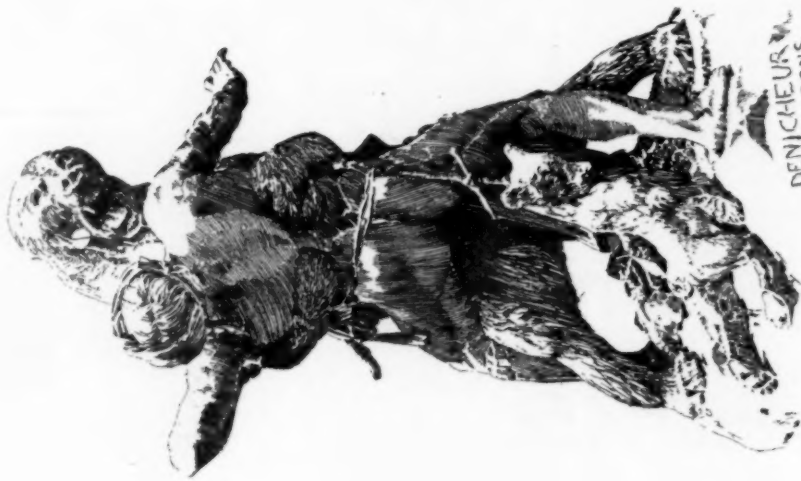
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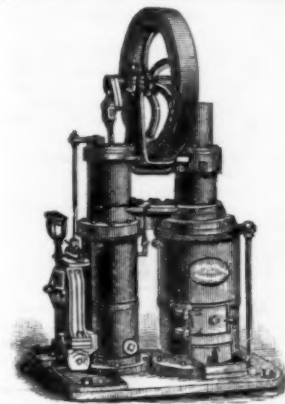
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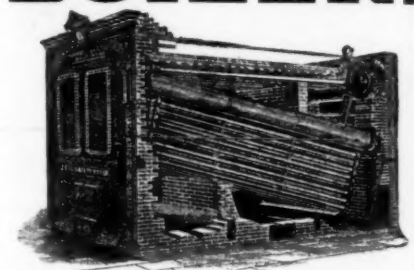
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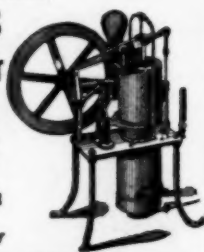


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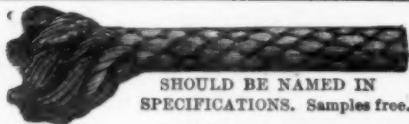
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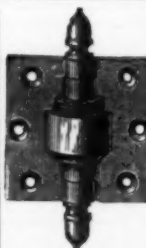
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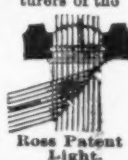
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The American Architect and Building News

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From Antwerp.—Steamer "Apollo," 3 logs walnut wood, W. Marshall, 3,472 barrels cement, Dennistown, Cross & Co. Steamer "Friesland," 8,058 casks asphalt, 1 case do., R. Butcher, 500 barrels cement, E. Thiele, 1,700 do., 328 girders, J. & W. Seligman & Co.; 16 cases marble, Merchants' Despatch Co.; 2,500 barrels cement, order. Ship "Holland," 600 do.; 600 do. Portland cement, J. & W. Seligman & Co.

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From Bristol.—Steamer "Wells City," 2,000 cases bath-bricks, Hammill & Gillespie.

From Colon.—Steamer "City of Para," 100 logs mahogany, W. L. Rathbun.

From Glasgow.—Steamer "Circassia," 3 cases granite, T. W. Langstoeth; 62 blocks freestone, G. W. White; 6 cases granite, Henderson Bros. Steamer "Siberian," 38 cases granite, W. O. Townsend; 5 do., New York Granite Co.; 74 do., Austin, Baldwin & Co.; 26 blocks stone, G. P. Sherwood; 50 barrels cement, order.

From Hamburg.—Steamer "Rugia," 560 casks cement, E. Thiele; 500 do., Gabriel & Schall.

From La Brea, Trinidad.—Bark "Crescent," 800 tons asphalt, Colonial Bank.

From Leghorn.—Steamer "Olympia," 38 blocks marble, 286 slabs do., order.

From Liverpool.—Steamer "St. Pancras," 15,000 fire-bricks, order. Steamer "Holland," 337 barrels bricks, order.

From London.—Steamer "Canada," 1,000 casks cement, Bank of British North America; 20 logs oak, 3 do. walnut, W. L. Marshall; 14 logs wood, J. S. Williams; 1,500 casks cement, 1,000 do., order. Steamer "Tower Hill," 200 casks cement, order. Steamer "Europe," 500 casks cement, Bank of British North America; 100 do., Marcial & Co.; 500 barrels do., 1,500 casks do., 1,000 casks do., order.

From Marseilles.—Steamer "Neustria," 2 blocks marble, A. Roussel. Steamer "Hindustan," 220 casks plaster, order.

From Port Spain.—Steamer "McGarel," 1,250 tons asphalt, Barber Asphalt Paving Co.

From Rotterdam.—Steamer "Obdam," 1,000 casks cement, E. Thiele.

From Swansea.—Steamer "Wells City," 43 casks bricks, J. H. L. Todd.

From Windsor, N. S.—Schooner "Gypsum Queen," 1,023 tons plaster rock, J. F. Whitney & Co.

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.]

ALTERATIONS.

Boston, Mass.—Washington St., cor. Bedford St., Ward 10, alterations to stores and offices; owners, Joseph T. Brown and R. S. Whitney.

Brooklyn, N. Y.—Cumberland St., Nos. 12-16, four-story brick factory, tin roof, one-story brick extension, tin roof; cost, \$3,500; owners, Chas. T. Bainbridge's Sons, 12-16 Cumberland St.; architect, M. Thomas, 16 Court St.

Livingston St., No. 94, three-story brick hospital, tin roof, raised three stories, one-story brick extension, tin roof, added and internal alterations made; cost, \$6,000; owners, Brooklyn Eye and Ear Hospital, 94 Livingston St.; architect, John Mumford, 16 Court St.

Montague St., No. 130, four-story brick dwell., tin roof, four-story brick extension, tin roof, and internal and other alterations; cost, \$12,000; owner, Henry Franke, Brooklyn and St. Marks Aves.; architects, De Lemos & Cordes, 146 Broadway, New York City.

Washington St., No. 133, three-story brick dwell., tin roof, three-story brick extension, tin roof, internal and other alterations; cost, \$8,000; lessee, Frederick Kramer, 192 Washington St.; architects, Kuetzer & Rohl, Third Ave. and Seventh St., New York City.

Chicago, Ill.—Higgin, Furber & Carson, alterations, etc., 181-189 Dearborn St.; cost, \$30,000.

New York, N. Y.—East Forty-sixth St., Nos. 330-341, 2 four-story brick dwell., extensions; cost, \$5,000; owner, Ernst Kell, 380 East Forty-sixth St.; architect, John Hunter, 141 Third Ave.

Seventy-second St., No. 49, three-story brick dwell.,

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BUILDING INTELLIGENCE.

extension and interior changes; cost, \$3,000; owner, John Wagner, 49 East Seventy-second St.; architects, Rossett & Wright, 47 Liberty St.

Jerome Ave., n w cor. St. James St., three-story brick and frame dwell., extensions; cost, \$8,000; owner, F. W. Devos, 59 Park Ave.; architect, Theo. E. Thomson, 247 West One Hundred and Twenty-fifth St.

Ninety-second St., s e cor. Avenue A, two-story brick factory, extension; cost, \$3,000; owner, Gertrude R. Waldo, Paris, France; lessee, F. M. Bousard Lumber and Fibre Co., 65 Leonard St., Brooklyn; mason, D. H. Heise, 214 Eckford St., Brooklyn.

First Ave., No. 398, five-story brick factory, internal alterations; cost, \$6,000; owner, Charles Seidler, 92-94 Liberty St.; architects, Jordan & Giller, 19 Park Place.

Rector St., No. 7, three-story brick workshop, alterations; cost, \$1,500; owner, Anna Nordick, 1966 Seventh Ave.; architect, William B. Tutthill, 52 Bowery.

Tenth Ave., bet. Bloomfield and Little West Twelfth Sts., five, two and one-story brick market and cold storage warehouse, to be raised, with other alterations; cost, \$6,000; owners, John Glass & Son, 428 West Twenty-third St.; architect, Leonard A. Davis, Grand Union Hotel, Broadway.

Spring St., Nos. 109-111, five-story brick store, internal alterations; cost, \$4,000; owner, George Legg, 25 West Eighty-fifth St.; architect, F. A. Rorke, 247 West One Hundred and Twenty-fifth St.

One Hundred and Sixty-first St., n w cor. Cauldwell Ave., three-story brick tenement, extension; cost, \$3,000; owner, Philip Luther, cor. One Hundred and Sixty-first St. and Cauldwell Ave.; architect, George K. Leister, 146 West Thirtieth St.

Philadelphia, Pa.—Fontaine St., No. 1911, addition; contractor, James Madara.

Main and Allen Sts., addition to stable; owners, Thomas Castin & Sons.

Twenty-second St., s e cor. Columbia Ave., addition; contractor, A. R. Raff.

South St., s s w Twelfth St., alterations; owners, Gilbert & Keefer.

South Broad St., No. 904, alterations; contractor, John Williams, Jr.

Buttonwood St., s s w Sixteenth St., addition to foundry; owners, William Sellers & Co.

South Eleventh St., No. 1005, addition; owner, Pasquale Spinelli.

Bancroft St., s e cor. Dauphin St., alterations; contractor, J. W. Christman.

Twenty-third St., n e cor. Catharine St., addition; contractor, James M. Applegate.

Spruce St., No. 1105, alteration; contractors, Doan & Biles.

Warren St., n s e Fifty-second St., addition; contractors, Wolff & Carrington.

Sixty-third St. and Girard Ave., addition; owner, J. K. Stroud.

South Tenth St., No. 1228, addition; contractors, W. R. Matchett & Co.

Hancock St., w s s Susquehanna Ave., addition; contractor, Ed. Molloy.

Fitzwater St., Nos. 1021-23, additions; contractor, Preston McDowell.

Passyunk Ave., No. 1229, alterations; contractor, J. H. Hutchinson.

East Cumberland St., No. 141, addition; contractor, F. E. Dietrich.

South Twentieth St., No. 905, addition; owner, Edward Galen.

South Sixth St., No. 1742, addition; contractor, Joseph Harrison.

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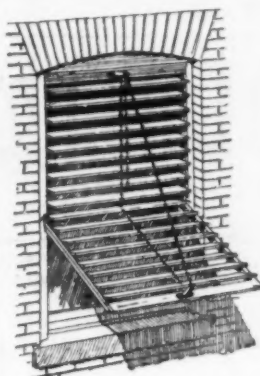
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Columbia Ave., No. 1917, alterations; owner, H. Manning.
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North Eighth St., No. 1708, addition; contractor, Joseph A. Augustine.
North Fifteenth St., No. 678, addition; contractor, Jacob Wenzelberger.
Kressler St., No. 2032, alteration; owner, Benjamin Ruberry.
Green St., No. 2035, alterations; owner, James Van Roden.
South Eleventh St., No. 1240, alterations; contractor, Bernard Duffy.
Ellis St., No. 2908, addition; owner, Samuel Glade-vill.
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Cameron St., No. 815, addition; owner, E. B. Terry.
South Fourth St., No. 17, alteration; contractors, McKee Bros.
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Decatur St., n. s. 45' e Throop Ave., four-sty brick apartment-house, slate and tin roof; cost, \$20,000; owner, Wm. H. Smith, 1 Bainbridge St.; architect, Montrose W. Morris, 45 Exchange Place, New York City.
Putnam Ave., n. s. 229' e Howard Ave., four-sty brick flat, tin roof; cost, \$20,000; owners, architects and builders, Moores & Le Queune, 1460 Broadway.
Lexington Ave., s. s. 225' e Lewis Ave., 4 two-sty brick flats, tin roofs; cost, \$3,700 each; owner, D. Beesley, 187 Van Buren St.; architects, J. D. Reynolds & Son, 363 Fulton St.
Palmetto St., n. s. 200' w Irving Ave., three-sty frame flat, tin roof; cost, \$4,900; owners, James Dawson & Co., 869 Quincy St.; architect, Ernest Dennis, 115 Hiram St.
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J. M. Darling, three-sty flats, 4817 Langley Ave.; cost, \$6,000.
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New York, N. Y.—*One Hundred and Eleventh St., n. s. 50' w Madison Ave., 2 five-sty brownstone flats; cost, \$40,000; owner, John S. Scott; architect, John C. Burne.*
First Ave., e. s. 25' s Eighty-second St., five-sty brick and stone flat; owners, Weil & Mayer; architects, Schneider & Herter.
Boulevard, s. e. cor. Sixty-fifth St., five-sty brownstone and brick flat; cost, \$40,000; owner, William Walsh; architect, Richard R. Davis.
Morton St., s. s. 205' e Hudson St., five-sty brick and stone flat; cost, \$26,000; owner, Josiah S. Lindsay; architect, John C. Burne.
Goerck St., w. s. 100' s Houston St., 3 five-sty brick flats, tin roofs; cost, \$60,000; owners, Weil & Mayer, 224 East Sixtieth St.; architect, Geo. F. Pelham, 1481 Broadway.
West Tenth St., n. w. cor. Fourth St., w. five-sty brick flat, tin roof; cost, \$30,000; owner, Wm. H. Cooper, 52 Catharine St.; architect, Thos. A. Goodwin, 211 West Fifty-eighth St.
Columbia Ave., s. w. cor. Seventy-fifth St., seven-sty brick flat, tin or concrete roof; cost, \$200,000; owner, Simon Banner, 68 West Fifty-fifth St.; architect, John H. Parker, 1459 Lexington Ave.

BUILDING INTELLIGENCE.

West End Ave., s. w. cor. Sixty-eighth St., 4 five-sty brick flats, tin roofs; cost, \$79,000; owners, Edward Anwell and Thomas W. Cole, 327 East One Hundred and Seventeenth St.; architect, James W. Cole, 403 West Fifty-first St.
Eighty-first St., s. s. 100' w Amsterdam Ave., 2 five-sty brick flats, tin roofs; cost, \$80,000; owner, Rosina W. da Cunha, Montclair, N. J.; architect, George W. da Cunha, 145 Broadway.
East One Hundred and Sixteenth St., No. 152, five-sty brick flat, tin roof; cost, \$25,000; owner, John Fish, 330 East Ninth St.; architects, Schneider & Herter, 48 Bible House.
West Sixteenth St., Nos. 331-333, 2 five-sty brick flats, tin roofs; cost, \$18,000; owner, Theodore Van Eupen, 307 Bowery; architect, Max Muller, 129 Worth St.
Eighty-eighth St., s. s. 75' e Avenue A, 2 five-sty brick flats, tin roofs; cost, \$18,000; owner, John Schreimer, Jr., 104 West One Hundred and Twenty-third St.; architect, John Hauser, 1441 Third Ave.
Avenue A, s. e. cor. Eighty-eighth St., 4 five-sty brick flats, tin roofs; cost, \$69,000; owner, John Schreimer, Jr., 104 West One Hundred and Twenty-third St.; architect, John Hauser, 1441 Third Ave.
St. Louis, Mo.—*Three-sty brick flat; cost, \$4,125; owner, Mary Hanier Schmitt; contractor, L. Horman.*

CHURCHES.

Brooklyn, N. Y.—*Pacific St., No. 358, two-sty brick chapel, slate roof; cost, \$8,000; owners, Cuyler Chapel trustees; architect, C. A. Sargent, 66 Broadway.*
Cincinnati, O.—*Church of the Nativity, one-sty church, Hawthorne St.; cost, \$12,000; architect, H. E. Siter.*
Grand Rapids, Mich.—*Sheldon St., cor. Oakes St., stone church, slate roof; cost, \$30,000; owner, First Universalist Church Society; builders, Hosken & Maunder and Campbell & McNabb; architect, W. G. Robinson.*
Lexington, Mass.—*Field-stone church, with wood gables, for the Hancock Congregational Society; auditorium to seat 500; seating-capacity of Sunday School room, 450; cost, about \$25,000; architects, Lewis & Paine, Boston.*
Myers, Fla.—*The Methodists contemplate building a church to cost about \$10,000.*
New York, N. Y.—*East One Hundred and Sixteenth St., No. 233, 210' w Second Ave., brick church, tin roof; cost, \$14,000; owners, Trustees Presbytery City of New York, 16 West Forty-eighth St.; architect, S. A. Warner, 132 Broadway.*
Philadelphia, Pa.—*Harrison St., e. s. n. Jackson St., church; contractor, Thomas Rush.*

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Beacon St., near West Chester Park, brick and stone dwell., 26' x 70'; owner, Edward Frothingham; builder, G. F. Shepard; architects, Fehmer & Page.

Shawmut Park, near King St., Ward 24, frame dwell., 33.6' x 46'; owner, Chas. A. Coffin; builder, H. B. Rankin.

Bottomwood St., near Grafton St., Ward 24, frame dwell., 20' x 30'; owner, Susan E. McKechnie; builder, W. F. Tratt.

Shawmut Park, cor. Rosemont St., three frame dwell., 3' x 46'; owner, Charles A. Coffin; builder, H. B. Rankin.

Robinson St., near Adams St., Ward 24, frame dwell., 31' x 32'; owner, B. E. Piper; builder, H. B. Rankin.

Boedoin Ave., near Hawes Ave., Ward 24, frame dwell., 31.6' x 36.6'; owner, E. H. Eliot; builder, J. H. Rice.

Savin Hill Ave., Ward 24, frame dwell., 26' x 40'; owner, F. W. Rottmann; builder, N. W. Foye.

Rockview St., No. 38, Ward 25, three-sty' frame dwell., 25' x 68'; owner and builder, E. D. Blackwell.

Blackwell St., cor. Bowman St., Ward 24, frame dwell., 22' x 43'; owner, Henry B. Blackwell; builders, J. A. Vickery & Co.

Robeson St., near Forest Hill St., Ward 23, frame dwell., mansard roof, 26' x 46'; owner, W. H. Riding; builder, J. H. Kellar.

Chestnut Hill Ave., near Commonwealth Ave., Ward 23, frame dwell., hip roof, 35' x 44'; owner, G. W. Taylor; builder, M. F. Reynolds.

Dracut St., cor. Dorchester Ave., Ward 24, 2 three-sty' frame dwell., and a store, flat roof, 33.2' x 38'; and 33.2' x 37.10'; owner and builder, J. I. Stewart.

Brooklyn, N. Y. — Morrell St., No. 63, four-sty' frame dwell., tin roof; cost, \$6,000; owner, Samuel Cohen, on premises; architect, Hugo Smith, 27 Moore St.

Forty-seventh St., n. s. 169' e Fourth Ave., 3 two-sty' frame dwell., tin roofs; cost, \$3,000 each; owner, S. T. Sherwood, Third Ave. and Fifty-third St.; architects, H. L. Spicer & Son, Third Ave. and Fifty-third St.

McDonough St., n. s. 300' e Howard Ave., three-sty' frame dwell., tin roof; cost, \$4,000; owner, Mrs. Mary E. Geary, Worcester, Mass.; architect, M. F. Walsh, 371 Fulton St.

Herkimer St., s. s. 200' w Nostrand Ave., 4 four-sty' brick dwell., gravel roofs; cost, \$8,000; owner and architect, G. R. Beann, 26 Court St.

Ralph St., n. s. 225' e Evergreen Ave., 4 three-sty' frame dwell., tin roofs; cost, \$3,500 each; owner and architect, Robert B. Muller, 37 Cornelia St.

Fifty-seventh St., s. s. 280' e Third Ave., 7 two-sty' frame dwell., tin roofs; cost, \$3,200; owner, architect and builder, Wm. E. Ray, Blythebourne, L. I.

Forty-ninth St., s. s. 80' w Third Ave., 6 three-sty' brick dwell., tin roofs; cost, \$4,000 each; owner, Thos. Nolan, 1178 Third Ave.; architect, T. Bennett, Third Ave. and Forty-ninth St.

Hemlock St., e. s. 202' s Fulton St., 2 two-sty' frame dwell., tin roofs; cost, \$2,500 each; owner, Lawrence J. Mulligan, 3019 Fulton St.; architect, J. W. Fletcher, 57 Miller Ave.

Harmon St., n. s. 100' w Hamburg Ave., tin roofs; cost, \$5,000 each; owner, Christian Hahn, 265 Central Ave.; architect, A. Berckmeier, 101 Ralph St.

St. James Pl., w. s. 280' s Lafayette Ave., four-sty' brick dwell., tin roof; cost, \$10,000; owner, J. Gray, 323 Washington Ave.; architect, Samuel Peden, 135 Vernon Ave.

Nostrand Ave., w. s. 150' s Flushing Ave., 3 four-sty' brick dwell., tin roofs; cost, \$16,500; owner, Mr. Jacoby, 145 Jackson St.; architect, Frank Holmberg, 1161 Broadway.

Morgan Ave., Nos. 72-74, 2 three-sty' frame dwell.,

BUILDING INTELLIGENCE.

Providence, R. I. — Cranston St., n. w. cor. Superior St., brick and stone church; cost, \$40,000; owner, Cranston St. Baptist Society; builder, C. H. Bunn.

St. Louis, Mo. — Stone church; cost, \$20,000; owner, St. George's Church; contractor, Fr. S. Green.

FACTORIES.

Brooklyn, N. Y. — Bergen St., s. s. 176' 11" w Utica Ave., two-sty' brick factory, gravel roof; cost, \$6,000; owner, Francis Bannermay, 1144 Butler St.; architect, H. J. Brown, 389 Herkimer St.

Chicago, Ill. — J. Meyer, two-sty' factory, 134 West Eighteenth St.; cost, \$3,000.

F. Sorgwardt, four-sty' factory, 293-299 West Chicago Ave.; cost, \$20,000.

Hessler & Junge, three-sty' factory and two-sty' barn, 367-361 Thirty-ninth St.; cost, \$30,000.

Philadelphia, Pa. — Fairhill St., n. w. cor. Susquehanna Ave., four-sty' factory; owner, Wm. Tecklenburg.

Hunting Park and the P. & R. R. R., one-sty' factory; contractor, Thomas J. Harbock.

Somerville, Mass. — Conwell Ave., wood and iron factory, pitch roof, 30' x 90'; owner, William P. Phillips.

HOTELS.

Chicago, Ill. — The Lakota Company, ten-sty' hotel, 3001-3009 Michigan Ave.; cost, \$500,000.

Philadelphia, Pa. — Twelfth St., n. w. cor. Market St., five-sty' hotel; contractors, William Steele & Son.

HOUSES.

Baltimore, Md. — J. A. Evans, 20 three-sty' brick dwell., w. s. Carey St., bet. Winchester St. and Riggs Ave.

Germania Savings Bank, 4 three-sty' brick dwell., s. w. cor. Washington and Lombard Sts.

Hy. Voss, 4 two-sty' brick dwell., n. s. Townsend St., and 19 two-sty' brick dwell., w. s. Dallas St., n. Townsend St.

Jno. F. Hart, 7 two-sty' brick dwell., s. s. Oliver St., e. Wolfe St.; and 4 two-sty' brick dwell., e. s. Wolfe St., s. Oliver St.

Chas. Milake, 11 two-sty' brick dwell., e. s. Colington Ave., bet. Orleans and Jefferson Sts.

Jas. H. Waynor, three-sty' brick dwell., Moehrer St., bet. Park and Linden Aves.

E. W. Gorman, 2 two-sty' brick dwell., Nos. 14-16 w. s. Register St.

Boston, Mass. — Centre St., Nos. 388 to 392, Ward 23, 3 three-sty' frame dwell., pitch roof, 26' x 44'; owner and builder, J. W. Preissing.

Rockview St., Nos. 40-42, Ward 23, 2 three-sty' frame dwell., 25' x 68'; owner and builder, E. D. Blackwell.

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Northern Ave., near Whitfield St., Ward 24, two frame dwell., 24' x 36'; owner, Cora E. Hilton; builders, W. Haddock & Co.

Phillips St., near Longwood Ave., Ward 22, 4 three-sty' frame dwell., 18' x 36'; owner, John P. Lang; builder, Joseph Sheridan.

Lexington Ave., Ward 25, frame dwell., 26' x 32'; owner, Bartholomew Barrett; builder, Thos. W. Brennan.

Boyer St., No. 60, Ward 21, three-sty' frame dwell., 22' x 45'; owner, J. F. Dempsey.

Murdock St., Ward 25, frame dwell., 25.6' x 28.6'; owner and builder, John Hickey.

Lanark Road, cor. Kilayth Road, Ward 25, frame dwell., 44' x 47.10'; owner, Fannie S. Woodruff; builder, H. H. Hunt.

Pomeroy St., near Saunders St., Ward 25, frame dwell., 25.6' x 82'; owner and builder, D. Baldwin.

Boyer St., Ward 21, frame dwell., 22' x 48'; owner, J. F. Dempsey.

Burnie St., near Dell Ave., Ward 22, three-sty' frame dwell., 26.6' x 43'; owner, Thos. O'Leary; builders, Pierce Bros. & Campbell.

Marlboro St., near Exeter St., Ward 11, four-sty' brick and stone dwell., 24' x 50'; owner, Harriet J. Bradley; builder, H. McLaughlin; architect, J. Lyman Faxon.

Dorchester Ave., near Codman St., Ward 24, two frame dwell., 20' x 38'; owner and builder, Isaac Schurman.

Dorchester Ave., near Reale St., Ward 24, frame dwell., 20' x 38'; owner and builder, Isaac Schurman.

Courpr St., near Rice St., Ward 1, frame dwell., 20.6' x 28.6'; owner, James D. Mays; builder, D. D. Fish.

Chelsea St., near Bennington St., Ward 1, three-sty' frame dwell., 22' x 36'; owner, Geo. H. Sallaway; builder, W. J. Dowd.

Prescott St., cor. Cleveland St., Ward 1, three-sty' frame dwell., 23' x 48'; owner, Vincenzo Bonzagui; builder, Thomas Yeomans.

Hall St., near South St., Ward 23, 2 three-sty' frame dwell., 22' x 39'; owner and builder, Benj. J. French.

Julian Ave., near Judson St., Ward 20, frame dwell., 20' x 42'; owner, Miss Isabella Neil; builder, H. J. Pope.

Dalmatia St., near Blue Hill Ave., Ward 20, three-sty' frame dwell., 22' x 46'; owner and builder, William Donaldson.

James St., near Charles St., Ward 23, frame dwell., 21' x 28'; J. W. Brown.

Ellett St., near Adams St., Ward 24, three-sty' frame dwell., 23.6' x 60'; owner, Mary O'Connell.

Dix St., near Dorchester Ave., Ward 24, frame dwell., 22.6' x 44'; owner, Thomas H. Hanlon; builder, P. F. Hanlon.

Adams St., near Albert Pl., Ward 24, frame dwell., 30' x 40'; owner and builder, Edward A. Huebner.

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Fifty-second St., s. s. 240' w. Fourth Ave., three-st'y frame dwell., tin roof; cost, \$4,500; owner, Mrs. Susan Souter, 222 Fifty-second St.
Jehlford St., e. s. 123' 7" n. Atlantic Ave., 5 two-st'y frame dwell., tin roofs, cost, \$2,000 each; owner, Louis Islemann, Cleveland and Fulton Aves.; architect, Louis F. Schillinger, Liberty Ave. and Barbey St.
Hamilton St., s. e. cor. Etna St., 14 two-st'y frame dwell., tin roofs; cost, \$2,000 each; owner, Wm. H. Baker, Ridgewood Ave.
Kuickerbocker Ave., e. s. 80' s. Bleeker St., 6 three-st'y frame dwell., gravel roofs; cost, \$3,300 each; owner, Edward Thompson, Brooklyn and Gates Aves.; architect, James Thompson, 22 Mulberry St., Yonkers, N. Y.
Chicago, Ill. - W. H. Berger and G. Rood, 2 two-st'y dwell., 3968-3970 Langley Ave.; cost, \$7,000.
O. W. Marble, two-st'y dwell., 4237 Drexel Ave.; cost, \$20,000.
F. A. Winslow, two-st'y dwell., 229 Hampden St., cost, \$8,000.
J. E. Keith, 2 two-st'y dwell., 1213-1219 Palmer Ave.; cost, \$6,500.
George Dunker, two-st'y dwell., 1541 Diversy Ave.; cost, \$6,000.
A. L. Garlick, two-st'y dwell., 1196 Millard Ave.; cost, \$2,300.
J. K. Boyeson, two-st'y dwell., 5125 Kimbark Ave.; cost, \$12,000.
Jacob Rehm, three-st'y dwell., 617-619 Dearborn Ave.; cost, \$25,000.
A. E. Kesler, two-st'y dwell., 2433 Commercial St., cost, \$3,000.
Cincinnati, O. - J. F. Beck, two-st'y brick and stone dwell., Langland St.; cost, \$2,500; architect, C. Dillan.
Geo. Schmittner, two-and-one-half-st'y dwell., Bishop St.; cost, \$8,350; architects, Reig & Marty.
Vern Reuss, three-and-one-half-st'y dwell., Harrison Ave.; cost, \$4,000; architect, A. Kunz.
Boffinger & Hopkins, two-and-one-half-st'y dwell., Nelson St.; cost, \$5,000; architect, W. W. Franklin.
Chris Rinke, three-and-one-half-st'y dwell., Dreman St.; cost, \$15,000; architect, Charles Diss.
Mrs. Emma Hause, two-and-one-half-st'y dwell., Symms St.; cost, \$2,200; architect, Mr. E. Hause.
G. W. Tweelich, two-and-one-half-st'y dwell., Madison St.; cost, \$3,500; architects, Reig & Marty.
Joel C. Clore, two-and-one-half-st'y dwell., Chateau Ave.; cost, \$7,500; architect, F. H. Schultz.
J. H. Rhodes, two-and-one-half-st'y dwell., Woodward St.; cost, \$3,500; architect, C. E. Fox.
F. G. Huntington, dwell., Saunders St.; cost, \$16,000; architect, G. Drach.
Mary A. Avers, two-st'y frame dwell., Fisher Ave.; cost, \$2,500; architect, S. U. Waldron.
Boffinger & Hopkins, owners and architects, two-and-one-half-st'y frame dwell., McGregor St.; cost, \$4,000.
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Malden, Mass. - Alpine St., frame dwell., ten rooms; cost, abt. \$5,000; owner, C. Morris Tredick; contract to be let; architects, Lewis & Paine, Boston.
Summer St., block of three brick dwell., three stories, flat roof, 45' x 64'; owner, W. S. Reading; builder, Mr. Libby; architects, Hartwell & Richardson, Boston.
Melrose, Mass. - Bellevue Ave. extension, frame dwell., 50' x 50'; hard wood finish; cost, abt. \$8,000; owner, George E. Gilchrist; architects, Lewis & Paine, Boston.
Border St., frame dwell., 50' x 60'; cost, about \$10,000; owner, E. H. Moore; architects, Lewis & Paine, Boston.
Milford, Mass. - Burchers St., two-st'y frame dwell.; owner, H. C. Tilden; architect, J. B. Woodworth, Worcester, Mass.
Congress St., two-st'y frame dwell.; owner, Mr. Eastman; architect, J. B. Woodworth, Worcester, Mass.
Minneapolis, Minn. - F. A. Baker, two-st'y frame dwell., 2118 Aldrich Ave.; cost, \$4,500.
H. B. Smith, two-st'y frame dwell., 2117 South Colfax Ave.; cost, \$6,000.
Newton, Mass. - Washington St., frame dwell., 55' x 55'; and a stable; owner, John L. Whiting; builder, C. E. Currier; architects, Hartwell & Richardson, Boston.
Newtonville, Mass. - Highland Ave., frame dwell.; owner, T. W. Carter; builder, Frank Joyel; architects, Hartwell & Richardson, Boston.
New York, N. Y. - Crosby St., No. 49, six-st'y brick dwell., tin roof; cost, \$30,000; owner, Denison P. Chesebro, Southern Boulevard and One Hundred and Sixty-seventh St.; architect, Oswald Wirz, One Hundred and Fifty-third St. and Fourth Ave.
Eighty-seventh St., s. s. com. 150' w. Eighth Ave., 5 four-st'y brick dwell., tin roof; cost, \$125,000; owner, Jas. R. Breen, 132 East Sixtieth St.; architect, John H. Friend, 144 Alexander Ave.
One Hundred and Thirty-sixth St., n. s. bet. Seventh and Eighth Aves., 18 three-st'y brick dwell., tin roofs; cost, \$180,000; owner and architect, Thomas C. Van Brunt, 232 West One Hundred and Thirty-sixth St.
Ninetyeth St., n. s. 340' w. West End Ave., 2 three-st'y brick dwell., tin roofs; cost, \$24,000; owners, Sheridan & Byrne, 110 East Eighty-ninth St., 1623 First Ave.; architect, Thomas J. Sheridan, 1623 First Ave.
One Hundred and Twentieth St., s. s. 300' w. Fifth Ave., six brownstone dwell.; cost, \$150,000; owner, Thos. I. Robinson; architect, John C. Burne.
Orange, Mass. - Frame dwell., ten rooms; cost, abt. \$5,000; owner, Eugene W. Lamb; contract to be let; architects, Lewis & Paine, Boston.
Philadelphia, Pa. - Tacony St., n. Frankford Ave., two-and-one-half-st'y dwell.; contractor, Thomas Waters.
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Harley Ave., n. s. e. Sixty-third St., two-st'y dwell.,
contractor, Samuel P. Ervin.
West Huntingdon St., No. 2512, three-st'y dwell.,
owner, William Chambers.
Frankford Ave., w. s. n. Tioiga St., three-st'y dwell.,
owner, Louis J. Wolf.
Ann St., n. s. w. Miller St., 7 two-st'y dwell.;
contractor, C. W. Cox.
Knox St., w. Manheim St., three-st'y dwell.;
owner, Charles Kuehn.
Rosehill St., s. Cambria St., two-st'y dwell.;
contractors, Dickson Bros.
Corn St., w. s. e. Federal St., 2 two-st'y dwell.,
owner, W. D. Kallcock.
Jackson St., s. Vankirk St., two-st'y dwell.;
contractor, John W. Rhoads.
Christian St., No. 1622, 2 three-st'y dwell.;
contractor, C. B. Prettyman.
Cambria St., n. w. cor. Germantown Ave., three-
st'y dwell. and store; owner, Dr. L. K. Silfer.
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dwell.; contractor, Joseph Sheehan.
Lehman St., n. s. e. Wissahickon Ave., 2 three-st'y
dwell.; contractor, William J. Grubler.
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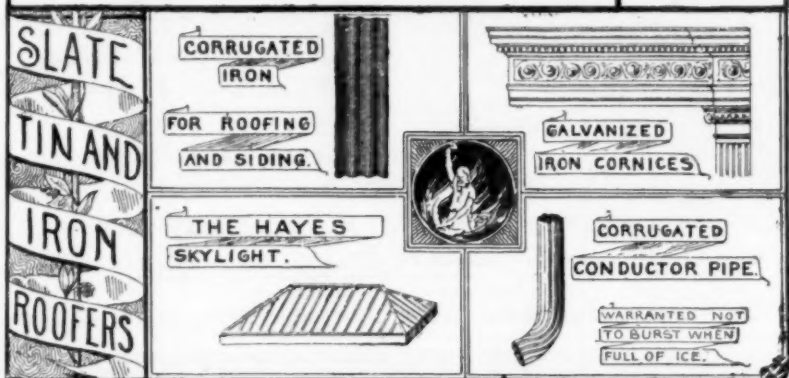


BUILDING INTELLIGENCE.

Haworth St., n s, w Willow St., two-st'y dwell.; owner, D. McLean.
Shackamaxon St., No. 1118, 2 three-st'y brick dwell.; contractor, J. B. Vanderslice.
Fifty-third St., n Westminster Ave., two-st'y dwell.; contractor, W. A. Patterson.
Torresdale Ave., n Conly St., 2 two-and-one-half-st'y dwell.; contractor, H. P. Castor.
Courtland St., n s, w A St., three-st'y dwell.; contractor, David Lewellen.
Sixteenth St., w s, n McKean St., 2 two-st'y dwell.; owner, L. P. Simpson.
Griffith St., n s, e Thompson St., two-st'y dwell.; contractor, Thomas Matthews.
Germantown Ave., No. 5413, two-st'y dwell.; contractor, Charles K. Rittenhouse.
Girard Ave., No. 1229, three-st'y dwell.; contractors, J. Wilson & Sons.
Westminster Ave., w Fifty-fourth St., 8 two-st'y dwell.; contractor, J. E. Sichel.
Second St., n e cor. Lehigh Ave., three-st'y dwell. and store; contractor, D. McElhatton.
Marshall St., n Susquehanna Ave., three-st'y dwell. and store; contractor, J. Parker.
Mill St., n Spence St., two-st'y dwell.; contractor, N. Loughlin.
Fifty-fifth St., n w cor. Market St., two-st'y dwell. and store; contractor, Archibald Henderson.
Ridge Ave., n w cor. Diamond St., three-st'y dwell. and store; contractor, George Kressler.
Market St., n s, w Mitchell St., three-st'y dwell.; contractor, James H. Boone.
East Huntingdon St., No. 2318, two-st'y dwell.; contractor, Henry A. Htner.
Sigel St., s s, w Nineteenth St., two-st'y dwell.; owner, Patrick Condon.
Providence, R. I.—*Hudson St.*, n e cor. Messer St., 3 two-and-one-half-st'y frame dwell.; cost, \$2,500 each; owner, Wm. H. Place; architect, H. K. Hilton; builders, Watts Bros.
Messer St., e s, two-and-one-half-st'y frame dwell., cost, \$2,500; owner, Wm. H. Place; architect, H. K. Hilton; builders, Watts Bros.
Adelaide Ave., n s, bet. Melrose St. and Elmwood Ave., two-and-one-half-st'y frame dwell.; cost,

JAMES A. MILLER & BRO.

129 & 131
S. CLINTON ST.
CHICAGO



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IN A ROOFING TIN PLATE
DEPENDS UPON A COMBINATION OF MANY ATTRIBUTES. THE
"SCOTT'S EXTRA COATED" BRAND IS NOT ONLY THE HEAVIEST
COATED BUT ALSO CONTAINS THE GREATEST PROPORTION OF
PURE BLOCK TIN, THUS SOLDERING WITH GREATEST EASE
AND MAKING TIGHTEST JOINTS. ALL TINNERS PREFER TO
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Roofing

BUILDING INTELLIGENCE.

\$5,000; owner, Mrs. Chas. E. Hancock; architect, H. K. Hilton; builders, Hathaway & Douglass.
Goddard St., w s, near Candace St., two-and-one-half-st'y frame dwell.; cost, \$2,800; owner, Catherine Pratt; builders, Kelleher Bros.
Thayer St., n e cor. George St., two-and-one-half-st'y frame dwell.; owner, Mrs. E. H. Hoppin; architects, Hoppin, Read & Hoppin; builder, A. A. Cyr.
Somerville, Mass.—*Hinckley St.*, frame dwell., 22' x 30'; owner, Mrs. Mary Brown; builder, James Hayden.
Rosmore St., off Washington St., frame dwell., flat roof, 22' x 30'; owner, Thomas F. Reardon; builder, Sylvester Woods.
Adrian St., two frame dwell., 22' x 26', with L's 14' x 18'; owner and builder, James W. Connor.
Meacham St., double frame dwell., 37' x 49'; owner, Henry Glover; builder, T. Gordon.
Summer St., near School St., frame dwell., 30' x 46.6'; owner and builder, T. F. Farrington.
Gilman St., No. 59, frame dwell., 22' x 41'; owner, C. H. Ramsdell; builder, W. M. Rice.
Brastow Ave., frame dwell., 24' x 35', with L 14' x 15'; owner, Mary H. Colluppy; builder, M. H. Colluppy.
Derby St., near Temple St., frame dwell., 24' x 28', with L 18' x 20'; owner, L. B. Chandler; builder, Geo. E. Ricker.
Jasper St., cor. Pearl St., frame dwell., 20' x 28'; owner and builder, John C. H. Snow.
Carver St., near Porter St., frame dwell., 20' x 34'; owner, E. B. Morgan; builder, G. H. Johnson.
St. Louis, Mo.—Two-st'y and mansard brick dwell.; cost, \$3,800; owner, H. Schulz; contractor, C. Fueling.
Two-st'y brick dwell.; cost, \$2,500; owner, J. Holler; contractor, J. Euger.
Two-st'y brick dwell.; cost, \$2,500; owner and contractor, J. C. Dexter.
Two-st'y brick dwell.; cost, \$3,000; owner, C. G. Loring; contractor, W. Meyer.
Two-st'y brick dwell.; cost, \$8,600; owner, Wm. Anheuser; contractors, W. Kiewe & Son.
Two two-st'y brick dwell.; cost, \$5,000; owners, cost, \$5,000; owners, Terry Bros.; contractor, E. Howland.
Two-st'y brick dwell.; cost, \$7,000; owner, C. H. Sudhoeiter; contractors, C. H. Sudhoeiter & Son.

BUILDING INTELLIGENCE.

Two-st'y brick dwell.; cost, \$10,000; owner, Mrs. A. Y. Swart; contractors, J. B. Legg Architectural Co.
Nine two-st'y brick dwell.; cost, \$27,000; owner and contractor, J. C. Newberry.
Two-st'y brick dwell.; cost, \$4,700; owner, M. Kriesman; contractor, E. Wind.
Two two-st'y brick dwell.; cost, \$6,000; owner and contractor, C. C. Newberry.
Two-st'y brick dwell.; cost, \$3,500; owner, H. Roscher; contractor, F. W. Gliese.
Two-st'y brick dwell.; cost, \$3,000; owner, Mrs. Schwarn; contractor, P. Sauerwein.
Two-st'y brick dwell.; cost, \$4,000; owner, Chas. Wilson; contractors, E. Mackey & Son.
Two-st'y brick dwell.; cost, \$3,700; owner, M. E. Kennedy; contractor, A. Johnson.
Two-st'y brick dwell.; cost, \$4,800; owner, Mrs. Harmon; contractor, F. H. Fricke.
Two-st'y brick dwell.; cost, \$2,500; owner, A. S. Robson, Jr.; contractor, T. F. Marley.
Two-st'y brick dwell.; cost, \$2,500; owner, Chas. A. Howe; contractor, T. F. Marley.
Two-st'y brick double dwell.; cost, \$8,000; owner, Chas. A. Broch; contractors, A. Uhl & Son.
Two two-st'y brick dwell.; cost, \$2,500 each; owner and contractor, C. Kratz.
Two-st'y brick dwell.; cost, \$5,586; owner, C. M. Dolph; contractor, M. Eysaell.
Two-st'y brick dwell.; cost, \$4,000; owner, R. M. Noonan; contractors, Caugh & Mackey.
Two-st'y brick dwell.; cost, \$3,700; owner, Joseph Albers; contractor, F. Mueller.
Two-st'y brick double dwell.; cost, \$4,400; owner, Henry Altheide; contractors, Wamhoff & Kennel.
Two-and-one-half-st'y frame dwell.; cost, \$4,500; owner and contractor, J. Friedrich.
Two-st'y brick dwell.; cost, \$4,800; owner, A. Lutz; contractor, F. Menke.
Two-st'y brick double dwell.; cost, \$5,586; owner, H. Ulrich; contractors, Bierman & Ahring.
Three three-st'y brick dwell.; cost, \$15,000; owner, C. K. H. Davis; contractor, E. P. Shassere.
Two-st'y brick dwell.; cost, \$8,000; owner, A. Boeck; contractor, A. Bauer.
Two-st'y brick dwell.; cost, \$3,000; owner, P. Gleason; contractor, A. Bauer.
Two-st'y brick double dwell.; cost, \$7,000; owner, Mrs. A. Graham; contractor, F. S. La Barge.

Two-and-one-half-sty brick dwell.; cost, \$10,000; owners and contractors, Castano & Martin.
 Two-sty brick dwell.; cost, \$6,000; owners and contractors, Thomsen & Mertz.
 Two-sty brick dwell.; cost, \$6,000; owner, Louis Hasse; contractors, Thomsen & Mertz.
 Two two-sty brick dwell.; cost, \$16,000; owner, J. B. Legg; contractors, Kelly & Lawton.
 Two-sty brick double dwell.; cost, \$5,500; owner, Mrs. P. Hichman; contractor, J. Fisher.
 Two-sty brick dwell.; cost, \$3,000; owner, Jas. Byron; contractor, P. J. Moynihan.
 Two-sty frame dwell.; cost, \$6,000; owner, G. Klingstad; contractors, Schwabe & Son.
 Two-sty brick dwell.; cost, \$3,000; owner, C. Wittenberg; contractor, W. Daman.
 Five two-sty adjacent brick dwell.; cost, \$25,000; owner and contractor, Abner Cooper.
 Two two-sty brick dwell.; cost, \$9,000; owner and contractor, Abner Cooper.
 Two-sty brick dwell.; cost, \$7,000; owner, A. B. Ewing; contractor, J. Schenck.
 Two-sty brick dwell.; cost, \$7,000; owner, Chas. Green; contractor, J. Schenck.
 Two-sty brick dwell.; cost, \$5,000; owner, A. Priemeyer; contractor, J. Schenck.
 Two two-sty brick dwell.; cost, \$8,000; owner, M. J. Keneffick; contractors, A. & J. Shassara.
 Two-sty brick dwell.; cost, \$5,000; owner and contractor, W. H. Frantz.
 Four two-sty brick dwell.; cost, \$12,000; owner and contractor, John Lettner.
 Two-sty brick dwell.; cost, \$3,500; owner and contractor, W. L. Balson.
 Two-sty brick dwell.; cost, \$3,000; owner and contractor, W. L. Balson.
 Two-sty brick dwell.; cost, \$9,000; owner and contractor, J. Dwyer.

Worcester, Mass.—Fairfield St., frame dwell.; owner and contractor, F. C. Bee.
 Millbury St., three-sty frame dwell.; owner, J. Caudan; contractor, J. A. McDermott.
 Gates St., frame dwell.; owner, A. W. Smith; contractor, J. R. Israel.
 West Boylston St., two-sty frame dwell.; owner, Mrs. Ellen W. Field; contractors, Peter & Lackey.
 Fairfield St., frame dwell.; owner and contractor, Fernando C. Bee.
 Houghton St., three-sty frame dwell.; owner, Guilford C. Bemis; contractor, J. A. Courtmanche; architects, Patstone & Lincoln.
 Locust Ave., one-sty dwell.; owner, C. F. Allen; contractors, Ward & Blanding.
 Merrifield St., three-sty frame dwell.; owner, J. Donohue; contractor, J. F. Gallagher.
 Riley St., three-sty frame dwell.; owner, Mrs. Geo. C. Reidy; contractor, Geo. C. Reidy.
 Mason St., two-sty frame dwell.; owner and contractor, A. T. Peters.
 Alcardo Ave., one-sty frame dwell.; owner, H. H. Bigelow; contractors, Ward & Blanding.

OFFICE-BUILDINGS.

Philadelphia, Pa.—Woodland Ave. and Seventy-third St., two-sty office; contractor, John A. Stauffer.
 Chestnut St., rear, No. 1702, one-sty office; contractor, W. Tryday.
 North Broad St., No. 2726, one-sty office; contractors, R. J. Whitesides & Sons.

PUBLIC-BUILDINGS.

New York, N. Y.—East Twelfth St., Nos. 307, 309, four-sty brick home for girls, tile and tin roof; cost, \$47,000; owner, Children's Aid Society, 24 St. Marks Pl.; architects, Vaux & Radford, 76 Bible House.

SCHOOL-HOUSES.

Grand Rapids, Mich.—Madison St., cor. Fifth Ave., three-sty brick school-house; cost, \$15,000; owner, Holland Reformed Theological Seminary; architect, J. H. Davenport.

Philadelphia, Pa.—Dickerson St., s. s. w. Sixth St., three-sty public school; contractor, Charles O'Neill.
Providence, R. I.—Almy St., cor. Mender and Slocum Sts., two-sty frame school-house; cost, \$9,500; owner, City of Providence; builders, Fanning & Swan.

Manton Ave., n. e. cor. Roger St., two-sty frame school-house; cost, \$9,500; owner, City of Providence; builders, Wm. Gillane & Co.

STABLES.

Boston, Mass.—Murdock St., rear, near opp. Hill St., Ward 25, frame stable, 45' x 52'; owners, B. E. Gately & Son; builder, Otis Gately.
 Judson St., rear, near Julian Ave., Ward 20, one-sty frame stable, pitch roof, 30' x 30'; owner, Edith A. Foster; builder, J. R. Oliver.
 Warren St., rear, cor. Allston St., Ward 25, one-sty frame stable, pitch roof, 25.10' x 48.6'; owner, Lee Hammond; builder, R. L. Perry.
 Medford St., rear, opp. Cook St., Ward 4, two-sty frame stable, 34' x 90'; owner, A. M. Richards; builder, J. B. Maynard.
 Florence St., near Poplar St., Ward 23, two-sty frame stable, 27' x 40'; owner and builder, Wm. Swanson.

Cincinnati, O.—Capt. Geo. W. Stone, two-sty stable, Oak St.; cost, \$4,500; architects, Samuel Hannaford & Sons.

Krippendorf, two-sty stable, Gilbert Ave.; cost, \$4,000; architect, S. E. Hannaford.

Detroit, Mich.—Vinton & Co., brick barn, 885 Jefferson Ave.; cost, \$4,500.

Millford, Mass.—Burchers St., one-sty frame stable; owner, H. C. Tilden; contract not let; architect, J. B. Woodworth, Worcester, Mass.

New York, N. Y.—Eighty-fourth St., n. e. cor. Boulevard, six-sty brick stable, tin roof; cost, \$50,000; owner, George Crawford, 232 West Seventy-third St.; architect, Charles F. Fox, Jr., 327 West Forty-second St.

Ninety-eighth St., n. s. 375' w. Eighth Ave., two-sty brick stable, tin roof; cost, \$5,000; owner, John Townshend, 22 West Fifty-second St.; architect, James W. Cole, 403 West Fifty-first St.

East Fifty-second St., No. 212, two-sty brick stable, tin roof; cost, \$3,800; owner, Orson W. Horton, 212 East Fifty-second St.; architect, Geo. F. Pelham, 1481 Broadway.

One Hundred and Twenty-second St., s. s. 100' e. First Ave., one-sty brick stable, tin and gravel roof; cost, \$6,500; owner, Wm. Austin, 2406 First Ave.; architect, Adam Munch, 307 East One Hundred and Fifteenth St.

East Fifty-second St., No. 212, two-sty brick

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stable, tin roof; cost, \$3,800; owner, Orson W. Horton 212, East Fifty-second St.; architect, Geo. F. Pelham, 1481 Broadway.

Sixteenth St., n. s. bet. Eighth and Ninth Aves., brick and stone stable; cost, \$35,000; owner, John Totten; architect, G. F. Pelham.

West Fifty-eighth St., No. 213, brick and stone stable; cost, \$12,000; owner, S. C. Twombly; architect, Jas. S. Farnsworth.

Philadelphia, Pa.—Main St., e. s. n. Delaware Ave., one-sty stable; owner, Joseph Muschi.

Edgemont St., s. Toga St., two-sty stable; contractor, Martin Donahue.

South St., e. Sixty-first St., three-sty stable; contractor, G. W. Steinmetz.

Twenty-eighth and McClelland Sts., one-sty stable; owner, A. Johnson.

North Twenty-first St., No. 1905, stable; owner, J. S. Haag.

North Third St., No. 3045, two-sty stable; owner, Joseph S. Hagan.

Chestnut St., s. s. e. Thirtieth St., two-sty stable; contractors, Armstrong & Runtzelhoff.

Bley St., e. s. bet. State Road and Pennsylvania Railroad, stable; contractor, Thos. O. Enoch.

Ridge Ave., No. 2915, two-sty stable; contractor, Amos Linn.

Lombard St., n. s. w. Sixtieth St., one-and-one-half-sty brick stable; owner and contractor, C. W. Broadbent.

Marion St., No. 1510, two-sty stable; contractor, John Wonderly.

Fifteenth St., e. s. n. Venango St., two-sty brick stable; owner, George Berge.

North Tenth St., No. 1612, two-sty stable; owner, Thomas F. Corson.

Seneca St., w. Forty-eighth St., two-sty stable; owner, Gustav Neilson.

Second St., w. s. s. Somerset St., two-sty stable; contractor, Samuel Morrison.

Thirteenth St., n. Ritten St., one-sty stable; contractor, T. H. Doan.

Swanson St., n. Milfin St., two-sty stable; owners, Southward Manufacturing Co.

Twenty-sixth St., w. s. n. Girard Ave., two-sty stable; contractor, E. A. Roth.

Frankford Ave., s. Buckins St., two-sty stable; contractors, Ploucher & Shoel.

Eighteenth St., s. w. cor. Morris St., two-sty stable; contractor, Joseph Sheehan.

Twenty-second St., n. Allegheny Ave., one-sty stable; owner, Joseph Hetz.

Craven St., No. 128, one-sty stable; contractor, H. A. Bogarth.

Pasquett Ave., Nos. 1624-1626, two-sty stable; contractor, Andrew G. Fox.

Somerville, Mass.—Derby St., near Temple St., frame stable, 23' x 50'; owner, L. B. Chandler; builder, Geo. E. Ricker.

St. Louis, Mo.—Two-sty brick stable; cost, \$4,000; owner, B. Mounahan; contractor, W. S. O'Brien.

Worcester, Mass.—Vernon St., frame stable; owners and contractors, Gerton & Knight Mfg. Co.

King St., two-sty frame stable; owner, George Buckingham; contractors, Rankin & Woodside; architect, J. B. Woodworth.

Grafton St., two-sty frame stable; owner, Mrs. J. Goddard; day work.

STORES.

Brooklyn, N. Y.—Fourth Ave., n. w. cor. Twelfth St., 5 four-sty brick stores and dwells., tin roofs; total cost, \$45,000; owners, Scott & Carney, 938 Pacific St.

Fulton St., s. s. 300' e. Roseway Ave., 5 four-sty brick stores and dwells., tin roofs; cost, \$10,000 each; owner, Thomas McDonald, 1405 Bergen St.; architect, M. F. Walsh, 371 Fulton St.

Bushwick Ave., w. s. cor. Woodbine St., three-sty brick store and dwell., tin roof; cost, \$12,000; owner, John Kohman, Sumner and Lafayette Aves.; architect, Frank Holmberg, 1161 Broadway.

Hopkinson Ave., n. e. cor. Marion St., three-sty brick store and dwell., tin roof; cost, \$6,000; owners, Star Union Improvement Co., 195 Broadway, New York City; architect, M. F. Walsh, 371 Fulton St.

Broadway, w. s. 50' s. Van Buren St., 8 one-sty brick stores, gravel roofs; cost, \$600 each; owner, architect and builder, H. Gansman, 810 Hancock St.

Nostrand Ave., w. s. 100' s. Flushing Ave., 2 four-sty brick stores and dwells., tin roofs; cost, \$16,500; owner, Mr. Jacoby, 145 Jackson St.; architect, Frank Holmberg, 1161 Broadway.

Evergreen Ave., n. e. cor. Halsey St., three-sty frame store and dwell., tin roof; cost, \$4,000; owners, architects and builders, Cosine & Gascoigne, 1223 Bushwick Ave.

Gardiner Ave., n. e. cor. Johnson Ave., three-sty frame store and dwell., tin roof; cost, \$10,000;

BUILDING INTELLIGENCE.

owner, M. Schaefer, Gardner and Johnson Aves.; architect, Frank Holmberg, 1161 Broadway.

Eastern Parkway, s. e. cor. Christopher St., 2 three-sty frame stores and dwells., tin roofs; cost, \$11,500; owner, Wolf Potashinski, Christopher St.; architects, D. Acker & Son, 752 Broadway.

Chicago, Ill.—Thomas Harrigan, four-sty store and flats, 1711 West Twelfth St.; cost, \$10,000.

Adolph Bauer, 2 three-sty stores and flats, 47-49 Center Ave., cost, \$13,000.

Estate of C. H. McCormick, 8 two-sty stores and offices, 323-329 Wabash Ave.; cost, \$30,000.

L. C. Hallberg, 4 three-sty stores and flats, 1728-1734 Clark St.; cost, \$20,000.

Herman Volmer, 5 three-sty stores and flats, 717-725 West North Ave.; cost, \$32,000.

Francis Flood, three-sty store and flats, 1723 North Clark St.; cost, \$6,500.

Grand Rapids, Mich.—South Division St., cor. Cherry St., three-sty brick store; cost, \$13,000; for D. D. Cody & T. Stewart White; builders, Hosken & Maunier and Fletcher & Son; architect, W. G. Robinson.

Philadelphia, Pa.—Fifty-fourth St., s. e. cor. Lancaster Ave., two-sty stores and halls; contractor, F. T. Maguire.

Somerville, Mass.—Somerville Ave., No. 329, frame store, two stories, flat roof, 16' x 33'; owner, Hannah Barnard.

St. Louis, Mo.—Three-sty brick store and dwell.; cost, \$8,350; owner, S. Bunde; contractor, George Kempf.

TENEMENT-HOUSES.

Minneapolis, Minn.—Mordecai Parry, frame tenement, 1501-1523 Winter St., n. e.; cost, \$6,000.

WAREHOUSES.

Chicago, Ill.—C. Jenks, four-sty warehouse, 187-189 East Washington St.; cost, \$10,000.

New York, N. Y.—West St., bet. Fulton and Vesey Sts., New Pier, No. 14, North River, two-sty iron freight warehouse, peak, tin roof; cost, \$63,000; owner, City of New York; lessees, Baltimore & Ohio Railroad, foot of Whitehall St.; architect, W. T. Manning, Hicks St., Brooklyn.

MISCELLANEOUS.

Baltimore, Md.—The building of an athletic club-house to cost about \$125,000 is contemplated; architect, J. B. N. Wyatt.

The Baltimore Medical College contemplate building a six-sty college building to cost about \$40,000.

Boston, Mass.—Canterbury St. and Austin St., Ward 23, two-sty frame dormitory, pitch roof, 81.6' x 153'; owner, City of Boston; builder, H. H. Hunt.

Brooklyn, N. Y.—Irving St., n. s. 30' w. Van Brunt St., two-sty brick engine house and stable, gravel roof; cost, \$4,000; owners, Brooklyn Pier and Storage Co., 7 Bowling Green, New York City; architect, H. Gilvary, 1 Broadway, New York City.

Chicago, Ill.—Schoenhofen Brewing Company, two-sty dry-house, 740 South Canal St.; cost, \$10,000.

Weir & Craig, four-sty foundry, 2421-2423 Wallace St.; cost, \$6,000.

Cincinnati, O.—Cincinnati Edison Electric Co., two-sty electric station, Eighth St.; cost, \$2,500; architect, J. C. Henderson.

Detroit, Mich.—Henry Carew & Co., four-sty brick mill, 379-381 Guoin St.; cost, \$9,500.

Grand Rapids, Mich.—Kent County Poor-house, two-sty brick building; cost, \$25,000; architects, A. W. Rush & Son.

Newtonville, Mass.—Walnut St. and Highland Ave., frame club house, 56.8' x 115.10'; old colonial style; for the Newton Club; builder, H. F. Ross; architects, Hartwell & Richardson, Boston.

New York, N. Y.—Pier, foot Twenty-first St., one-sty iron and terra-cotta freight shed, peak, tin roof; cost, \$55,000; owner, City of New York; lessees, H. & A. Allen, Montreal, Canada; architect, R. B. Staats, 29 Broadway.

Philadelphia, Pa.—Willow St., n. s. w. Delaware Ave., one-sty ice-house; owner, Frank Ritekert.

Fine St., No. 827, bake-house; owner, T. F. Shuster.

Bley St., e. s. bet. State Road and Pennsylvania Railroad, storehouse; contractor, Thos. O. Enoch.

Bottomwood St., No. 1315, brick building; contractor, Samuel Thompson.

Leiper St., w. s. s. Sellers St., two-sty building; contractors, R. C. Winnals & Bro.

Seventy-second St., s. e. cor. Elmwood Ave., conservatory; contractor, George Kyle.

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SOLE MANUFACTURERS.

BUILDING INTELLIGENCE.

Coral St., No. 2538, two-st'y brick bake-house; owner, Wm. Bodkin.

York Road, w. s. s. Thorp's Lane, store-room; owner, John Heisler.

Diamond St., n. s. e. Eleventh St., one-st'y oyster-house; owners, North American Ice & Coal Co.

Grays Lane, w. Fifty-ninth St., two-st'y carriage-house; contractor, W. Murphy.

Powellton Ave., n. s. w. Saunders Ave., one-st'y building; contractors, Thomas Little & Son.

Jefferson St., n. s. e. Thirty-second St., one-st'y wagon-house; contractor, E. F. Cloud.

Cumac St., No. 1638, three-st'y shop; contractor, Henry Koch.

Providence, R. I.—*Douglass St., s. s. one-st'y frame building for machine shop; cost, \$8,500; owner, American Ship Windlass Co.; built by contract.*

Culver St., n. w. cor. Blackstone St., two-and-one-half-st'y building; owner, Providence Journal Co.

Westborough, Mass.—*Brick bakery and laundry, two stories; for State Insane Asylum; contract to be let; architects, Hartwell & Richardson, Boston.*

Worcester, Mass.—*Bellevue St., three-st'y frame shop; owner, Thomas Tracy; contractors, G. S. and H. G. Hadley; architect, J. P. Kingston.*

Albany St., one-st'y frame storage building; owners, Chas. Stewart & Son; contractor, O. M. Ball.

PROPOSALS.

November 12, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 9th day of December, 1891, for all the labor and materials required for the alterations and improvements to the United States Post-office, Court-house, etc., building at Syracuse, N. Y., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Syracuse, N. Y. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of proposal. The department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Alterations and Improvements to the United States Post-office, Court-house, etc., Building at Syracuse, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect. 831

November 16, 1891. Sealed proposals will be received at the office of the Supervising Architect,



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PROPOSALS.

Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 16th day of December, 1891, for all the labor and materials required to fix in place complete the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Court-house and Post-office building at Texarkana, Ark.-Tex., in accordance with the drawings and specification, copies of which may be had at this office and the office of the Superintendent at Texarkana, Ark.-Tex. Bids will be considered for any other system of heating and ventilating in lieu of the above, and parties proposing to supply such must submit with their proposal plans and full specification for same. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this department. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus (or otherwise, as the case may be) for the United States Court-house and Post-office building at Texarkana, Ark.-Tex.," and addressed to W. J. EDBROOKE, Supervising Architect. 831

November 13, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 14th day of December, 1891, for all the labor and materials required for the approaches to the United States Custom-house, etc., building at Galveston, Texas," in accordance with drawing and specification, copies of which may be had at this office or the office of the Custodian at Galveston, Texas. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in an envelope sealed and marked "Proposal for Approaches to the United States Custom-house, etc., at Galveston, Texas," and addressed to W. J. EDBROOKE, Supervising Architect. 831

Proposals for Cut Granite. Office of Building for Library of Congress, No. 145 East Capitol Street, Washington, D. C., November 18, 1891. Sealed proposals for furnishing and delivering the cut granite, of light-blue gray color and fine grain, required for the platform stones of the balconies of the pavilions of the Building for the Library of Congress, in this city, will be received at this office until 2 o'clock P. M. on Thursday, the 10th day of December, 1891, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application at this office. BERNARD R. GREEN, Superintendent and Engineer. 832

November 10, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 10th day of December, 1891, for all the labor and materials required to fix in place complete, the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office building at Lansing, Mich., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Lansing, Mich. Bids will also be considered for any other system of heating and ventilating in lieu of the above, and parties proposing to supply such must submit with their proposal, plans and full specification for same. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of the proposal. The Department will reject

PROPOSALS.

all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this department. Proposals must be enclosed in envelopes sealed and marked, "Proposal for the Low-Pressure, Return-Circulation, Steam-Heating and Ventilating Apparatus (or otherwise as the case may be) for the United States Post-office Building at Lansing, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

November 4, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 24 day of December, 1891, for all the labor and materials required for a new ward building for the United States Marine Hospital at New Orleans, La., in accordance with plans and specifications, copies of which may be had at this office or the office of the Superintendent at New Orleans, La. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for New Ward Building, United States Marine Hospital, New Orleans, La.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

November 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 11th day of December, 1891, for all the labor and materials required to fix in place complete, the low-pressure, return-circulation, steam-heating and ventilating apparatus for the United States Post-office, etc., building at Jackson, Mich., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Jackson, Mich. Bids will be considered for any other system of heating and ventilating, in lieu of the above, and parties proposing to supply such, must submit with their proposal, plans and full specification for same. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this department. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Low-Pressure, Return-Circulation, Steam-Heating and Ventilating Apparatus (or otherwise as the case may be), for the United States Post-office, building at Jackson, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

November 10, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 10th day of December, 1891, for all the labor and materials required for the erection and completion of the United States Post-office building (except heating apparatus) at Lansing, Mich., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Lansing, 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Erection and Completion (except Heating Apparatus), of the United States Post-office building at Lansing, Mich.," and addressed to W. J. EDBROOKE, Supervising Architect. 830

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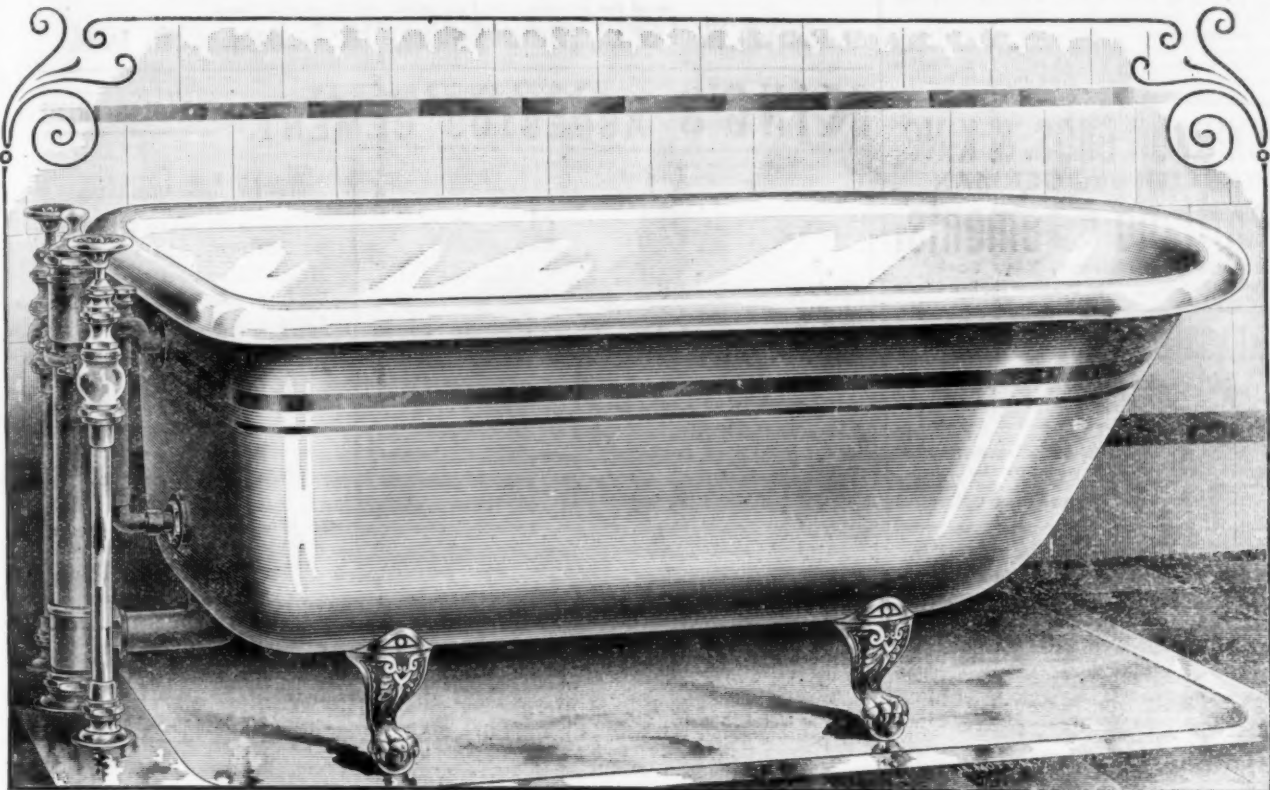


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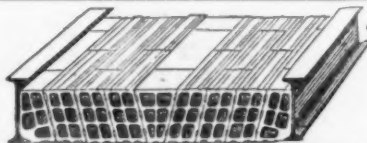
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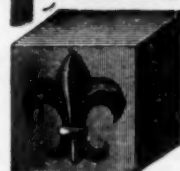
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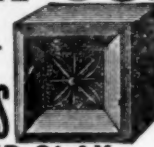
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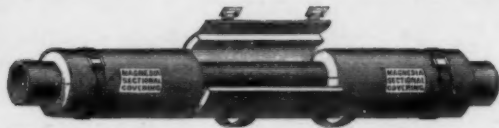
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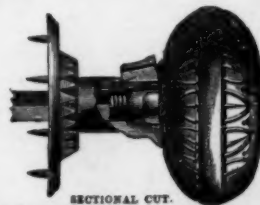
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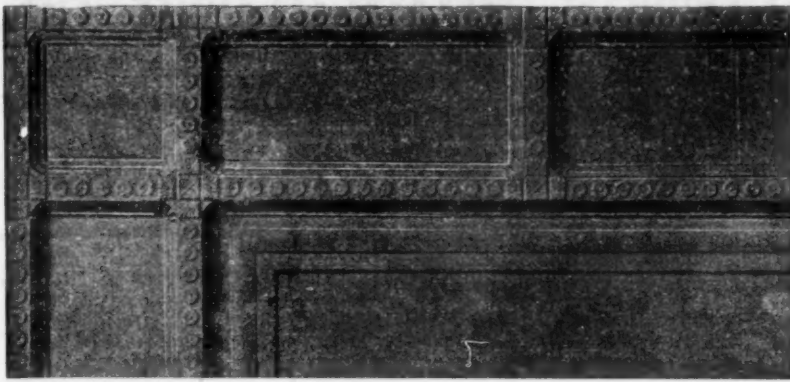
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	New York.	Boston.	Chicago.	Philadelphia.
(Wholesale Prices.) (Prices to Builders and Contractors.)				
LUMBER. — P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	50 00 @ 60 00	30 00 @ 47 00	48 00 @ 55 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	25 00 @ 28 00	40 00 @ 45 00
" 3d quality.....	18 00 @ 22 00	35 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce.....	@ 25 00	13 50 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock.....	ea 13 1/2 @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine.....	20 @ 40	25 00 @ 35 00	29 00 @ 37 00	14 00 @ 29 00
Cypress.....	@	31 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine.....	@	38 00 @ 60 00	10 00 @ 22 00	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 @ 15 00	25 00 @ 37 30
Spruce.....	12 00 @ 16 00	14 00 @ 15 00	Not sold.	16 00 @ 18 00
Hemlock.....	18 00 @ 21 00	24 00 @ 35 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine.....				22 00 @ 28 00
Laths:				
Pine.....	@	2 25 @ 2 35	2 10 @ 2 25	2 75 @ 3 00
Spruce.....	2 25 @ 2 40	2 25 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shavd..... P. M.	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 20 @ 3 00	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood..... P. 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar split..... P. M.	@	@	Not sold.	
Cedar sawed.....	@	2 00 @ 4 00	2 00 @ 2 35	{ 30" @ 35 @ 40
Cypress, Split... 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	{ 24" @ 35 @ 40
Miscellaneous:				
Piles..... P. ft.	4 1/2 @ 5 1/2	Piles 6c. P. ft.	Cut to order.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 @ 18 00	40 @ 1 25
Cedar posts, 9 ft. (sq. posts.).....	@	25 @ 50	9 @ 21	20 @ 30
Chestnut posts.....	@	25 @ 50	Not sold.	
Finishing Woods: P. M. (First Qual.)				
Ash.....	@ 55 00	45 00 @ 60 00	30 00 @ 35 00	30 00 @ 40 00
Cherry.....	80 00 @ 120 00	80 00 @ 120 00	80 00 @ 110 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 60 00	70 00 @ 80 00
Hard-pine floors (rift).....	@ 180 00	150 00 @ 160 00	150 00 @ 200 00	150 00 @ 250 00
Hogony, Baywood (Mexican).....	@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
St. Domingo.....	45 00 @ 50 00	45 00 @ 50 00	18 00 @ 35 00	25 00 @ 55 00
Maple.....	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
Oak, red.....	@ 70 00	50 00 @ 55 00	22 00 @ 40 00	45 00 @ 55 00
" white.....	@ 90 00	65 00 @ 75 00	45 00 @ 50 00	60 00 @ 75 00
" quartered.....		50 00 @ 65 00	35 00 @ 50 00	57 50 @ 65 00
Sycamore quartered.....	65 00 @ 70 00	50 00 @ 75 00	35 00 @ 50 00	@ 65 00
Pine, clear.....	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Redwood.....	@ 6		@ 7	
Rosewood..... P. lb.		32 00 @ 35 00		
Spruce floors (clear, kiln-dried).....	125 00 @ 150 00	85 00 @ 120 00	55 00 @ 100 00	50 00 @ 170 00
Walnut, black.....	45 00 @ 50 00	40 00 @ 45 00	18 00 @ 40 00	25 00 @ 40 00
Whitewood.....	@ 45 00	40 00 @ 42 00	29 00 @ 40 00	50 @ 45 00
Yellow pine..... P. M.				

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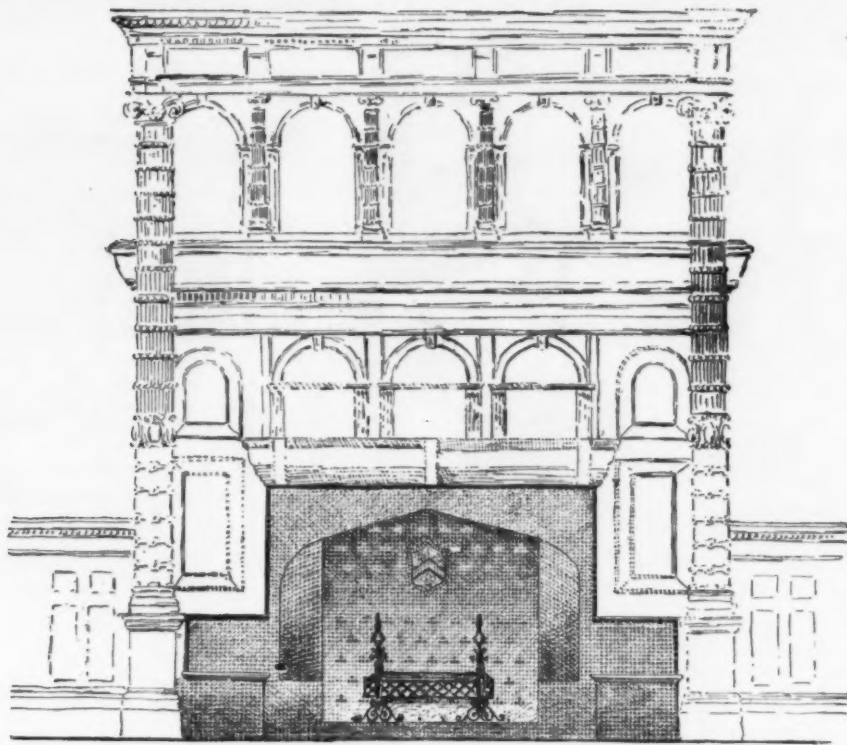
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BUILDING MATERIALS.

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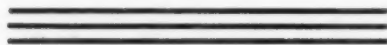
	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		In Yard.
BRICK.—P. M.				
Common: Cargo afloat.				
Pale.....	2 00 @ 2 25	Eastern } 9 00 @ 10 00	Building Brick	Sq. Hard @ 9 60
Jersey.....	4 25 @ 4 75	Bay State Hard	@ 6 50	" @ 7 00
Long Island.....		8 00 @ 9 00		Salmon @ 5 00
Up River.....	4 00 @ 5 00	Domestic Com.		Sq. " @ 9 00
Haverstraw Bay 2d.....	4 75 @ 5 00	9 50 @ 10 00	Indiana Pressed	Light Stretchers @ 10 00
1st.....	5 00 @ 5 50	Domestic Face	14 00 @ 20 00	Medium " @ 12 00
Hollow.....	@ 13 00	20 00 @ 22 00	St. Louis Fronts	Red " @ 13 00
Fronts:		Philadelphia }		Dark " @ 13 00
Croton, Brown.....	@ 13 00	40 00 @ 45 00		Pressed " @ 13 00
" dark.....	@ 14 00	Phila. mould }		18 00 @ 20 00
" red.....	@ 14 00	50 00 @ 80 00		Best Paving " @ 14 00
Chicago pressed (Anderson).....				Second " @ 13 00
" Moulded.....				Third " @ 12 00
Baltimore.....	37 00 @ 41 00	Anderson	15 00 @ 27 00	Dom. { @ 65
Philadelphia.....	23 00 @ 24 00	14 00 @ 32 00	65 00 @ 350 00	@ 87
Trenton.....	22 00 @ 23 00		@ 55 00	
Milwaukee.....			45 00 @ 50 00	
Moulded:			25 00 @	
Glens Falls Red Pressed.....	@ 37 00		60 00 @ 100 00	
" " Buff.....	@ 30 00		30 @	
" " Moulded Red & Buff.....	45 00 @ 70 00		35 @	
Enamelled: Imp.			55 00 @ 65 00	
Enamelled (edge).....	85 00 @ 100 00		@ 100 00	
Enamelled (edge and end).....	90 00 @ 115 00		@ 120 00	
CEMENT, LIME, etc.—(P. cash.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	
Louisville.....		Brooks, S. & Co.	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.).....	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross.....	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burnham).....	2 70 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's).....	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	Hemmoor 2 50 @ 2 75
" " (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" " (Vorwöhler).....	2 50 @ 2 90	Cleopatra		Josson 2 60 @ 2 75
" " (Lagerdofer).....	@	2 55 @ 3 00	2 75 @ 3 00	3 90 @ 3 25
" " (Dyckerhoff).....	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 75 @ 2 85
" " (Hanover).....	2 50 @ 3 00		Not sold.	
" " Stettin (Anchor).....	2 35 @ 2 85		Not sold.	
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	5 75 @ 5 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Tell.....	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	@ 1 35		{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.....		St. John 1 00	55 @	1 00 @ 1 00
Wisconsin Lime.....	@ 85	@ 1 05	60 @	
Rockland and Rockport, (Com.)..	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish..	@ 1 20	@ 1 20	Not sold.	
Kelley Island Lime, finish.....	@ 85	Not sold.	1 00 bulk, 75c.	
State, com. cargo rates (nom.)...	@ 1 05	Not sold.	Not sold.	
State, finishing.....	1 20 @ 1 25	1 85 @ 2 00	Not sold.	
Plaster of Paris (calcined).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	Not sold.
" (casting).....	16 @ 18	25 @ 30	1 75 @ 1 90	1 50 @ 2 25
Hair (Castle) P bush.....	25 @ 28	@ 30	20 @ 25	20 @ 25
" (Gost).....	1 00 @ 1 25	1 75 @ 1 90	30 @ 35	30 @ 35
Sand, P load.....			@ 60	@ 1 50
STONE. (P cubic foot, rough.)				
Granite: (Maine)		@ 60		55 @ 65
Limestone:				
Bedford.....	45 @ 1 25	55 @ 1 00	80 @	75 @ 90
Joliet.....	@ 1 00		85 @	Richmond 75 @ 1 50
Lemont.....	@		90 @	P Perch @ 4 50
Serpentine.....	@	10 50 per ton	@ 1 00	



MOSAIC MANTEL PIECE.

For D. L. EINSTEIN,
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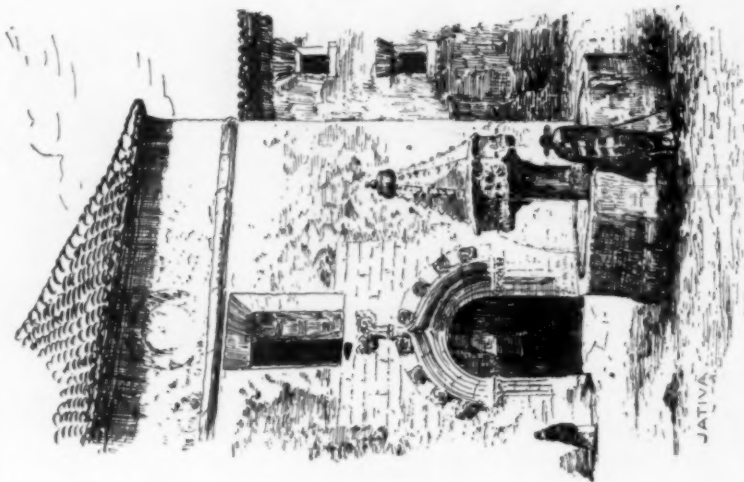
M. N. CUTTER,
ARCHITECT.



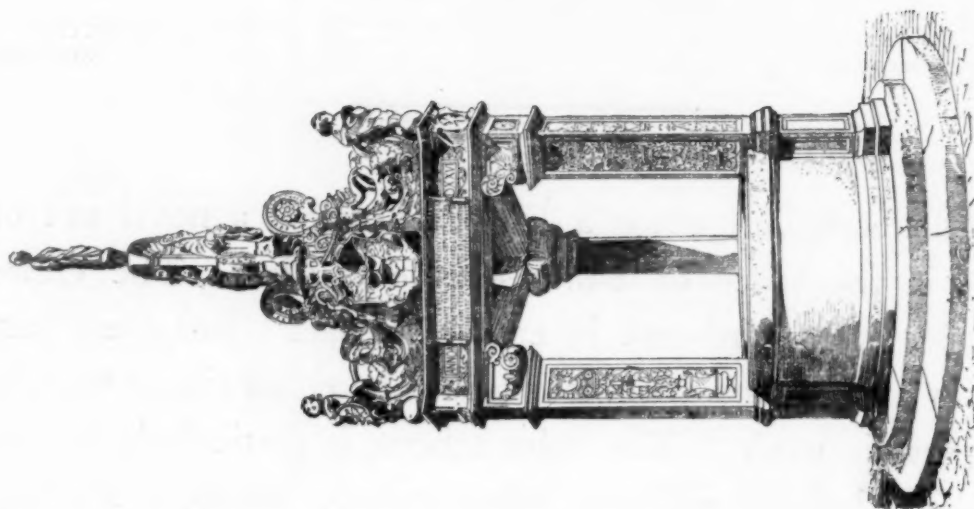
The above design for a Fireplace shows a novel use of Mosaic in the place of either marble or tile. The entire face, sides and hearth are in enamel mosaic. For every part which in an ordinary treatment would be either tile or marble, mosaic frit is used. The color scheme is particularly harmonious with the rich red oak, being entirely in reds, shading from the most delicate pink to the deepest rose; the ornament in all parts is reversed, appearing light against a dark field or dark against a light field. Extra enrichment is secured by the introduction of Venetian gold.

This shows one possibility of a mosaic for household use. If desired, we shall be pleased to discuss this question, submitting sketch suggestions.

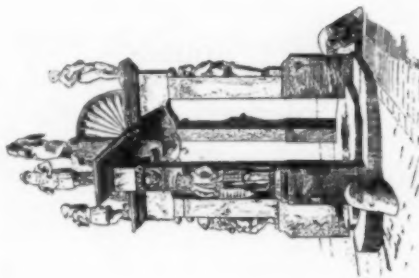
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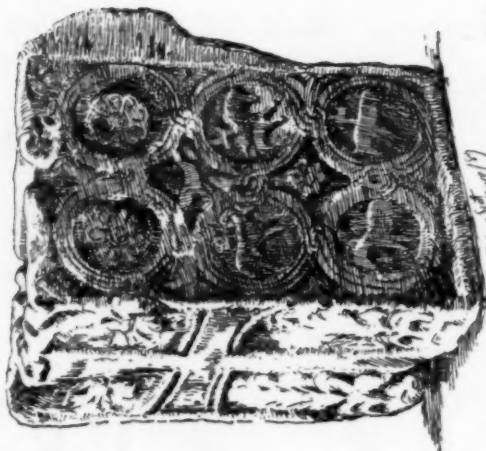
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Fountain at Mayence.



Fountain at Wertheim.



A Venetian Well-curb.

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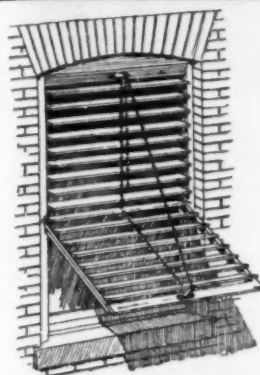
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Mortar Colors.				
Black, brown, buff P lb.	2 1/2	2 1/2	2 1/2	2 1/2
Colorful P lb.	2 1/2	2 1/2	2 1/2	2 1/2
Red P lb.	3	3	3	3
White P bbl.	1 75	1 75	1 75	1 75
Foundation:				
Dimension	500 P ton.	20	500	500
Block	4 60 P perch.	8 50	1 45	1 45
Rubble	1 25	1 50	1 45	1 45
Bluestone: P sq. ft.				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planned	50 @ 6 00	40 @ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow	80	80 @ 90	20	96 @ 1 16
Kibbe	90	90 @ 1 10	1 50	1 05 @ 1 35
Brown (Connecticut)	1 00 @ 95	1 25 @ 1 45	45 @ 50	55 @ 1 00
Amherst	90 @ 95	90 @ 1 00	45 @ 50	
Berea	75 @ 1 00	85 @ 90	45 @ 55	
Berlin	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	55 @ 1 25	
New Brunswick (Dorchester)	80 @ 1 00	75 @ 90		
Caen	80 @ 1 05	75 @ 2 00		
Carlisle, English	80 @ 1 05	75 @ 1 05		
Corse Hill (Scotch)	80 @ 1 05	75 @ 1 05		
Marble: (P cu. ft.)				
Lee, Mass.	1 75 @ 2 50	Not Sold.	2 00 @ 2 50	
Rutland, white and blue	1 25 @ 1 75	3 50 @ 6 00	2 00 @ 3 00	
Sutherland Falls		3 50 @ 6 00	1 70 @ 3 00	
Glens Falls, black		Not Sold.	4 00 @ 4 50	
Italian, blue-veined		Not Sold.	2 50 @ 2 75	
" Sienna		Not Sold.	4 00 @ 5 00	
Tennessee, red		Not Sold.	4 00 @ 6 00	
" Knoxville		Not Sold.	3 00 @ 4 00	
Pennsylvania, blue		Not Sold.	2 00 @ 3 00	
Vermont, white		Not Sold.	2 25 @ 3 00	
Slate: Roofing (P square)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	10 @ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75		6 25 @ 6 85	3 25 @ 4 00
" Chapmans			7 30 @ 8 00	4 00 @ 4 65
" Unfading black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. P. M.			Not Sold.	25 00
N. Peach Bottom, warranted unfading.				6 00 @ 6 75
PAINTS. (In Oil P lb.)				
White lead, Am.	7 @ 7 1/2	7 @ 7 1/2	6 1/2 @ 7	7 1/2
" zinc	5 @ 8 1/2	5 @ 8	7 @ 10 1/2	7 1/2
Red lead, Am.	6 1/2 @ 7	7 @ 7 1/2	6 1/2 @ 7	7 1/2
" Venetian	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	dry Eng. 7
" Vermillion	65 @ 70	70 @ 75 dry	65 @ 68	Eng. 6 1/2 @ 7
" Indian, Eng.	6 @ 15	7 @ 12	3 @ 15	dry Am. 1 1/2 @ 18
Yellow Ochre	12 @ 20	18 @ 25	15 @ 25	15 @ 20
" Chrome	8 @ 13	8 @ 20	8 @ 20	8 @ 12
Green, Paris	25 @ 40	25 @ 40	18 @ 35	10 @ 24
Black, lamp	15 @ 25	15 @ 25	8 @ 30	6 @ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw)	55 @ 62	37 @ 38	57 @ 60	60 @ 63
" boiled	58 @ 65	40 @ 41	60 @ 63	63 @ 66
Turpentine	36 @ 37	36 @ 40	51 @ 51 1/2	44 @ 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 @ 100	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 1/2 @ 2
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 @ 2	1 1/2 @ 2
Litharge, Am.	14 @ 20	7 @ 7 1/2	6 1/2 @ 7	4 @ 14
Sienna (burnt)	14 @ 20	14 @ 20	2 @ 10 1/2	2 @ 13
Umber				
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	2 85		2 75 @ 3 00	per keg 2 25
10d. common	2 60	2 40	2 35	2 30
Shingle	3 35	2 50	2 75	2 60
Lath	4 85	3 40	3 65	3 60 @ 4 75
(Finishing nails according to size.)			Add .85 to \$1.15	per lb 4 @ 6
(For casing nails add 75 c. per keg.)			".50 to .30	Add per cask 2 90 (all kinds.)
Butts: 4" x 4" (P doz. pairs.)				
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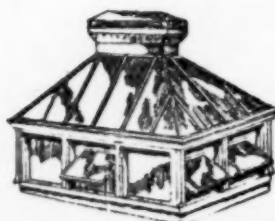
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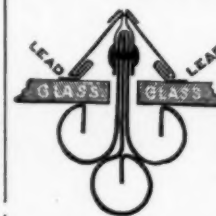
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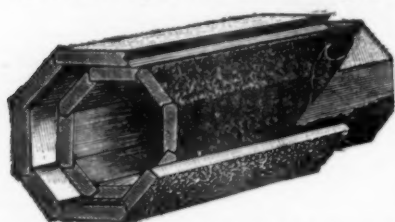
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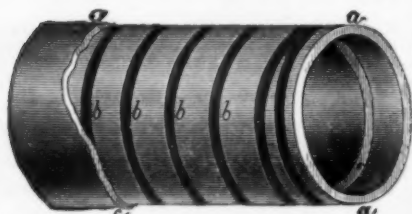
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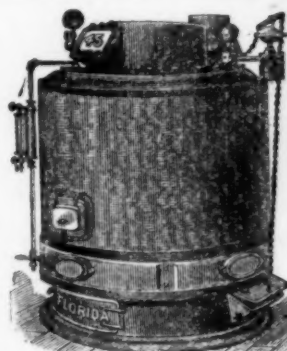
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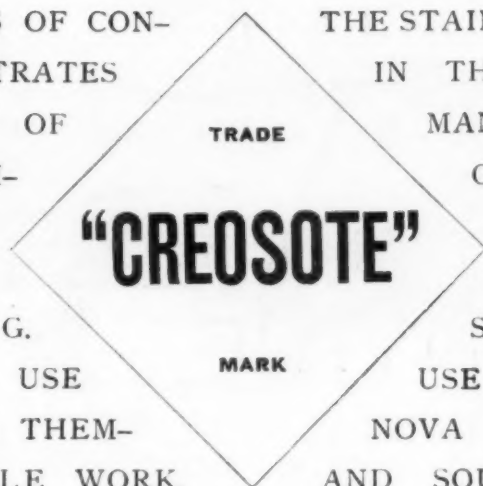


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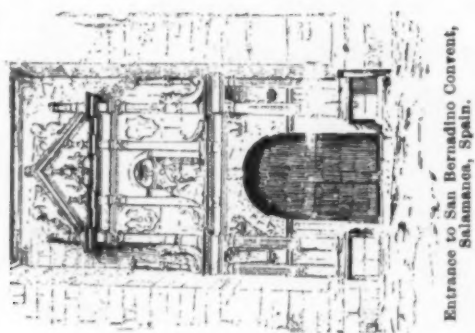
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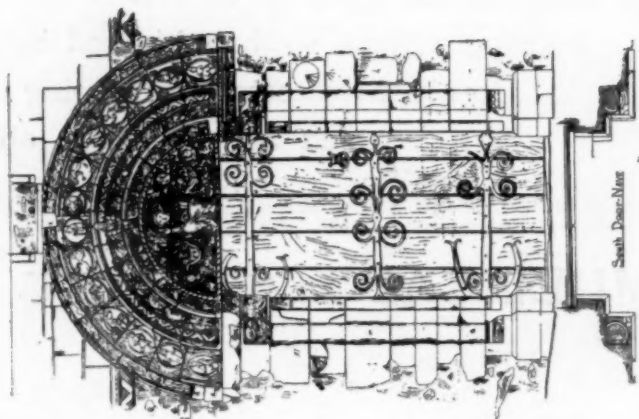
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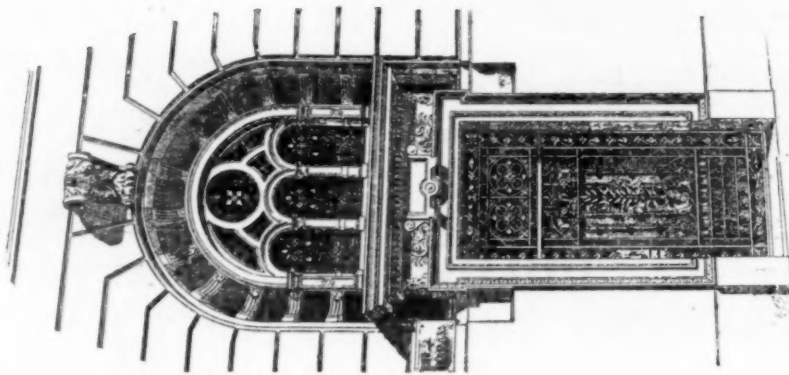


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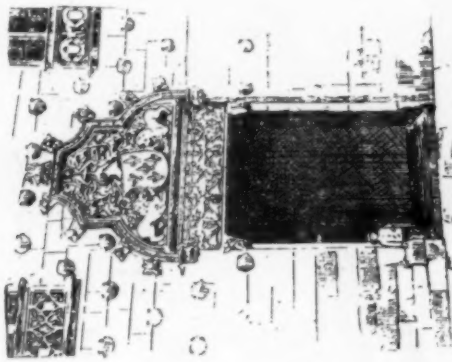


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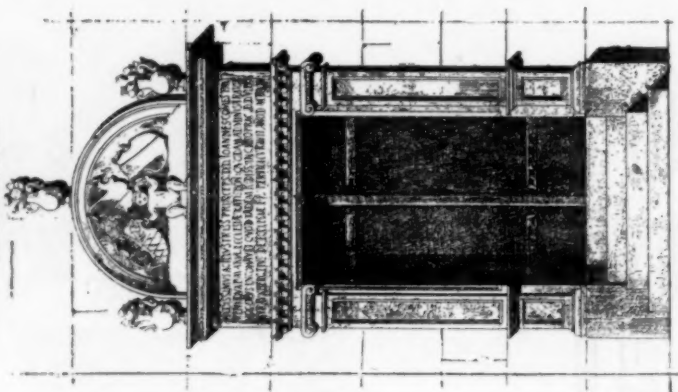
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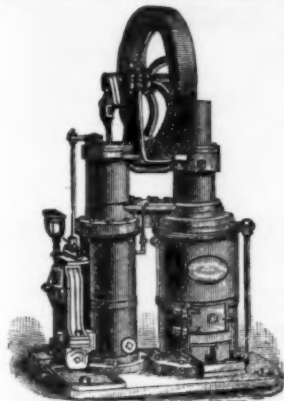
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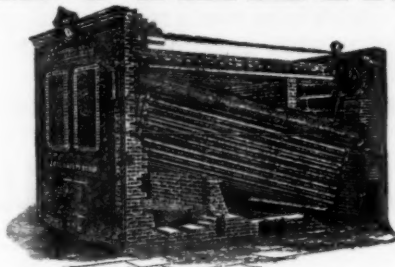
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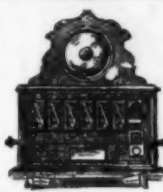
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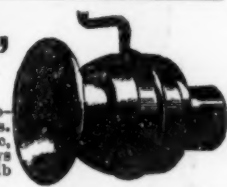
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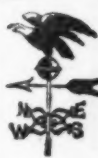
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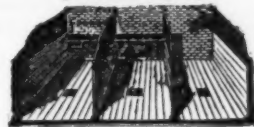


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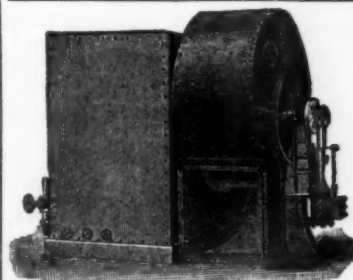
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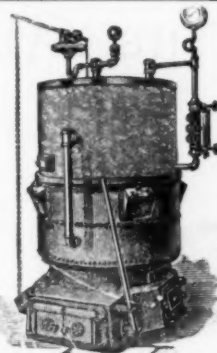
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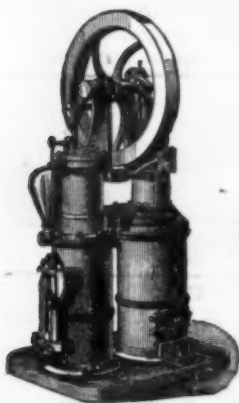
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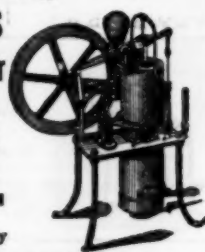
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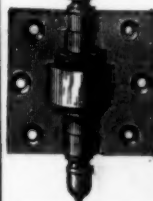
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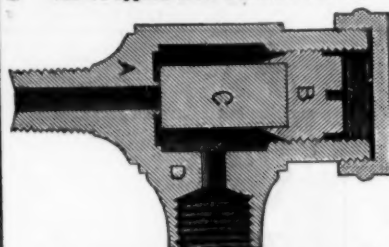
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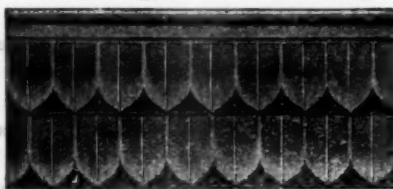
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Buttrick St., No. 213, alteration; contractor, Philip Harbock.
North Twenty-sixth St., No. 1246, alteration; contractor, Philip Harbock.
Columbia Ave., n w cor. Woodstock St., alteration; contractor, S. B. Sandy.
Richmond St., No. 327, addition; contractor, Jas. Macauley & Sons.
Tacony St., s s, e Orthodox St., addition, contractor, Daniel Schofield.
Chestnut St., No. 1620, addition; contractor, John McConaghy.
St. John St., No. 909, addition; contractor, S. P. Johnson.
South Fifth St., No. 710, alteration; contractor, John P. Kild.
Fifth St., No. 2849, addition; contractor, George Kaucher.
South St., No. 1916, alteration; owner, Terence Woods.
North Thirteenth St., No. 1531, addition; contractor, John Stackhouse.
Girard Ave., No. 608, addition; contractor, P. Hoffman.
Sixteenth St., n w cor. Morris St., addition; owner, F. Flemming.
Fairmount Ave., Nos. 4943-4945, two additions; contractor, A. G. Fischer.
South Seventh St., No. 1137, addition; contractor, Michael Whelan.
Nineteenth St., s Catharine St., addition; contractor, George L. Harvey.
Girard Ave., No. 1734, addition; contractors, J. Borden & Bro.
Marriott St., No. 730, addition; contractor, James Doyle.
Green St., No. 1305, addition; contractor, E. R. Godshalk.
Queen St., No. 440, addition; owner, A. B. Craig.
Penn St., w Chew St., addition; contractors, Jas. Kinneer's Sons.
Twentieth St., n w cor. Fitzwater St., addition; contractor, John W. Thompson.
Green Lane, n w cor. Walnut Lane, addition; contractor, Henry Hanson.
Second St. and Crescentville Road, addition; contractor, Joseph Ashley.
Stanley St., No. 2129, alteration; contractor, John R. Wiggins.
Hunter's Lane and Conestoga St., addition; contractor, Thomas Jones.
Ridge Ave., No. 1241, addition; contractor, Joseph F. Myers.
Reynolds St., No. 2006, alteration; contractor, Philip Weber.
North Sixth St., No. 2443, addition; contractors, Hothersall & Cloak.
Seventeenth St., s e cor. French St., alterations; contractor, J. P. Johnson.
South Seventh St., No. 25, addition; contractor, E. L. Hoover.
Ridge Ave., w s, n Manayunk Ave., addition to hall; contractor, J. W. Fitzmyer.
Tulip St., s w cor. York St., addition; contractor, W. R. Brown.
Elizabeth St., No. 4332, addition; owner, Jacob Saring.

IMPORTS OF BUILDING MATERIALS, Etc.

From Liverpool. — Steamer "Wisconsin," 325 packages bricks, Howard Fleming.
From London. — Bark "Plymouth," 2,000 barrels cement, order. Steamer "Alexander Elder," 650 casks cement, C. S. Stevens; 50 do., order. Steamer "Lydian Monarch," 4,000 casks cement, E. Thiele; 25 casks plaster, order.
From Nautia. — Schooner "Jessie Lena," 300 tons mahogany and cedar, G. Amsinck & Co.
From Stettin. — Steamer "Hekla," 1,900 casks cement, Emil Kauter.
From Trinidad. — Bark "Propheta," 760 tons asphalt, order.
From Vera Cruz. — Steamer "Cuidad Condal," 98 blocks marble, S. Klaber & Co.
From Windsor, N. S. — Schooner "Calabria," 800 tons plaster, J. F. Whitney & Co. Schooner "Gypsum King," 1,102 tons plaster, J. F. Whitney & Co.

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.]

ALTERATIONS.

Brookline, Mass. — Walnut Road, alterations to frame dwell. for Mrs. S. L. Warren; contract to be let; architect, H. Langford Warren, Boston.
Brooklyn, N. Y. — Joralemon St., No. 146, three-sty brick dwell., tin roof, internal alterations; cost, \$3,000; owner, F. B. Richardson, 146 Joralemon St.; architect, Montrose W. Morris, 45 Exchange Pl.
Washington St., No. 251, three-sty brick dwell., slate roof, one-sty brick extension, tin roof, and internal and other alterations; cost, \$4,000; owners, Witmore estate, 42 Wall St., New York City.
Chicago, Ill. — A. M. Barnhart, one-sty addition, 181-185 Monroe St.; cost, \$9,000.
John F. Birney, one-sty addition, 193-195 Adams St.; cost, \$5,000.
W. E. Ayers, three-sty addition, 4302 Prairie Ave.; cost, \$7,000.
Lincoln, Mass. — Alterations to brick dwell. for

BUILDING INTELLIGENCE.

Samuel H. Pearce; contract to be let; architect, H. Langford Warren, Boston.
Oxon Hill, Md. — Repairs to church and rectory; cost, \$5,000; architect, T. B. Ghequier.
Philadelphia, Pa. — Spencer Terrace, No. 3222, addition; contractors, Gardner & Warne.
Third St., n Cumberland St., addition; owner, Hugh French.
Cross St., No. 1928, addition; owner, S. Fitzpatrick.
Spencer St., No. 234, addition; owner, John Dugan.
Passunk Ave., No. 1124, alteration and addition; contractor, John Elmann, Jr.
North Forty-sixth St., No. 753, addition; contractor, A. B. Cressman.
Forty-eighth-and-a-half St., n Seneca St., addition; owner, George Bender.
Main St., Nos. 4502-4504, alterations; contractor, Samuel R. Eckert.
North Thirteenth St., No. 1522, alteration; contractors, Nuts & Worthington.
South Twenty-third St., No. 305, alteration; contractor, Patrick Smart.
Broad St., s s, e Ellsworth St., addition; contractor, Joseph A. Wendroth.
Fourth St., n e cor. Reed St., alterations; contractor, John Langenhoff.
North Fifth St., No. 3521, addition; contractor, J. M. Shanley.
Arch St., No. 1341, alterations; contractors, Wright & Prentzel.
Ridge Ave., No. 2005, alteration; contractors, J. C. Connell & Sons.
Appletree St., n s, w Fifth St., alteration; owners, Curtis Publishing Co.
Gratz St., No. 2135, addition; owner, Daniel Adams.
Fifty-third St., w s, s Westminster Ave., addition; contractor, Wm. Connolly.
Thirtieth St., s e cor. Locust St., alteration; owner, James Pinkham.
Twenty-third St., e s, s Erie Ave., addition; contractor, S. B. McDowell.
North Broad St., No. 2297, addition; contractor, R. H. Argue.
Elm Ave., s s, w Forty-first St., alterations to six dwells.; contractor, A. Overturf.
North Front St., No. 1860, addition; contractors, John Kramer & Son.
Florence St., e Fifty-first St., addition; contractors, Andrew J. Mosby & Son.
North Fifth St., No. 1303, alteration; contractor, Philip Weber.
Allegheny Ave., No. 1813, addition; owner, Rudolph Bechtold.

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Fine St., No. 1123, alteration; contractors, James J. Ryan & Co.
Jefferson St., n w cor. Mercy St., alteration; contractor, D. R. Evans.
Fayette St., No. 39, alterations; contractor, Chas. McCaul.
Suffolk Ave. and Seventy-seventh St., alterations; owner, James Maller.

Providence, R. I. - *Charles St., w s, brick addition for weaving-room; cost, \$6,100; owner, Fletcher Mfg. Co.; builder, A. C. J. Learned.*

Snow Hill, Md. - *Repairs to All-Hallows' Church; cost, \$5,000; architect, T. B. Ghequier.*

St. Louis, Mo. - *Repairing a one-and-one-half-sty brick church; cost, \$10,000; owner, Rev. Mr. Thompson; contractor, G. H. George.*

APARTMENT-HOUSES.

Dorchester, Mass. - *Adams St., three-sty frame apartments, flat roof, 26' x 53'; owner, Mrs. Frances Schallbach; builder, David Currier; architect, Edwin J. Lewis, Jr., Boston.*

CHURCHES.

Baltimore, Md. - *The Martin Luther English Lutheran Church will build a stone edifice n e cor. Patterson Park Ave. and Orleans St.*

Big-stone Gap, Va. - *Frame chapel; architect, T. B. Ghequier.*

Blue Ridge Summit, Pa. - *Frame chapel; cost, \$2,500; architect, T. Buckler Ghequier.*

Brunswick, Md. - *Stone and shingle chapel; cost, \$2,000; architect, T. Buckler Ghequier.*

Cumberland, Md. - *Frame mission house; cost, \$5,000; architect, T. B. Ghequier.*

Mobile, Ala. - *An edifice to cost about \$25,000 will be built for St. Frances Street Methodist Church.*

New York, N. Y. - *Marion Ave., n w cor. Kingsbridge Road, brick church, tin and slate roof; cost, \$13,000; owner, New York Trinity Church Mission Society, 150 Fifth Ave.; architects, J. C. Cady & Co., 111 Broadway.*

Petersville, Md. - *St. Mark's Church, brick; cost, \$5,000; architect, T. B. Ghequier.*

FACTORIES.

St. Louis, Mo. - *Two-sty brick factory; cost, \$4,000; owners, Portman Bros.; contractor, H. Bruns.*

HOUSES.

Asheville, N. C. - *Cumberland Ave., frame dwell., 35' x 37'; owner, Albert G. Glover; contract to be let; architect, Edwin J. Lewis, Jr., Boston.*

Baltimore, Md. - *Pinning Bros., 13 two-sty brick dwells., w s Bethel St.; and 6 two-sty brick dwells., e s Bethel St., bet. Lanvale and Townsend Sts.*

Wm. J. Clendenin, 3 two-sty brick dwells., s s Oliver St., bet. Broadway and Ann Sts.; 5 three-sty brick dwells., s s Federal St.; and 5 three-sty brick dwells., e s Broadway, bet. Oliver and Federal Sts.

Conrad Graff, 10 three-sty brick dwells., com. s e cor. Broadway and Townsend St.

W. W. Dashiield, 14 two-sty brick dwells., w s Towson St., bet. Clement St. and Fort Ave.

Pepper Bros., 3 two-sty brick dwells., w s Pennsylvania Ave.

Jos. F. Krauss, 12 two-sty brick dwells., w s Pulaski St.; 6 two-sty brick dwells., n s Kansas St.; 6 two-sty brick dwells., s s Marianne St.

Adam Miller, 12 two-sty brick dwells., w s Belvedere Road, s Oliver St.

Richard H. Harrison, three-sty brick dwell., s e cor. Light and Hamburg Sts.

Jas. W. Amoss, 30 two-sty brick dwells., w s Cedar Ave., bet. Bay St. and First Ave.

Boston, Mass. - *Fleet St., rear, Ward 6, three-sty brick dwell., 18' x 23'; owner, Thos. McCormick; builder, Kerrens Driscoll.*

St. Thomas St., near South St., Ward 23, two frame dwells., 25' x 40'; owner, Rev. Thos. Maginness; builder, John J. Flynn.

Burgess St., near Leland St., Ward 20, frame dwell., flat roof, 29' x 57'; owner and builder, H. D. Gould.

BUILDING INTELLIGENCE.

Walnut Park, near Washington St., Ward 21, frame dwell., 28' x 52'; owners, Caroline Billings and A. Nolan; builder, Wm. Tobin.

Cedar St. Nos. 11-13, Ward 24, two frame dwells., 19' x 28'; owner, Wm. Cunningham; builder, Patrick Cunningham.

Fairview St., near Jones St., frame dwell., 26' x 38'; owner and builder, Thos. Condon.

Buttonwood St., near Grafton St., Ward 24, two frame dwells., 20' x 30'; owner, Susan E. McKechnie; builder, W. F. Trott.

Brookford St., near Howard Ave., Ward 20, two frame dwells., 20' x 50.5'; owner and builder, Guy A. Clifford.

Worthington St., near Smith St., Ward 22, three-sty frame dwell., flat roof, 26' x 62.5'; owner, Mary E. Holmes; builder, W. Holmes.

Mento St., No. 7, Ward 25, three-sty frame dwell., pitch roof, 30' x 44'; owner and builder, S. N. Davenport.

Metropolitan Ave., rear, near Poplar St., Ward 23, two-sty frame dwell., hip roof, 30' x 40'; owner, S. W. Mansur; builder, A. Rogers.

Birch St., near Dudley St., Ward 23, frame dwell., 24' x 34'; owner and builder, E. M. Drake.

Donforth St., near Faulkner St., Ward 23, three-sty frame dwell., flat roof, 27' x 47'; owner, R. T. Haffenreffer; builders, J. D. Bowers & Co.

Washington St., No. 3523, Ward 23, frame dwell., 25' x 43'; owner, Wm. Peterson; builder, J. P. Campbell.

Unnamed Pl., rear Columbia St., Ward 24, frame dwell., 25' x 36'; owner, John Mitchell; builder, P. D. McLellan.

Round Hill St., Nos. 53-60, Ward 22, eight frame dwells., each about 25' x 26'; owners, Workingmen's Building Association; builder, G. W. Pope.

Edge Hill St., No. 21, cor. Round Hill St., Ward 22, frame dwell., 25.5' x 27.5'; owners, Workingmen's Building Association; builder, G. W. Pope.

Norfolk St., opp. Walk Hill St., frame dwell., 23.5' x 30'; owner and builder, M. A. Blanchard.

Westerly Terrace, No. 9, Ward 22, frame dwell., 22' x 36'; owners, Workingmen's Building Association; builder, G. W. Pope.

Saratoga St., near Putnam St., Ward 1, three-sty frame dwell., flat roof, 22' x 50'; owner, W. M. Connors; builder, Thomas Yeomans.

Baywater St., near Austin Ave., Ward 1, frame dwell., 28.5' x 38'; owners, Boston Land Co.; builder, P. M. Hayden.

Weldon St., nearly opposite Yale St., Ward 23, frame dwell., 21' x 54'; owner, Richard White; builders, Sittig Bros.

Brooks St., cor. Morris St., Ward 1, 3 three-sty frame dwells. and one store, flat roofs, 23.5' x 37' and 21' x 34'; owner, Fanny Goodwin; builder, W. Goodwin.

Buttonwood St., near Grafton St., Ward 24, frame dwell., 20' x 30'; owner, Susan E. McKechnie; builder, W. F. Trott.

Brighton, Mass. - *Washington St., frame dwell., 28' x 42'; owner, Mrs. A. M. Godding; contract to be let; architect, Edwin J. Lewis, Jr., Boston.*

Brooklyn, N. Y. - *Osborn St., n w cor. Belmont Ave., 2 three-sty frame dwells., tin roofs; cost, \$4,500 each; owner, Sol. Wolf, Watkins St.; builder, D. Rattner, Rockaway Ave.*

Twenty-seventh St., s s, 250' e Fourth Ave., 6 two-sty frame dwells., tin roofs; cost, \$1,800 each; owner, architect and builder, Wm. E. Kay, Blythebourne, L. I.

Suffer Ave., n s, 60' e Logan St., 4 two-sty frame dwells., tin roofs; cost, \$2,000 each; owner, Richard Geary, 576 Madison St.; architect, Wm. Godfrey.

Belmont Ave., s s, 67' e Logan St., 4 two-sty frame dwells., tin roofs; cost, \$2,000 each; owner, Richard Geary, 576 Madison St.; architect, Wm. Godfrey.

Logan St., e s, 90' s Belmont Ave., 6 two-sty frame dwells., tin roofs; cost, \$2,000 each; owner, Richard Geary, 576 Madison St.; architect, Wm. Godfrey.

Fifty-sixth St., s s, 380' w Third Ave., 5 two-sty frame dwells., tin roofs; cost, \$2,000 each; owner, A. E. Bigelow, Third Ave. and Fifty-second St.

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sty brick dwells., tin roofs; cost, \$4,000 each;
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*St. Mark's Ave., s s, 147' 20' w Schenectady Ave.,
three-sty frame dwells., tin roof; cost, \$4,000;
owner, W. H. Caulfield, 1028 St. Mark's Ave.; archi-
tect, H. R. Asserson, 176 Patchen Ave.*

*Fifty-seventh St., n s, 100' e Third Ave., 3 two-sty
brick dwells., tin roofs; cost, \$3,000 each; owner,
H. S. Hassan, Third Ave. and Fifty-third St.; archi-
tects, H. L. Spicer & Son, Third Ave. and Fifty-
third St.*

*Lincoln Ave., e s, 200' s Adams St., 2 two-sty
frame dwells., tin roofs; cost, \$2,200 each; owner
and builder, Wm. G. Osborn, Lincoln and Adams
Aves.*

*Nicholas Ave., w s, 225' s Etna St., 4 two-sty
frame dwells., shingle roofs; cost, \$2,250 each;
owner, Thos. E. Willis, 1817 Fulton St.; architect,
architect, Chas. M. Thompson, 2123 Bergen St.*

Chicago, Ill. - *Adolph Nathan, three-sty dwell. and
two-sty barn, 5022 Drexel Boulevard; cost, \$40,000.*

*Mrs. L. L. Secord, two-sty dwell., 578 Colorado
Ave.; cost, \$7,800.*

*William Frink, five cottages, 35-53 Aberdeen St.;
cost, \$5,000.*

*F. Gamsey, three-sty dwell., 314 Oakwood St.;
cost, \$7,000.*

*W. T. Beeman, 3 three-sty dwells., 5000 Washing-
ton Ave.; cost, \$18,000.*

*O. M. Carson, 5 three-sty dwells., 1911-1919 Deming
Court; cost, \$25,000.*

*N. H. Abbott, two-sty dwell., 2666 Commercial
Ave.; cost, \$5,000.*

*William Kerfoot & Co., six cottages, 187-209
Thomas St.; cost, \$11,000.*

*S. W. Roth, six cottages, 219-227 Harding Ave.;
cost, \$7,200.*

*J. L. Cochran, 4 two-sty dwells., Winthrop St.
near Glen Lake Ave.; cost, \$13,200.*

*J. L. Cochran, 3 two-sty dwells., Magnolia St.,
near Balmoral Ave.; cost, \$9,500.*

*J. L. Cochran, 3 two-sty dwells., Magnolia St.,
near Claremont Ave.; cost, \$9,500.*

*W. H. Marshall, two-sty dwell., Dicky Ave. near
Seventy-seventh St.; cost, \$4,000.*

Cincinnati, O. - *O. E. Peters, two-sty brick and stone
dwelling, Cypress and Flemming Sts.; cost, \$9,000;
architects, Aiken & Ketchum.*

*Boffinger & Hopkins, owners and architects, two-
and-one-half-sty brick and stone dwell., McGregor
and Earnshaw Sts.; cost, \$4,000.*

*H. and S. Pogue, double two-and-one-half-sty
brick and stone dwell., Park Ave., bet. Eden Park
and Lawson Sts.; cost, \$8,000; architect, W. W.
Franklin.*

*T. W. Keaveny, frame dwell., Wold and Burke
Sts.; cost, \$4,000; architect, W. W. Franklin.*

*Geo. F. Thomson, three-sty brick and stone
dwell., n e cor. Chase Ave. and Turrell St.; cost,
\$9,000; architect, Sam Hannaford.*

*H. and S. Pogue, 3 two-and-one-half-sty brick and
stone dwells., Park Ave., bet. Eden Park and Law-
son Sts.; cost, \$24,000; architect, W. W. Franklin.*

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Chas. Biffar, owner and architect, 2 two-st'y frame
dwells., Birch Ave.; cost, \$4,000.
Jamaica Plain, Mass.—Frame dwell., 36' x 36';
owner, Geo. P. Trott; contract to be let; architects,
Loring & Phipps, Boston.
Lake Worth (Eastern Florida).—Frame dwell.,
65' x 70'; owner, Samuel Barton; contract to be
let; architect, H. Langford Warren, Boston.
St. Louis, Mo.—Three-st'y brick double dwell.;
\$3,500; owner, Mrs. Eminger; contractor, A. Vogt.
Three adjacent three-st'y brick dwells.; cost, \$7,
500; owner, Francisca Ochler; contract not let.
Two-st'y brick dwell.; cost, \$4,500; owner, Jos.
Strake; contractors, Volpel & Sons.
Two-st'y brick dwell.; cost, \$4,950; owner, Laura
Spangler; contractor, C. H. Facke.
Two-st'y brick dwell.; cost, \$3,000; owner, P.
Fitzgerald; contractors, Carswell & Crawford.
Two-st'y brick dwell.; cost, \$5,000; owner, E.
Hildebrand; contractors, Nicholson Bros.
Two-st'y brick dwell.; cost, \$3,500; owner, Henry
Ittel; contractors, Hets & Hohenstein.
Two-st'y brick double dwell.; cost, \$5,000; owner,
Mrs. Welch; contractor, H. Boekers.

STABLES.

Boston, Mass.—Kilton St., rear, near Wheatland
Ave., Ward 24, frame stable, pitch roof, 20' x 24';
owner, Ellen Murphy; builder, C. Murphy.
Crawford St., No. 49, rear, Ward 21, frame stable,
20' x 24'; owner, Wm. Killion; builders, Byrne &
Croft.

Chestnut Hill, Mass.—Argyle Road, frame stable,
35' x 45'; owner, Benjamin Phipps; contract to be
let; architects, Loring & Phipps, Boston.

STORES.

Boston, Mass.—North Harvard St., near Bayard St.,
Ward 25, two frame stores, 34' x 40' and 39' x 40';
owner, J. J. Abbott; builder, J. K. Abbott.

WAREHOUSES.

Boston, Mass.—Atlantic Ave., cor. Oliver St., five-st'y
brick and stone warehouse, flat roof; 53' x 18';
owner, W. B. Crocker; builders, Miller Bros.; archi-
tects, Loring & Phipps, Boston.

MISCELLANEOUS.

Boston, Mass.—East Eighth St., cor. Atlantic St.,
Ward 15, frame hall, 40' x 75'; owner, German
American Singing Society; builders, Berry &
Watson.

Brooklyn, N. Y.—Pier of Empire Stores, adjoining
Dock St., one-st'y frame shed, gravel roof; cost,
abt. \$12,000; owner, Henry E. Neimuth, trustee, 117
Remsen St.

Second Ave., s. s. 34' s Seventh St., one-and-two-st'y
frame saw and planing mill, gravel roof; cost, \$7,000;
owner, C. E. Valentine.

Eastern Parkway, s. s. 40' s Watkins St., two-st'y

BEST QUALITY

IN A ROOFING TIN PLATE
DEPENDS UPON A COMBINATION OF MANY ATTRIBUTES. THE
"SCOTT'S EXTRA COATED" BRAND IS NOT ONLY THE HEAVIEST
COATED BUT ALSO CONTAINS THE GREATEST PROPORTION OF
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AND MAKING TIGHTEST JOINTS. ALL TINNERS PREFER TO
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BUILDING INTELLIGENCE.

frame engine-house, tin roof; cost, \$4,500; owner,
Ada Farmer, Watkins St.
Lorimer St., w. s. from Newton to Bayard St., one-
st'y frame truck house, tar and gravel roof; cost,
\$55,000; owner, Brooklyn Transportation Co., J. F.
Bendecagle, treasurer, Kent Ave. and South
Fourth St.; architects, Thayer & Wallace, Thomas
Jefferson Building, 5 and 7 Court Square.
South Eleventh St., near Kent St., nine-st'y brick
sugar refinery, gravel roof; cost, \$48,000; owners,
Mollenhauer Sugar Refining Co.; architect, C. C. H.
Schmandt, on premises.
Cincinnati, O.—Theo. Deuten Altenheim, three-
st'y brick and stone building, n. w. cor. Elland and
Burnet Aves.; cost, \$47,000; architect, J. W. Mc-
Laughlin.
New York, N. Y.—West Fiftyfifth St., No. 239, three-
st'y brick workshop, tin roof; cost, \$10,000; owner,
John Lambeer, 416 West Twentieth St.; architect,
G. F. Pelham, 1481 Broadway.
Seventy-fifth St., s. s. 85' w Central Park, one-st'y
brick workshop, concrete roof; cost, \$9,000; owner,
Michael Brennan, 127 West One Hundred and Sixty-
ninth St.; builder, George J. Harlow, One Hundred
and Sixty-fourth St., near Morris Ave.
Madison Ave., No. 299, six-st'y brick workshop,
tin roof; cost, \$12,000; owner, Albert Sokolsky, 168
Monroe St.; architect, Fred Ebeling, 3 First Ave.
One Hundred and Twenty-fourth St., n. s. 129' e
Seventh Ave., two-st'y brick skating rink, peak, tin
roof; cost, \$20,000; owner, Columbus Improvement
Co., 529-531 Broadway; architect, W. S. Jennings,
159 Broadway.
Philadelphia, Pa.—Thirty-seventh St., s. e. cor.
Hamilton St., one-st'y tool-house; contractor, F. H.
Vogdes.
Race St., No. 422, two-st'y storehouse; contractors,
Wm. C. McPherson & Sons.
Fifteenth St., w. s. n Pennsylvania Ave., one-st'y
iron smith-shop; contractor, W. Bugbee Smith.
St. Louis, Mo.—Six-st'y brick and stone club-house;
cost, \$268,000; owner, Mercantile Club; contractor,
S. H. Hoffman.
One-st'y brick cooper-shop; cost, \$2,500; owners
and contractors, St. Louis Wire Mill Co.

PROPOSALS.

November 23, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.,
on the 21st day of December, 1891, for all the labor
and materials required for the plumbing and gas-
piping, paving areas, etc., for the United States Court-
house, Post-office, etc., building at Chattanooga, Tenn.,
in accordance with the drawings and specification,
copies of which may be had at this office or the office of
the Superintendent at Chattanooga, Tenn. 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 Department will reject all bids received
after the time herein stated for opening the same;
also, bids which do not comply strictly with all the
requirements of this invitation. Proposals must be
enclosed in envelopes sealed and marked "Proposal
for the Plumbing and Gas-piping, Paving Areas, etc.,
for the United States Court-house, Post-office, etc.,
Building at Chattanooga, Tenn.," and addressed to
W. J. EDBROOKE, Supervising Architect.

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The Penrhyn Slate Co.
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General Slate M'f'r's,
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Quarries and Manufactory, Middle Grantville, N. Y.

PROPOSALS.

PLUMBING-WORK. [At Boston, Mass.]
OFFICE OF BRIGHAM & SPOFFORD, ARCHITECTS,
27 MT. VERNON STREET, BOSTON, MASS.
Sealed proposals will be received at this office until
12 M. Monday, December 7, 1891, for materials
and labor required in the plumbing-work for the
Massachusetts State-house Extension.
Plans and specifications for the same may be seen
at the office of the architects on and after Saturday,
November 21, 1891.
The Commissioners reserve the right to reject any
and all bids, and bids received after the time named
will not be considered.
All bids are to be plainly marked "Proposals for
the Plumbing-work of the Massachusetts State-house
Extension, Boston, Mass."
JOHN D. LONG, } State-house
BENJ. D. WHITCOMB, } Construction
WM. ENDICOTT, JR. } Commission.

November 18, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.,
on the 18th day of December, 1891, for all the labor
and materials required for the decorative
painting and frescoing for the United States Post-
office, etc., building at Brooklyn, N. Y., in accordance
with drawings and specification, copies of which may
be had on application at this office or the office of the
Superintendent at Brooklyn, 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 Department will reject all bids received after the
time herein stated for opening the same; also, bids
which do not comply strictly with all the require-
ments of this invitation. Proposals must be enclosed
in envelopes sealed and marked "Proposal for De-
corative Painting and Frescoing for the United States
Post-office, etc., building at Brooklyn, N. Y.," and
addressed to W. J. EDBROOKE, Supervising Archi-
tect.

November 12, 1891. Sealed proposals will be received
at the office of the Supervising Architect, Treasury
Department, Washington, D. C., until 2 o'clock P. M.,
on the 9th day of December, 1891, for all the labor
and materials required for the alterations and im-
provements to the United States Post-office, Court-
house, etc., building at Syracuse, N. Y., in accordance
with the drawings and specification, copies of which
may be had on application at this office or the office
of the Superintendent at Syracuse, N. Y. Each bid
must be accompanied by a certified check for a sum
not less than two per cent of the amount of proposal.
The department will reject all bi received after the
time herein stated for opening the same; also, bids
which do not comply strictly with all the require-
ments of this invitation. Proposals must be enclosed
in envelopes sealed and marked "Proposal for the
Alterations and Improvements to the United States
Post-office, Court-house, etc., Building at Syracuse,
N. Y.," and addressed to W. J. EDBROOKE, Super-
vising Architect.

November 16, 1891. Sealed proposals will be re-
ceived at the office of the Supervising Architect,
Treasury Department, Washington, D. C., until 2
o'clock P. M. on the 16th day of December, 1891, for
all the labor and materials required to fix in place

Sanitary Appliances.

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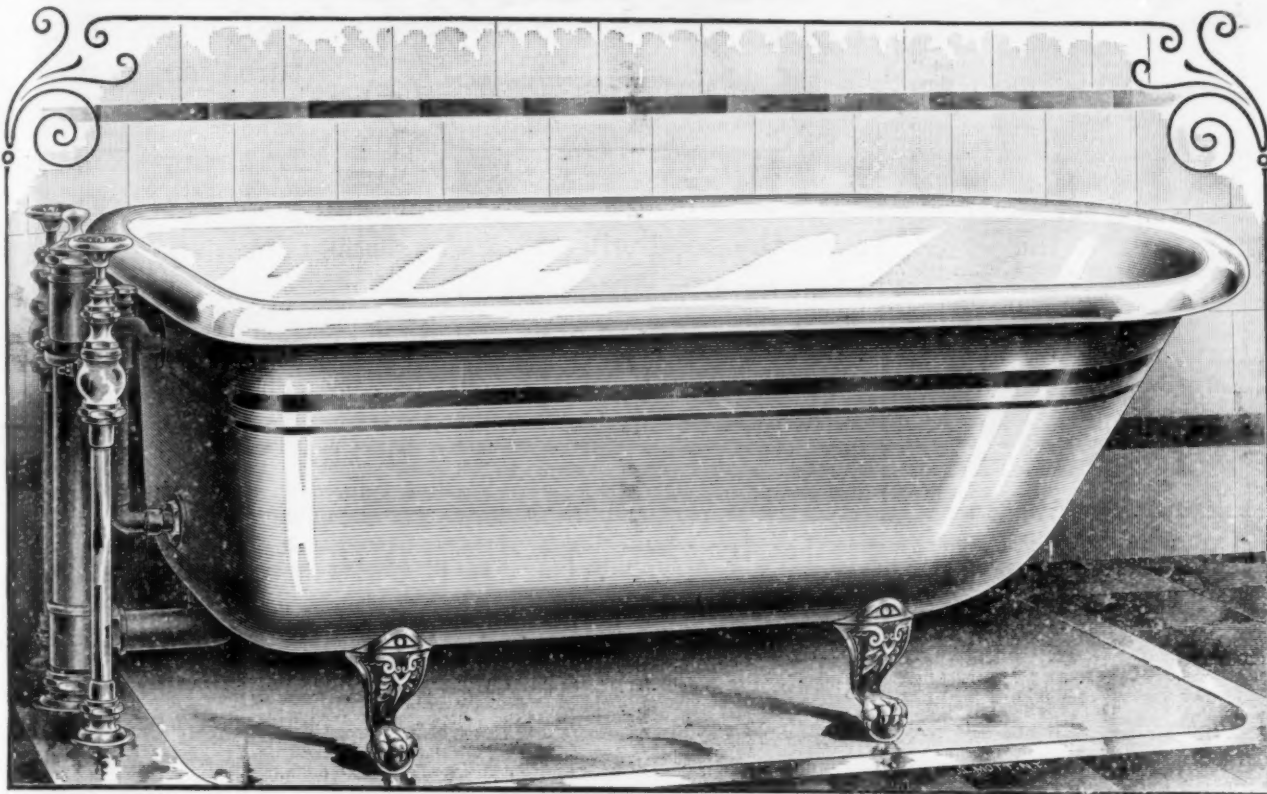


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PROPOSALS.

complete the low pressure, return-circulation, steam-heating and ventilating apparatus for the United States Court-house and Post-office building at Texarkana, Ark.-Tex., in accordance with the drawings and specification, copies of which may be had at this office and the office of the Superintendent at Texarkana, Ark.-Tex. Bids will be considered for any other system of heating and ventilating in lieu of the above, and parties proposing to supply such must submit with their proposal plans and full specification for same. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements and meaning of this invitation, or for any heating and ventilating apparatus not satisfactory to this Department. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Low-pressure, Return-circulation, Steam-heating and Ventilating Apparatus (or otherwise, as the case may be) for the United States Court-house and Post-office building at Texarkana, Ark.-Tex.," and addressed to W. J. EDBROOKE, Supervising Architect.

831
Proposals for Cut Granite. Office of Building for Library of Congress, No. 145 East Capitol Street, Washington, D. C., November 18, 1891. Sealed proposals for furnishing and delivering the cut granite, of light-blue gray color and fine grain, required for the platform stones of the balconies of the pavilions of the Building for the Library of Congress, in this city,



SANITARY APPLIANCES

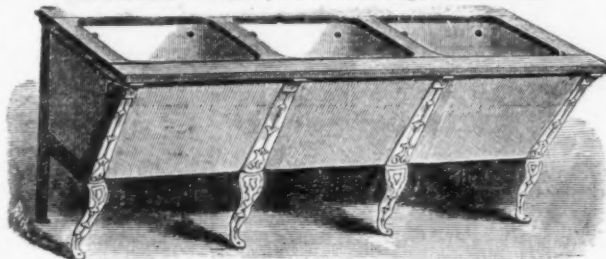
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PROPOSALS.

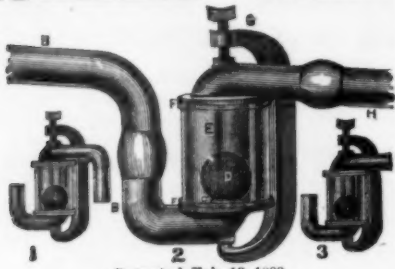
will be received at this office until 2 o'clock P. M. on Thursday, the 10th day of December, 1891, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on application at this office. BERNARD R. GREEN, Superintendent and Engineer.

November 13, 1891. Sealed proposals will be received at the Office of the Supervising Architect, Treasury Department, Washington D. C., until 2 o'clock P. M. on the 14th day of December, 1891, for all the labor and materials required for the approaches to the United States Custom-house, etc., building at Galveston, Texas," in accordance with drawing and specification, copies of which may be had at this office or the office of the Custodian at Galveston, Texas. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in an envelope sealed and marked "Proposal for Approaches to the United States Custom-house, etc., at Galveston, Texas," and addressed to W. J. EDBROOKE, Supervising Architect.

PROPOSALS.

831

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[See Alphabetical Index on page IX for Pagination].

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ings.
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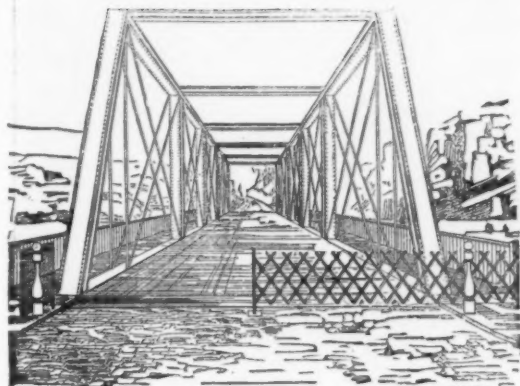
(Continued on page xxv.)

SOME OF THE SPECIALTIES

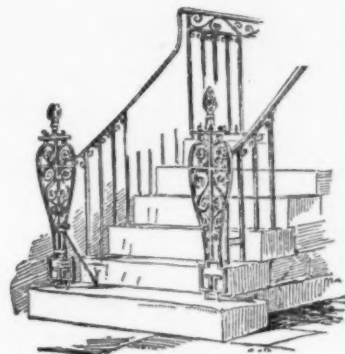
MANUFACTURED BY THE

WILLIAM R. PITT COMPOSITE IRON WORKS

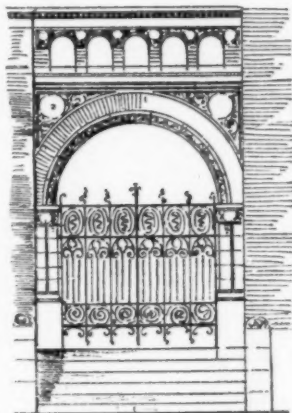
83 READE STREET, NEW YORK.



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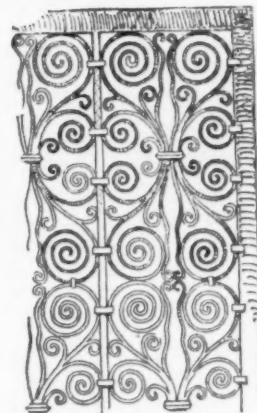
No. 169. Fine Wrought-iron Stoop Railings and Newels.



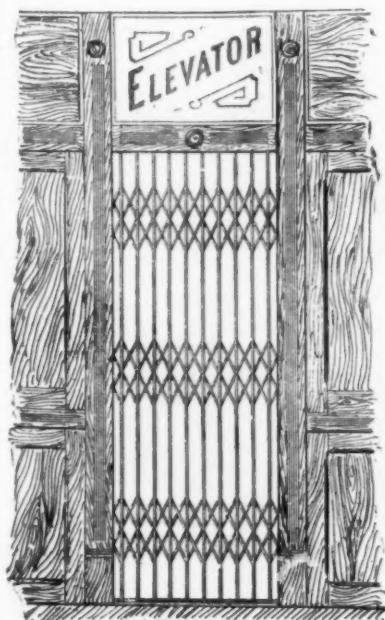
No. 171. Fine Wrought-iron Gates.



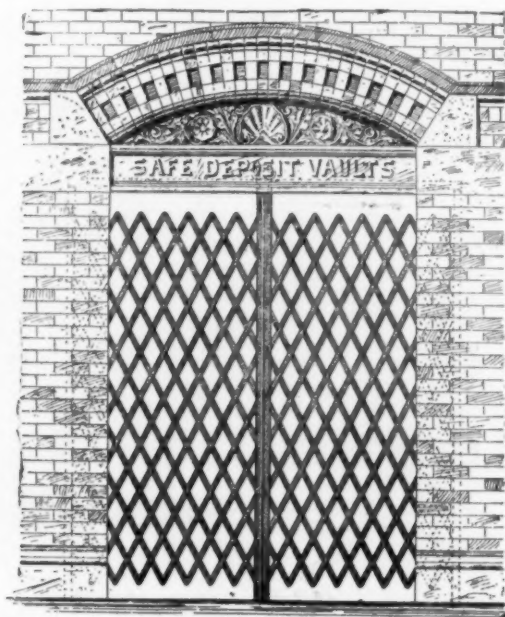
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Trenton, N. J.
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SAMSON CORDAGE WORKS,
115 Congress Street, Boston, Mass.
- Cornice Copper.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Cornices (Galvanized-Iron).**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
MESKER & BRO.,
421 South 6th Street, St. Louis, Mo.
- Corrugated Conductor Pipe.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
- Corrugated Iron.**
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Corrugated Iron Roofing.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
- Counsellors at Law.**
HOWSON & HOWSON,
110 South 4th Street, Philadelphia, Pa.
- Coverings (Boiler and Pipe).**
CHALMERS-SPENCE CO.,
59-61 Liberty St., New York, N. Y.
19 Pearl St., Boston, Mass.
- Creosote Stains.**
CABOT, SAMUEL,
78 Kilby Street, Boston, Mass.
- Cresting and Finials.**
N. Y. ARCHITECTURAL TERRA-COTTA CO.,
38 Park Row, New York, N. Y.
- Damp Course.**
WOOTTON, E. H.,
35 Broadway, New York, N. Y.
- Decoration.**
ARMSTRONG & CO., MAITLAND,
61 Washington Square, New York, N. Y.
J. & R. LAMB,
59 Carmine Street, New York, N. Y.
- Decorators.**
HABERSTROH, L. & SON,
9 Park Street, Boston, Mass.
MacDONALD, DONALD,
400 Northampton Street, Boston, Mass.
McPHERSON, W. J.,
44 Boylston Street, Boston, Mass.
- Door-Knobs.**
BARDSELY, J.,
59 Elm Street, New York, N. Y.
NEW HAVEN HARDWARE CO.,
New Haven, Conn.
- Door Hanger.**
LANE BROTHERS,
Poughkeepsie, N. Y.
- Double-Grooved Sash-Pulleys.**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Draughtsmen's Exchange.**
PARRY, R. W.,
31 South 15th St., Philadelphia, Pa.
- Dry-Kilns.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Drying-Rooms.**
OAKLEY & KEATING,
40 Cortlandt Street, New York, N. Y.
- Dumb Waiter.**
M. B. SWEZEY,
120 Twentieth Street, Chicago, Ill.
- Electric-Light Reflectors.**
FRINK, I. P.,
551 Pearl Street, New York, N. Y.
- Elevators.**
CRANE ELEVATOR CO.,
219 South Jefferson St., Chicago, Ill.
GRAVES, L. S. & SON,
Rochester, N. Y.
MASON & CO., VOLNEY W.,
Providence, R. I.
MOORE & WYMAN,
Granite and Richard Streets,
South Boston, Mass.
MORSE, WILLIAMS & CO.,
1105 Frankford Ave., Philadelphia, Pa.
OTIS BROTHERS & CO.,
New York, N. Y.
SPRINGFIELD FOUNDRY CO.,
Springfield, Mass.
THE AMERICAN ELECTRIC ELE-
VATOR CO.,
15 Cortlandt Street, New York, N. Y.
WHITTIER MACHINE CO.,
1176 Tremont Street, Boston, Mass.
- Elevator Floor Indicator.**
ELEVATOR SUPPLY & REPAIR
CO.,
115 Monroe Street, Chicago, Ill.
- Engines (Caloric Pumping.)**
DELAMATER IRON WORKS,
21 Cortlandt Street, New York, N. Y.
- Engines (Gas).**
"OTTO" GAS-ENGINE WORKS,
33d and Walnut Sts., Philadelphia, Pa.
- Engines (Hot-Air).**
RIDER ENGINE CO.,
37 Day Street, New York, N. Y.
- Engines (Vertical).**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Exhaust-Fans.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Expanding Conductors.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
- Fans.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Fencing (Farm and Lawn).**
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
- Filing Cabinets.**
THE GLOBE COMPANY,
Cincinnati, Ohio.
- Fire-Brick.**
PERTH AMBOY TERRA-COTTA
CO.,
Perth Amboy, N. J.
- Fire Escapes (Iron).**
JAMES FLYNN,
76 Sudbury Street, Boston, Mass.
- Fireplace Linings.**
EUREKA FOUNDRY CO.,
Cincinnati, Ohio.
- Fireplaces.**
ASPINWALL, T. & SON,
303 Fifth Avenue, New York, N. Y.
- Fireproof Building.**
LORILLARD BRICK WORKS CO.,
92-94 Liberty Street, New York, N. Y.
MAURER & SON, HENRY,
420 East 23d Street, New York, N. Y.
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
PIONEER FIREPROOF CON-
STRUCTION CO.,
1545 Clark Street, Chicago, Ill.
PITTSBURGH TERRA-COTTA
LUMBER CO.,
42 Sixth Avenue, Pittsburgh, Pa.
RARITAN HOLLOW AND POROUS
BRICK CO.,
115 Broadway, New York, N. Y.
SCHILLINGER, J. J.,
420 East 92d Street, New York, N. Y.
- Fireproof Construction.**
GUASTAVINO FIREPROOF CON-
STRUCTION CO.,
57th Street and North River,
New York, N. Y.
- Fireproof Curtains.**
WILKES-BARRE LACE MFG. CO.,
Wilkes-Barre, Pa.
- Fireproof Lathing.**
HAYES, GEORGE,
81 Eighth Avenue, New York, N. Y.
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
- Fireproof Magnesia.**
S. C. NIGHTINGALE & CHILDS,
134 Pearl Street, Boston, Mass.
- Fireproofing Materials.**
ASBESTOS PACKING CO. (THE),
169 Congress Street, Boston, Mass.
- Fireproof Partition Blocks.**
MOORE & JACKSON,
73 Sudbury St. and 166 Devonshire St.,
Boston, Mass.
- Flax Tapestries.**
EMIL MAJERT,
New York, N. Y.
- Floors (Hardwood).**
WOOD MOSAIC CO.,
25 Hibbard Street, Rochester, N. Y.
- Floors (Inlaid).**
NATIONAL WOOD MFG. CO.,
129 Fifth Avenue, New York, N. Y.
- Folding-Blinds.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Streets,
Milwaukee, Wis.
- Force-Pump.**
WM. POWELL & CO.,
Cincinnati, O.
- Fresco-Painters.**
HABERSTROH, L. & SON,
9 Park Street, Boston, Mass.
- Front Brick.**
PERTH AMBOY TERRA-COTTA
CO.,
160 Broadway, New York, N. Y.
- Front Pressed-Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Galvanized-Iron Cornices.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Gas-Fixtures.**
FRINK, I. P.,
551 Pearl Street, New York, N. Y.
- Gas-Machines.**
TIRRILL GAS-MACHINE CO.,
39 Day Street, New York, N. Y.
- Gates.**
PITT, WM. R.,
85 Reade Street, New York, N. Y.
- Glass Roofing.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
PLENTY, JOSEPHUS,
145 Liberty Street, New York, N. Y.
- Glass (Stained and Ornamental).**
CROWNINSHIELD, F.,
32 West 18th Street, New York, N. Y.
GISSLER, R.,
318 East 48th Street, New York, N. Y.
GROVES & STEEL, R. S.,
617 South Broad St., Philadelphia, Pa.
McCULLY & MILES,
14 Monroe Street, Chicago, Ill.
MacDONALD, DONALD,
400 Northampton St., Boston, Mass.
McPHERSON, W. J.,
44 Boylston Street, Boston, Mass.
MATTHEWS DECORATIVE GLASS
CO.,
328 East 26th St., New York, N. Y.
- Granite Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Grates, etc.**
CONOVER, J. S. & CO.,
28 West 23d Street, New York, N. Y.
EUREKA GRATE WORKS,
Cincinnati, O.
JACKSON & CO., WM. H.,
Union Square, New York, N. Y.
MERSEREAU & CO., W. T.,
38 Union Square, New York, N. Y.
- Gray Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Haberstroh Process.**
HABERSTROH, L. & SON,
9 Park Street, Boston, Mass.
- Hardware.**
NEWMAN, A. G.,
1180 Broadway, New York, N. Y.
- Hardware (Art).**
YALE & TOWNE MFG. CO.,
Stamford, Conn.
- Harness-Bracket.**
READ, J. J.,
13 Tremont Row, Boston, Mass.
- Heating and Ventilating.**
SMEAD WARMING AND VENTI-
LATING CO.,
45 Kilby Street, Boston, Mass.
SMITH & ANTHONY STOVE CO.,
48 Union Street, Boston, Mass.
- Heating and Ventilating Engi-
neers.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Heating Apparatus.**
J. F. PEASE FURNACE CO.,
Syracuse, N. Y.
B. F. STURTEVANT CO.,
34 Oliver Street, Boston, Mass.
- Heating Apparatus (Steam).**
BLAKE & WILLIAMS,
107 Wooster Street, New York, N. Y.
DETROIT HEATING AND LIGHT-
ING CO.,
155 Wight Street, Detroit, Mich.
FULLER & WARREN CO.,
Troy, N. Y.
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
JOHNSON & MORRIS,
114 Leonard Street, New York, N. Y.
PAGE STEAM-HEATING CO.,
Norwich, Conn.
PIERCE, BUTLER & PIERCE MFG.
CO.,
Syracuse, N. Y.
H. B. SMITH CO.,
137 Center Street, New York, N. Y.
WARREN WEBSTER & CO.,
491 North 3d Street, Philadelphia, Pa.
- Heliotype Process.**
HELIOTYPE PRINTING CO.,
211 Tremont Street, Boston, Mass.
- Hinges.**
ROBINSON, M. W.,
79 Chambers Street, New York, N. Y.
- Hinges (Spring).**
VAN WAGONER & WILLIAMS CO.,
82 Beekman Street, New York, N. Y.
- Hot-blast Apparatus.**
BUFFALO FORGE CO.,
Buffalo, N. Y.
- Hot-Water Heating.**
DETROIT HEATING AND LIGHT-
ING CO.,
Detroit, Mich.
GURNEY HOT-WATER HEATER
CO.,
163 Franklin Street, Boston, Mass.
- Inside Blinds, Sliding and Fold-
ing.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Insulated Wire.**
INTERIOR CONDUIT AND INSU-
LATION CO.,
16 Broad Street, New York, N. Y.
THE INTERNATIONAL OKONITE
CO.,
13 Park Row, New York, N. Y.
- Insurance.**
AMERICAN FIRE INS. CO.,
Philadelphia, Pa.
CONTINENTAL INSURANCE CO.,
100 Broadway, New York, N. Y.
INSURANCE CO. OF NORTH
AMERICA,
Philadelphia, Pa.
NEW ENGLAND MUTUAL ACCI-
DENT ASSOCIATION,
85 Water Street, Boston, Mass.
- Interior Decoration.**
ARMSTRONG & CO., MAITLAND,
61 Washington Square, New York, N. Y.
- Interior Decorators.**
HABERSTROH, L. & SON,
9 Park Street, Boston, Mass.
- Interior Wood-work.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Iron and Steel Structural Shapes.**
PASSAIC ROLLING-MILL CO.,
Paterson, N. J.
- Iron Framing for Buildings.**
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Iron Roofing.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
- Iron-work (Architectural).**
BELMONT IRON WORKS,
Washington Avenue and 24th Street,
Philadelphia, Pa.
- Iron-Work (Architectural).**
BELMONT IRON WORKS, L.T.D.
2426 Washington Ave., Philadelphia, Pa.
BOSTON BRIDGE WORKS,
70 Kilby Street, Boston, Mass.
COLUMBIA IRON & STEEL CO.,
Uniontown, Pa.
COOPER, HEWITT & CO.,
New York, N. Y.
CORNELL, J. B. & J. M.,
139 Centre Street, New York, N. Y.
DIMOND, J. G. & T.,
209 West 33d Street, New York, N. Y.
JACKSON ARCHITECTURAL
IRON WORKS,
118 East 23d Street, New York, N. Y.
MESKER & BRO.,
421 South 6th Street, St. Louis, Mo.
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
PENNSYLVANIA CONSTRUCTION
CO.,
132 First Avenue, Pittsburgh, Pa.
PHENIX IRON CO.,
410 Walnut Street, Philadelphia, Pa.
PITTSBURGH ARCHITECTURAL
IRON WORKS,
132 First Ave., Pittsburgh, Pa.
WALTON ARCHITECTURAL IRON
CO.,
Cincinnati, O.
- "Jewett" Spring Butts.**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Joist-hanger.**
DUPLEX HANGER CO.,
1-5 Water Street, Cleveland, O.
- Lathing.**
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
- Laundry Engineers.**
OAKLEY & KEATING,
40 Cortlandt Street, New York, N. Y.
- Laundry Machinery.**
OAKLEY & KEATING,
40 Cortlandt Street, New York, N. Y.
TROY LAUNDRY MACHINERY
CO.,
Troy, N. Y.
- Law (Counsellors at).**
HOWSON & HOWSON,
119 South Fourth St., Philadelphia, Pa.
- Lincrusta Walton.**
FR. BECK & CO.,
29th St., and 7th Ave., New York, N. Y.
- Locks (Special).**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Magnesia Pipe and Boiler Cov-
erings.**
S. C. NIGHTINGALE & CHILDS,
134 Pearl Street, Boston, Mass.
- Magnesia Sectional Covering.**
MAGNESIA SECTIONAL COVER-
ING CO.,
Ambler, Pa.
- Mahogany.**
E. D. ALBRO CO.,
Cincinnati, O.
- Mail-Chutes.**
CUTLER MFG. CO.,
Rochester, N. Y.
- Mangles.**
OAKLEY & KEATING,
40 Cortlandt Street, New York, N. Y.
- Mantels.**
ASPINWALL, T. & SON,
303 Fifth Avenue, New York, N. Y.
LOMBARD, J. N.,
58 Bowdoin Street, Boston, Mass.
MILLER, JOSEPH S. & BRO.,
1210 Ridge Avenue, Philadelphia, Pa.
PENNY SLATE CO.,
101 East 17th St., New York, N. Y.
- Mantels (Iron).**
EUREKA FOUNDRY CO.,
Cincinnati, Ohio.
- Mantels (Wood).**
BOOTE, ALFRED,
Broadway and 47th St., New York, N. Y.
- Marble Mosaics.**
AESCHLIMANN & PELLARIN,
231 East 28th St., New York, N. Y.
- Marble-Workers.**
BATTERSON, SEE & EISELE,
425 Eleventh Ave., New York, N. Y.
FISHER, ROBERT C. & CO.,
97 East Houston St., New York, N. Y.
- Mechanical Ventilation.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Metal Lathing.**
BOSTWICK METAL LATH CO.,
New York, N. Y., and Niles, O.
CINCINNATI CORRUGATING CO.,
Piqua, O.
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
- Metallic Sash.**
FLANAGAN & BIEDENWEG,
298 East Kinzie Street, Chicago, Ill.
- Metal-workers, Special.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Metal-work (Wrought).**
SPADONE & CABARET,
9th Ave. and 14th St., New York, N. Y.
- Mineral Wool.**
U. S. MINERAL WOOL CO.,
2 Cortlandt Street, New York, N. Y.
- Moorish Fret Work.**
C. S. RANSOM & CO.,
10 W 28th Street, New York, N. Y.

- Mortar Colors.**
FRENCH & CO., SAMUEL H.,
York Avenue and Callowhill Street,
Philadelphia, Pa.
- Mosaic.**
ASPINWALL, T. & SON,
303 Fifth Avenue, New York, N. Y.
BOOTE, ALFRED,
Broadway and 47th Street,
New York, N. Y.
HERTER BROS.,
154 Fifth Avenue, New York, N. Y.
J. & R. LAMB,
59 Carmine Street, New York, N. Y.
- Netting for Poultry-Yards.**
NEW JERSEY WIRE CLOTH CO.,
Trenton, N. J.
- Newels, Rails and Balusters.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Non-Conducting Materials.**
ASBESTOS PACKING CO. (THE),
160 Congress Street, Boston, Mass.
S. C. NIGHTINGALE & CHILDS,
134 Pearl Street, Boston, Mass.
- Offices to Rent.**
MOHAWK BUILDING,
New York, N. Y.
- Oil-Finish.**
BERRY BROS.,
Detroit, Mich.
- Oils.**
ATLANTIC WHITE LEAD AND
LINSEED OIL CO.,
287 Pearl Street, New York, N. Y.
- Ornamental Pressed-Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Ornamental Wrought-Iron.**
WILLIAMS, JOHN,
544 to 556 West 27th Street,
New York, N. Y.
- Padlock, "Giant."**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Paint.**
DEVORE & CO., F. W.,
Fulton and Williams Streets,
New York, N. Y.
JOSEPH DIXON CRUCIBLE CO.,
Jersey City, N. J.
H. W. JOHNS MFG. CO.,
87 Maiden Lane, New York, N. Y.
- Painters.**
HABERSTROH, L. & SON,
9 Park Street, Boston, Mass.
- Patents (Solicitors of).**
HOWSON & HOWSON,
119 South Fourth St., Philadelphia, Pa.
- Pavements.**
WOOTTON, E. H.,
35 Broadway, New York, N. Y.
- Pens.**
THE ESTERBROOK STEEL PEN
CO.,
20 John Street, New York, N. Y.
- Photographic Outfits.**
ANTHONY & CO., E. & H. T.,
591 Broadway, New York, N. Y.
- Photographs.**
TAYLOR, J. W.,
151 Monroe Street, Chicago, Ill.
- Pink Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Pipe and Boiler Coverings.**
ASBESTOS PACKING CO. (THE),
160 Congress Street, Boston, Mass.
S. C. NIGHTINGALE & CHILDS,
134 Pearl Street, Boston, Mass.
- Plain & Fancy Brass Mouldings.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Plain Front Pressed-Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Plaster.**
ADAMANT MFG. CO.,
Syracuse, N. Y.
- Plate-Glass.**
PITTSBURGH PLATE-GLASS CO.,
Creighton, Pa.
- Plumbers.**
DUGGAN, T. H.,
141 Dartmouth Street, Boston, Mass.
TUCKER & TITUS,
14 Brattle Square, Boston, Mass.
- Portland Cement, Dyckerhoff.**
THIELE, E.,
78 William Street, New York, N. Y.
- Portland Cement, Star Stettin.**
THIELE, E.,
78 William Street, New York, N. Y.
- Pressed-Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Protection of Iron.**
BOWER-BARFF RUSTLESS IRON
CO.,
31 Nassau Street, New York, N. Y.
- Pumps (Steam).**
WORTHINGTON, H. R.,
New York and Boston.
- Red Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Red Metal Sash-Chain.**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Reflecting Chandeliers.**
FRINK, I. P.,
551 Pearl Street, New York, N. Y.
- Reflectors.**
BAILEY REFLECTOR CO.,
Pittsburgh, Pa.
FRINK, I. P.,
551 Pearl Street, New York, N. Y.
- Registers.**
TUTTLE & BAILEY MFG. CO.,
New York and Boston.
- Rock-faced Brick.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Rolling-Shutter.**
WILSON, J. G.,
74 West 23d Street, New York, N. Y.
- Roman Tiles.**
HYDRAULIC-PRESS BRICK CO.,
St. Louis, Mo.
- Roofers.**
COMINS & EVANS,
41 Waverley Avenue, Brooklyn, N. Y.
FARQUHAR'S SONS, JOHN,
20 East Street, Boston, Mass.
MILLER & BRO., JAMES A.,
129 South Clinton Street, Chicago, Ill.
- Roofers (Metal).**
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Roofing Copper.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Roofing Materials.**
ASBESTOS PACKING CO. (THE),
160 Congress Street, Boston, Mass.
CORTRIGHT METALLIC ROOFING
CO.,
Philadelphia, Pa.
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
MERCHAND & CO.,
Philadelphia, Pa.
NEW ENGLAND FELT ROOFING
CO.,
22 Milk Street, Boston, Mass.
SCOTT & CO., JAMES B.,
Pittsburgh, Pa.
N. G. TAYLOR CO.,
Philadelphia, Pa.
THORN SHINGLE AND ORNA-
MENT CO.,
1227 Callowhill St., Philadelphia, Pa.
- Roofing Paints.**
GOVERNMENT WATERPROOF
PAINT CO.,
123 Milk Street, Boston, Mass.
- Roofing Slate.**
MONSON, ME. SLATE CO.,
113 Devonshire Street, Boston, Mass.
- Roof Trusses.**
BELMONT IRON WORKS, L'T'D.,
2426 Washington Ave., Philadelphia, Pa.
- Rubber Stoppers.**
WM. POWELL CO.,
Cincinnati, O.
- Sanitary Engineers.**
TUCKER & TITUS,
14 Brattle Square, Boston, Mass.
- Sanitary Supplies.**
FRED ADEE & CO.,
90 Beekman Street, New York, N. Y.
HAINES, JONES & CADBURY CO.,
1136 Ridge Avenue, Philadelphia, Pa.
SMITH & ANTHONY STOVE CO.,
48 Union Street, Boston, Mass.
- Sash-Cord.**
SAMSON CORDAGE WORKS,
115 Congress Street, Boston, Mass.
- Sash-Pulleys, Iron and Bronze.**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- School of Architecture.**
C. POWELL KARR,
New York, N. Y.
- School-Heating System.**
HUYETT & SMITH MFG. CO.,
Detroit, Mich.
- Screen Doors and Windows.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Seamless Drawn Brass and
Copper Tubing.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Seamless Drawn Copper Range
Boilers.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Seamless Drawn Whistle Bells.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Sheet Copper and Brass.**
RANDOLPH & CLOWES,
Waterbury, Conn.
- Sheet-Metal Ceiling.**
MULLINS, W. H.,
Salem, O.
- Sheet-Metal Work.**
THORN, J. S.,
1225 Callowhill St., Philadelphia, Pa.
- Shingles (Metal).**
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Shingle-Stains.**
CABOT, SAMUEL,
70 Kilby Street, Boston, Mass.
DEXTER BROS.,
55 Broad Street, Boston, Mass.
- Shutters.**
CLARK, BUNNETT & CO.,
162 West 27th St., New York, N. Y.
- Sidewalk Lights.**
J. C. FRENCH & SON,
452 Canal Street, New York, N. Y.
- Single-Grooved Sash-Pulleys.**
SMITH & EGGE MFG. CO.,
Bridgeport, Conn.
- Sinks.**
KILBOURNE & JACOBS MFG. CO.,
Columbus, O.
- Skylights (Metal).**
BICKELHOUP, G.,
242 West 47th St., New York, N. Y.
HAYES, G.,
71 Eighth Avenue, New York, N. Y.
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
PLENTY, JOSEPHUS,
145 Liberty Street, New York, N. Y.
SETON, JOHN,
78 Washington Ave., Brooklyn, N. Y.
VAILE & YOUNG,
216 North Calvert St., Baltimore, Md.
VAN NOORDEN & CO., E.,
383 Harrison Avenue, Boston, Mass.
- Slate.**
PENRHYN SLATE CO.,
101 East 17th Street, New York, N. Y.
- Slate Roofing.**
JAMES MILLER & BROTHER,
129-31 So. Clinton Street, Chicago, Ill.
PEERLESS SLATE CO.,
Delta, Pa.
- Sliding-Blinds.**
VENETIAN BLIND CO.,
Burlington, Vt.
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Sliding Window-Screens.**
WILLER MANUFACTURING CO.,
Fourth and Cedar Sts., Milwaukee, Wis.
- Solicitors of Patents.**
HOWSON & HOWSON,
119 South Fourth St., Philadelphia, Pa.
- Special Color Front Brick.**
PERTH AMBOY TERRA-COTTA
CO.,
160 Broadway, New York, N. Y.
- Stable Fittings.**
BENT & SON, SAMUEL S.,
111 Chambers St., New York, N. Y.
READ, J. J.,
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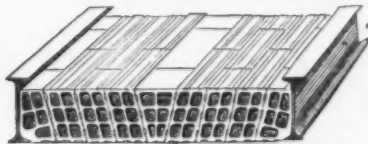
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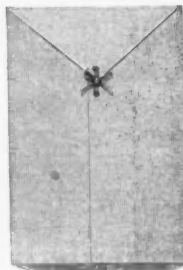
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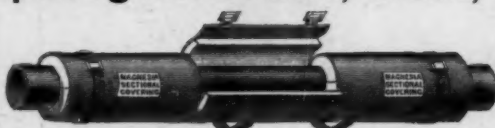
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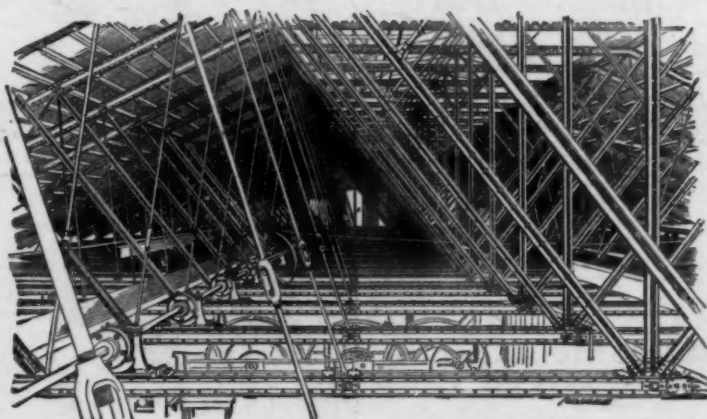
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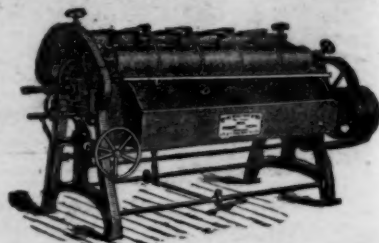
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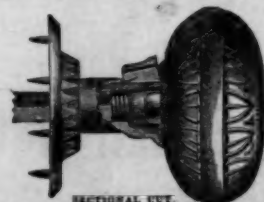
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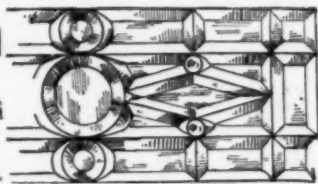
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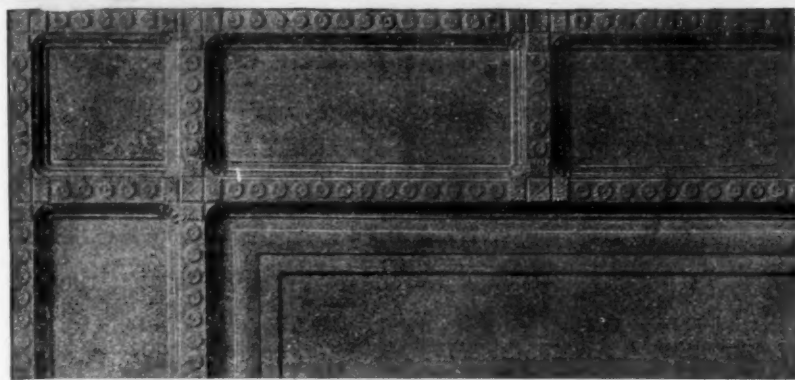
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" (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" (Vorwöhler).....	2 50 @ 2 90			
" (Lagerdofer).....	@	2 55 @ 3 00		Josson 2 60 @ 2 75
" (Dyckerhoff).....	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	3 90 @ 3 25
" (Hanover).....	2 50 @ 3 00		Not sold.	2 75 @ 2 85
" Stettin (Anchor).....	2 35 @ 2 85		Not sold.	
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.....	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	8 00 @ 9 00
Lime:				
Line of Tell.....	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	@ 1 35		White Mash { 1 25 @ 1 50
Chicago Lime in bulk.....		St. John 1 00		1 00 @ 1 00
Wisconsin Lime.....	@ 85	@ 1 05		
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 10		
Rockland and Rockport, finish.....	@ 1 20	@ 1 20		
Keiley Island Lime, finish.....	@ 85			
State, com. cargo rates (nom.).....	@ 1 05			
State, finishing.....	1 20 @ 1 25	1 85 @ 2 00		
Plaster of Paris (calcined).....	1 30 @ 1 35	@ 2 25		
" (casting).....	16 @ 18	25 @ 30		
Hair (Cattle) P bush.....	25 @ 28	@ 30		
" (Goat).....	1 60 @ 1 25	1 75 @ 1 90		
Sand, P load.....				
STONE. (P. cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	50 @	55 @ 60
Joliet.....	@ 1 00		35 @ 55	Richmond 75 @ 90
Lemont.....	@		30 @ 60	15 @ 1 50
Serpentine.....	@	10 50 per ton	@ 1 00	P Perch @ 4 50

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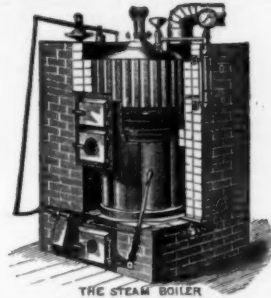
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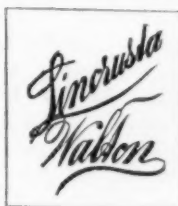
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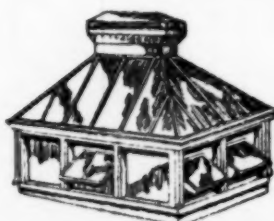
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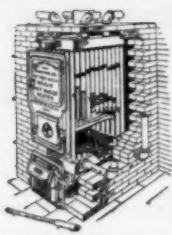
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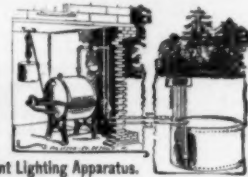
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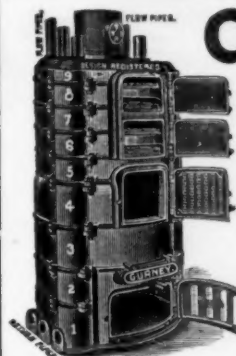
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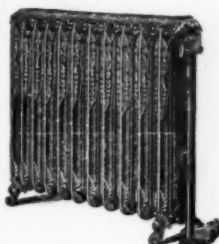
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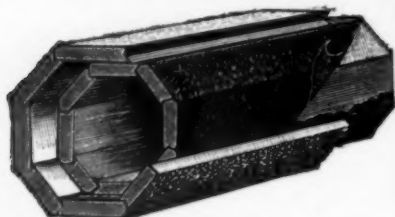
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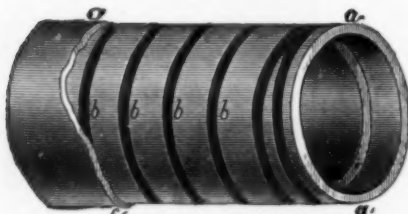
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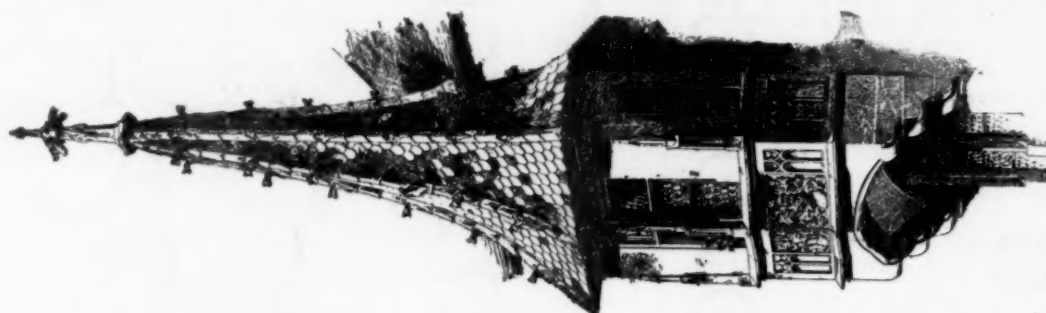


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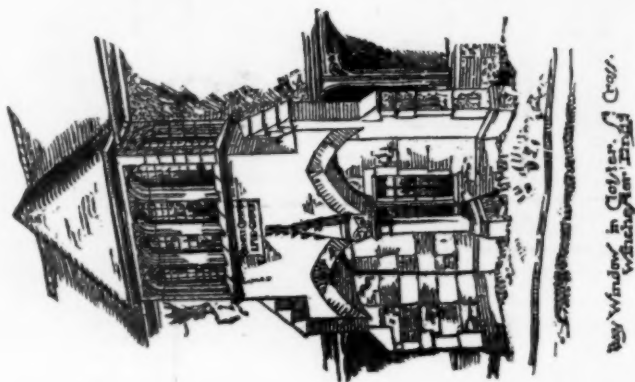
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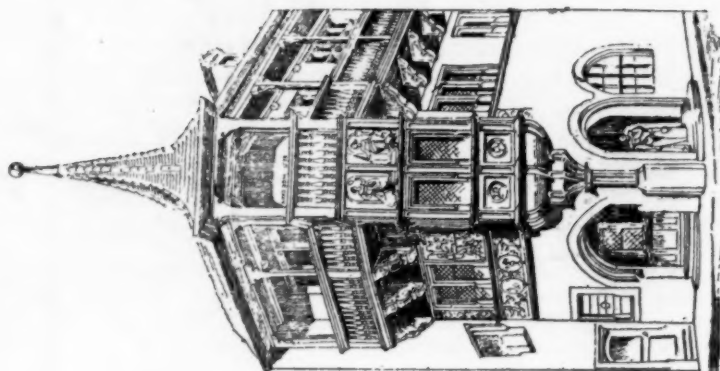
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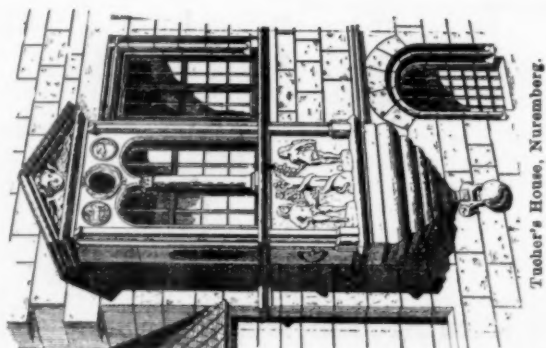
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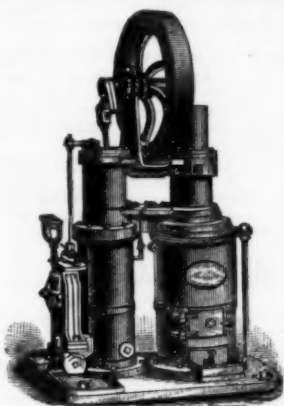
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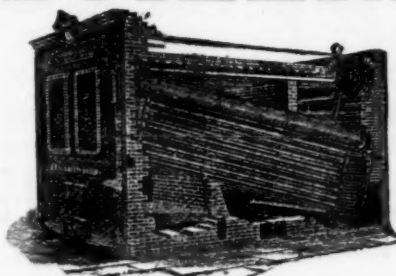
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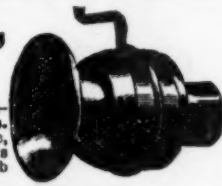


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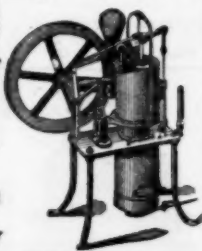
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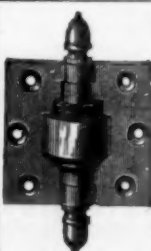
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New Advertisements.

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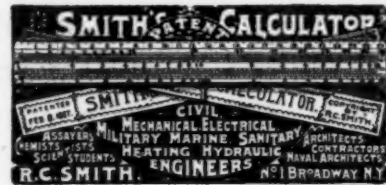
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12,032 casks asphalt, R. Butcher; 1,000 barrels cement, 400 do., clay, E. Thiele. Steamer "Rhynland," 500 barrels cement, E. Thiele. Ship "Otto," 3,550 barrels cement, J. W. Seligman & Co.
From Bremen.—Ship "J. Weisendorff," 5,395 casks asphaltum, 1,508 casks Portland cement, Baetjer & Meyerstein; 4,000 casks asphaltum, E. Thiele. Steamer "Taurus," 50 barrels cement, R. F. Downing & Co.; 4,000 casks asphaltum, E. Thiele; 500 barrels cement, order.
From Colon.—Steamer "Nueces," 150 logs mahogany, H. W. Peabody & Co.
From Genoa.—Steamer "Fulda," 3 cases marble, for Mexico; 210 cases cement tiles, for Boston.
From Glasgow.—Steamer "Furnessia," 2 cases granite, Erie Dispatch. Steamer "Pomeranian," 108 cases granite, Austin Baldwin & Co.; 64 do., do., W. C. Townsend.
From Hamburg.—Steamer "Serbia," 500 casks cement, E. Thiele.
From Havre.—Steamer "Suevia," 100 cases statues, Stoltzenberg & Co.
From Hull.—Steamer "Othello," 553 tons cliff stone, Sanderson & Son. Steamer "Calico," 154 casks bricks, Meeker & Carter.
From Laguna.—Steamer "Wellhausen," 258 logs mahogany, 37 log ends do., Thebaud Bros. Schooner "Laguna," 285 logs mahogany, 26 log ends do., Thebaud Bros.
From Liverpool.—Steamer "Britannia," 50 barrels cement, Prin, Forwood & Co. Steamer "Greece," 2 logs oak, order.
From London.—Steamer "France," 9 logs wood, W. L. Marshall. Steamer "Michigan," 1,000 casks cement, C. J. Stevens; 500 do., Hammill & Gillespie; 17 logs wood, order. Steamer "America," 1,000 casks cement, 50 do., 97 logs wood, order.
From Palermo.—Steamer "Entella," 13 casks bricks G. B. Sgalza.
From Plymouth, Eng.—Bark "Montreal," 1,190 casks china clay, 201 tons do. in bulk, 97 do. fire-bricks, Hammill & Gillespie.
From Port Spain.—Brig "Annie R. Storer," 600 tons asphalt, Middleton & Co.
From Rotterdam.—Steamer "Sparndam," 13 cases statues, Stoltzenberg Co.; 1,000 casks cement, E. Thiele.
From Stettin.—Bark "Enighen," 2,240 casks Portland cement, H. Marquardt & Co. Bark "Senator Iles," 2,257 barrels Portland cement, H. Marquardt & Co. Bark "Grandloven," 1,920 casks Portland cement, E. Kauter & Co. Steamer "Polaris," 56 fireproof retorts, 4,358 fireproof bricks, 150 bags fire cement, H. Marquardt & Co.; 1,500 barrels Portland cement, E. Thiele; 1,600 do. cement, Emil Kauter; 2,000 do., Brown Bros. & Co. Ship "Ida," 3,386 barrels cement, order.
From St. Jago.—Bark "Jose D. Buena," 86 logs mahogany, J. S. Williams & Co.
From Trinidad.—Schooner "Fred A. Small," 800 tons asphaltum, Colonial Bank.
From Vera Cruz.—Steamer "Yumuri," 12 blocks marble, G. English; 2 bags asphalt, J. Aminek & Co.

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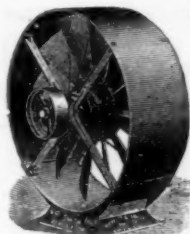
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[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ALTERATIONS.

Chicago, Ill.—J. F. Craig, one-st'y addition, 6906 Wright St.; cost, \$5,000.
Swift & Co., one-st'y addition, Packers and Exchange Ave.; cost, \$18,000.
J. S. Norton, one-st'y addition, 454-456 Lincoln and 1525 Gill Ave.; cost, \$3,000.
M. & E. Forsythe, two-st'y addition, 62-66 South Canal St.; cost, \$20,000.

New York, N. Y.—South St., Nos. 63 and 64, five-st'y brick warehouse, repaired where damaged by fire, etc.; cost, \$7,500; owner, A. C. King, 15 Wall St.; architect, Julius Munkowitz, 247 West One Hundred and Twenty-fifth St.

One Hundred and Twenty-fifth St., n. s. 63' 8" w Eighth Ave., two-st'y brick store raised to five stories and an extension added; cost, \$10,000; owner, M. J. Adrian, 308 East Broadway; architect, J. Averill Webster, 250 West One Hundred and Twenty-fifth St.

West Thirty-fourth St., No. 1, four-st'y brick store-building, interior alterations; cost, \$15,000; owners, heirs Cornelia M. Stewart, 115 Broadway; architects, McKim, Mead & White, 1 West Twentieth St.

One Hundred and Seventieth St., n. s. 234' e Third Ave., three-st'y brick store, extension; cost, \$18,000; owner, Henry Zeltner, One Hundred and Seventieth St., cor. Third Ave.; architects, Lederle & Co., 15-25 Whitehall St.

West Thirty-fourth St., No. 363, four-st'y brick flat, raised to five stories and an extension added; cost, \$8,000; owner, John J. Butler, 363 West Thirty-fourth St.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

Henry St., No. 217, three-st'y brick tenement, extension and interior alterations; cost, \$8,000; owner, Louis Goodman, 217 Henry St.; architect, Fred Ebeling, 3 First Ave.

Ninety-third St., s. s. 100' w Avenue A, one-st'y brick workshop, extension and interior alterations; cost, \$8,000; owner, George Ehret, Ninety-second St., bet. Second and Third Aves.; architect, J. Kastner, 744 Broadway.

East Thirteenth St., No. 5, four-st'y brick office-building, raised, with an extension and interior alterations; cost, \$11,000; owner, W. Jennings Demorest, 21 East Fifty-seventh St.; architects, J. Oscar Bruce & Co., 15 East Fourteenth St.

Ganseyvort St., No. 6, three and four-st'y brick stable, interior alterations; cost, \$4,500; owner, estate Erastus W. Hillier, 21 West One Hundred

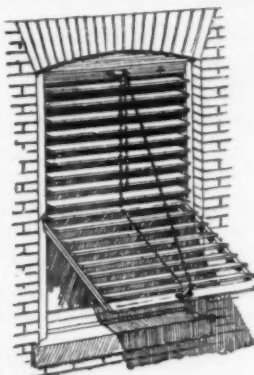
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and Twenty-sixth St.; architects, French, Dixon & De Salden, Broadway and Fifty-seventh St.

Philadelphia, Pa.—Bristol Pike, e. s. above Holmesburg Ave., addition; contractor, Thomas O. Enoch.

Palathorp St., n. e. cor. Cumberland St., addition; contractors, Roth & Fleckenstine.

South Eleventh St., No. 106, alteration; contractor, Thomas D. Warrington.

Morris St., No. 418, addition; contractor, Wm. K. Halliwell.

Ridge Ave., n. e. cor. Noble St., alteration to six-st'y building; contractor, H. K. Olark.

BUILDING INTELLIGENCE.

North Fourth St., No. 1538, alteration; contractor, H. Weigle.

Park Ave., No. 1706, addition; contractor, C. G. Henderson.

Weikle St., s. Allegheny Ave., alteration; contractor, Chris. Dear.

Callochill St., w. Twenty-third St., alteration; contractor, E. C. Higgins.

North Eighth St., No. 821, alterations; owner, P. Gahan.

Eleventh St., n. Market St., alterations; contractor, T. W. Draper.

Fairhill St., No. 2208, addition; contractor, A. Benner.

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Fulton St., No. 2009, alterations; contractor, G. S. Hubbert.
Main St., No. 4531, addition; owners, Ellen Gee and Butler.
Walnut St., No. 812, addition; contractor, J. H. Taylor.
South Nineteenth St., No. 1224, addition; contractor, Samuel Devine.
South Broad St., No. 505, addition and alterations; contractor, Charles O'Neill.
North Tenth St., No. 23, addition to four-st'y store; contractor, R. W. Strode.
Warren St., n s, e Thirty-sixth St., addition to Pennsylvania Working Home for Blind Men; contractor, Wm. Bunch, Jr.

CHURCHES.

Chicago, Ill. — Trinity Reformed Church, 434-438 Marshfield Ave.; cost, \$15,000.
Laurens, S. C. — The erection of a church by the Baptists to cost \$10,000 is contemplated.
New York, N. Y. — Marion Ave., n w cor. Kings-bridge Road, brick church, peak tin and slate roof; cost, \$13,000; owner, New York Society, Church and Mission Society, 150 Fifth Ave.; architect, J. C. Cady, 111 Broadway.

FACTORIES.

Chicago, Ill. — Pratt & Lambert, factory, 372-378 Twenty-sixth St.; cost, \$15,000.
Cincinnati, O. — T. J. McNamara, two-and-one-half-st'y frame factory, Evan St.; cost, \$5,900; architects, G. & A. Brink.
Philadelphia, Pa. — Warder St., No. 1811, two-st'y factory; contractor, J. C. Matlock.

HOTELS.

Asheville, N. C. — It is reported that a hotel known as Buncombe Hall and to cost \$250,000 will be built.

HOUSES.

Baltimore, Md. — Chas. J. Bonaparte, three-st'y brick building, w s Frederick St., n Baltimore St.
Justus Mueller, 3 two-st'y brick buildings, s s Chew St., bet. Bond St. and Broadway.
J. F. Morgan, 24 two-st'y brick buildings, e s Hanover St., bet. McComas and Donaldson Sts.
Chas. Milske, 3 two-st'y brick buildings, s s Madison St., bet. Chester St. and Duncan Alley; and 11 two-st'y brick buildings, w s Duncan Alley, s Madison St.
A. Urff, 7 two-st'y brick buildings, n s Barlow St., s w Cross St.
Otto Goldback, 22 two-st'y brick buildings, s s Mura St., bet. Collington and Patterson Park Aves.
W. J. Armiger, 11 three-st'y brick buildings, w s North St., beg. s w cor. Fourth St.; and 5 three-st'y brick buildings, s s Fourth St., w North St.
Jno. L. Mueller, 12 two-st'y brick buildings, w s Curley St., beg. n w cor. Dillon St.
Wm. F. Flagg, 10 two-st'y brick buildings, e s Woodyear Alley, n Riggs Ave.
Geo. W. Robinson, 3 three-st'y brick buildings, e s Stricker St., beg. n e cor. McHenry St.
Wm. Bosley, 5 two-st'y brick buildings, w s Richardson St., n Fort Ave.
Tricidel Bros., 10 two-st'y brick buildings, n s Cleveland St., bet. Cross and Stockholm Sts.
Rufus Applegarth, 2 two-st'y brick buildings, n s Saratoga St., bet. Poppleton and Schroeder Sts.
E. J. Eachus, three-st'y brick building, 2503 e s Pennsylvania Ave.
Boston, Mass. — Evelyn St., near Norfolk St., Ward 24, frame dwell., 24' x 30'; owner and builder, W. Swanson.
Cabot St., Nos. 160-162, Ward 19, 2 four-st'y frame

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dwell., and one store, flat roof, 35' x 44.8' and 20' x 36.3'; owner, T. J. Mitchell.
Burroughs St., near Brewer St., Ward 23, frame dwell., 29.6' x 52'; owner, R. S. Barrows; builder, M. A. Blanchard.
Walter St., near Weld St., Ward 23, frame dwell., 21' x 36'; owner, G. H. Ferguson; builder, A. Rogers.
Metropolitan Ave. ext., near Washington St., Ward 23, frame dwell., 22.1' x 27.7'; owner, Miss Anna Thayer; builder, John Purdy.
Edson St., near Norfolk St., Ward 24, frame dwell., 24' x 34'; owner, Mary L. Haddock; builder, J. F. Haddock.
Beach St., Nos. 24-30, Ward 24, 4 three-st'y frame dwell., flat roofs, 22' x 48'; owner and builder, Albert J. West.
East Broadway, No. 905, Ward 14, three-st'y frame dwell., flat roof, 22' x 60'; owner, G. W. Westcott; builder, W. Phillips.
Seneca St., opp. 220 Neponset Ave., Ward 24, frame dwell., 25' x 35'; owner, E. J. Vickery; builders, J. A. Vickery & Son.
Harrison Park, Nos. 2-6, Ward 24, 6 three-st'y frame dwell., flat roofs, 22' x 48'; owner and builder, A. J. West.
Fairview St., near South St., Ward 23, frame dwell., 24' x 53'; owner, Mrs. M. A. McLaughlin; builder, John Purdy.
Lyman St., near Walter St., Ward 23, frame dwell., 38' x 40'; owner and builder, Dexter Palmer.
Washington St., No. 2642, Ward 21, three-st'y frame dwell. and store, flat roof, 25' x 50'; owner, Rodinia Nutt; builder, G. H. Steves.
Harrison Park, No. 1, cor. Beach St., Ward 24, three-st'y frame dwell., flat roof, 22' x 45'; owner and builder, A. J. West.
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st'y frame dwell., flat roofs, 22.7' x 72.10'; owner, F. P. Murphy; builders, Holbrook & Harlow.
East Broadway, Nos. 852-854, Ward 14, 2 three-st'y frame dwell., flat roofs, 22.7' x 72.10'; owner, F. P. Murphy; builders, Holbrook & Harlow.
Cincinnati, O. — F. Burlage, three-and-one-half-st'y brick and stone dwell., Findlay St.; cost, \$5,000; architect, E. F. Baude.
A. G. Obbeiding, two-st'y frame dwell., Academy Ave.; cost, \$2,200; architect, A. J. Bast.
Medford, Mass. — Frame dwell., 33' x 63'; owner, L. W. Puffer; builder, James A. Baston; architect, J. Merrill Brown, Boston.
Minneapolis, Minn. — J. H. Edwards, 1000 West Twenty-second St., two-st'y frame dwell.; cost, \$7,000.
L. L. Smith, 2412 First Ave., s, two-st'y frame dwell.; cost, \$8,000.
Providence, R. I. — Peace St., s s, bet. Broad and Updike Sts., two-and-one-half-st'y frame dwell.; cost, \$4,000; owner, James A. Foster; builder, Henry R. Evans.
West Clifford St., e s, two-and-one-half-st'y frame dwell.; cost, \$5,000; owner, Adrian Mathews; builder, John Tray & Co.
Brown St., e s, n Meeting St., two-and-one-half-st'y frame dwell.; cost, \$5,000; owner, Irvin H. Potter; builders, H. L. Bossett & Co.; architect, T. E. Field.
Somerville, Mass. — Wyatt St., frame dwell., 23.6' x 35'; owner and builder, W. M. Rice.
Cook St., frame dwell., 28' x 30'; owner and builder, James Connor.
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Holland St., near Irving St., three-sty frame dwell., flat roof, 36' x 56'; owner, Cyrus Washburn; builder, J. E. Herrick.
Hughland Ave., frame dwell., 28' x 36'; owner and builder, J. Arthur Crawford.
Hancock St., frame dwell., 25' x 40'; owner and builder, Alvin R. Kennedy.
Albion St., near Cedar St., frame dwell., 23' x 30'; owner, S. S. Higgins; builder, A. A. Smith.
Windon St., near Elm St., frame dwell., 21' x 28'; owner and builder, John Elston.
Hudson St., frame dwell., 22' x 40'; owners and builders, Harvey D. McGray and John G. Poingester.
Final Ave., near Alderdyce St., frame dwell., 20' x 22'; owner, George I. Canfield.

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Two-sty brick dwell.; cost, \$2,500; owner and contractor, W. B. Sparron.

Two-sty brick dwell.; cost, \$2,900; owner, Annie Schmidtner; contractor, F. Mueller.

Two-sty brick dwell.; cost, \$5,500; owner, J. G. Haunsky; contract not let.

Two-sty brick dwell.; cost, \$3,000; owner, J. I. Kluber; contractor, C. Valleroy.

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Hooper St., three-sty frame dwell.; owner, Sam. E. Davis; contractor, L. M. Petterson.

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Cox St., two-sty frame dwell.; owner and contractor, Geo. H. Smith.

Seymour St., three-sty frame dwell.; owner, Jos. A. Perry; contractor, Wm. O. Burns.

Maywood St., three-sty brick dwell.; owner, B. F. Marsh; architect, J. P. Kingston; day-work.

Barbour St., 2 three-sty frame dwell.; owner, J. R. Harrington; contractor, A. R. Marble.

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Chicago, Ill.—*L. G. Fisher*, eighteen-sty office building, 277-285 Dearborn St.; cost, \$300,000.

New York, N. Y.—*Exchange Pl.*, near William St., ten-sty stone front office-building; owner, Delaware Lackawanna & Western Railroad; architect, C. L. Holden.

Seventh Ave., s w cor. Twenty-third St., four-sty brick office; cost, \$6,000; owner, estate S. L. Bradley, Stamford, Conn.; architects, Brunner & Trjon, 35 Union Square.

Philadelphia, Pa.—*Forty-fourth St. and Columbia Ave.*, one-sty office; contractor, P. J. McGarvey.

Fortieth St., a Chestnut St., two-sty office; contractor, W. J. Moore.

St. Louis, Mo.—One-sty brick office; cost, \$3,500;

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Aransas Pass, Texas.—The building of a school-house to cost \$15,000 is contemplated.

Baltimore, Md.—*St. Joseph Metropolitan School* will erect four-sty brick building and extend front, s s Mulberry St., w Charles St.

Boston, Mass.—*Henshaw St.*, near Centre St., Ward 23, two-sty brick school-house, pitch roof, 82'10" x 121'4"; owner, City of Boston; builder, City Architect.

Cincinnati, O.—Board of Education, three-sty brick and stone schoolhouse, Ninth St.; cost, \$25,000; architect, H. E. Siler.

Philadelphia, Pa.—*Thirty-fourth St.*, n e cor. Locust St., three-sty school-house; contractor, Geo. F. Payne & Co.

STABLES.

Boston, Mass.—*Gibson St.*, near Adams St., Ward 21, one-sty frame stable, pitch roof, 35' x 41'; owner, City of Boston; builder, F. L. Whitcomb.

Spring St., rear, near Centre St., Ward 23, one-sty frame stable, pitch roof, 18' x 21'; owner, Julia E. Callahan; builder, J. C. Powers.

Chicago, Ill.—The Standard Brewing Co., two-sty barn, s w cor. Campbell Ave. and Twelfth St.; cost, \$5,000.

Ed. Leight, two-sty barn, 176 Fullerton Ave.; cost, \$3,000.

Philadelphia, Pa.—*Blond St.*, No. 4861, two-sty stable; owner, T. R. Taylor.

Croskey St., n w cor. Montgomery Ave., two-sty stable; owner, Mark Devine.

Hancock St., s e cor. Thompson St., two-sty stable; contractor, C. R. Wilkey.

Orkney St., n Indiana Ave., two-sty stable; contractor, G. R. Montleth.

Walnut Lane, w Main St., two-sty stable; contractor, Howard Rue.

Orthodox St., n w cor. Edmund St., two-sty stable; owner, Daniel Daneff.

Lancaster Ave., s s e Fifty-second St., two-sty stable and stores; contractor, Rowland Smedley.

Arch St., No. 621, two-sty stable; contractor, Jas. Hood.

Eighth St., w s s Venango St., two-sty stable; owner, Charles H. Fry.

Beckley Ave., w s n Clarkson St., two-sty stable; contractor, Lemuel Altemus.

Chester Ave., e s above Sixty-eighth St., one-sty stable; contractor, George Wodding.

York St., n s w Twenty-sixth St., two-sty stable; contractor, James H. Young.

Enue St., below Passyunk Ave., two-sty stable; contractor, J. H. Hutchinson.

Thompson St., s East York St., two-sty stable; contractor, W. C. Haddock.

Diamond St., n s w Broad St., two-and-one-half-sty brick stable; contractors, Wm. Steele & Son.

Somerville, Mass.—*Washington St.*, No. 16, near Murray St., two-sty frame stable for 25 horses, pitch roof, 34' x 80'; owners, Carter, Ayer & Co.; builder, F. A. Chandler.

St. Louis, Mo.—Two-sty brick stable; cost, \$5,000; owners, Maxwell & Crouch; contractor, L. J. Evans.

Two-sty brick livery stable; cost, \$5,000; owner, E. P. Christophel; contractor, H. A. Christophel.

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owner, A. G. Hildreth; contractor, Thomas Wild-
ing.

Coburn Ave., frame stable; owner, James Devlin;
day-work.

Barbour St., two-sty frame stable; owner, J. E.
Harrington; contractor, A. K. Marble.

STORES.

Boston, Mass.—*Tremont St.*, near Hammond St.,
Ward 19, 3 one-sty brick stores, flat roofs, 21' x 44',
21' x 43' and 25' x 61'; owner, Mary L. Willmore;
builders, Emery & Stewart.

Brooklyn, N. Y.—*Knickerbocker Ave.*, e s 25' s Stan-
hope St., and *Knickerbocker Ave.*, e s 25' n Himrod
St., 2 four-sty frame stores and dwell., tin roofs;
cost, \$14,000; owners, Beers & Schaffner, Flushing
Ave., near Broadway; architect, Frank Holmberg,
1161 Broadway.

Knickerbocker Ave., s e cor. Stanhope St., and
Knickerbocker Ave., n e cor. Himrod St., 2 four-sty
frame stores and dwell., tin roofs; cost, \$15,000;
owners, Beers & Schaffner, Flushing Ave., near
Broadway; architect, Frank Holmberg, 1161 Broad-
way.

Knickerbocker Ave., e s 50' n Himrod St., 4 four-
frame stores and dwell., tin roofs; cost, \$28,000;
owners, Beers & Schaffner, Flushing Ave., near
Broadway; architect, Frank Holmberg, 1161 Broad-
way.

Osborn St., e s 125' n Eastern Parkway, three-sty
frame store and dwell., tin roof; cost, \$3,800; owner,
Solomon Goldberg, Atlantic Ave. and Williams Pl.

Java St., n e cor. Oakland St., three-sty frame
store and dwell., gravel roof; cost, \$4,500; owner,
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brick store and dwell., tin roof; cost, \$6,000; owner,
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Wyckoff Ave., No. 37, two-st'y frame store and dwell., tin roof; cost, \$3,200; owner, Joseph Fuhrmann, 37 Wyckoff Ave.; architect, Herman E. Funk, 11 Varot St.

Myrtle Ave., n s, 80' e Harman St., 4 three-st'y frame stores and dwells., iron roofs; cost, \$4,500 each; owner, N. A. Stemmermann, 874 Broadway; architect, F. J. Lessing, 91 Ralph Ave.

Hamburg Ave., w s, 25' s Harman St., three-st'y frame store and dwell., tin roof; cost, \$7,500; owner, J. Bohnert, 621 Willoughby Ave.; architect, Frank Holmberg, 1161 Broadway.

Barbey St., s e cor. Eastern Parkway, three-st'y frame store and dwell., tin roof; cost, \$6,200; owner, Theo. M. Le Beau, 126 Van Siclen Ave.; architect, Chas. Infanger, 126 Van Siclen Ave.

One Hundred and Seventeenth St., n s, 225' e Eighth Ave., seven-st'y brick store, tin and slate roof; cost, \$40,000; owner, John J. Timmins, 170 West One Hundred and Thirty-third St.; architect, J. Averill Webster, 250 West One Hundred and Twenty-fifth St.

Stone Ave., e s, 100' n Sutter Ave., three-st'y frame store and dwell., tin roof; cost, \$4,500; owner, Jacob Axelrod, Thattford Ave.

Chicago, Ill.—D. Davis, four st'y store and flats, 433 South Halsted St.; cost, \$13,000.

Margaret Fitzgerald, three-st'y store and flats, 897 West Twelfth St.; cost, \$6,000.

Samuel Hallis, 5 two-st'y stores and flats, 2-10 Clarkson Ct.; cost, \$15,000.

Thomas Pidgeon, three-st'y store and flats, 1465 Polk St.; cost, \$6,000.

James Walsh, 4 four-st'y stores and flats, 1315-1319 Milwaukee Ave.; cost, \$15,000.

Frances J. Parrott, 3 three-st'y stores and flats, 331 Thirty-seventh St.; cost, \$10,000.

Ernest N. Smith, three-st'y store and flats, 122-124 Cheltenham Pl. Ct.; cost, \$12,000.

Gustav Levin, three-st'y store and flats, 588 Milwaukee Ave.; cost, \$4,500.

Charles Hyde, 4 two-st'y stores, flats and barns, 1091-1093 West Twelfth St.; cost, \$15,000.

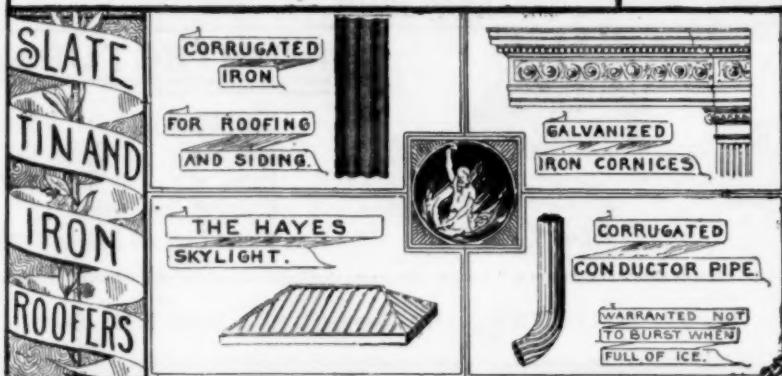
J. Walsh, three-st'y store and flats, 1859 Madison St.; cost, \$8,000.

Mrs. Brenner, two stores, 235 North State St.; cost, \$3,000.

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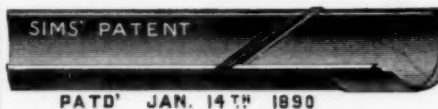


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One Hundred and Seventeenth St., 225' e Eighth Ave., seven-st'y brick store; cost, \$40,000; owner, John J. Timmins, 170 West One Hundred and Thirty-third St.; architect, J. Averill Webster, 250 West One Hundred and Twenty-fifth St.

Philadelphia, Pa.—Lancaster Ave., No. 4044, three-st'y brick store; owner, Chas. E. Hazlett.

North Delaware Ave., No. 136, four-st'y store; contractors, Geo. F. Payne & Co.

Ritchie St., No. 4536, two-st'y store; owner, Mrs. Thomas Craven.

St. Louis, Mo.—Four adj. two-st'y brick stores and dwells.; cost, \$10,000; owner, H. Abbes; contractors, Cough & Mackey.

Two-and-one-half-st'y brick store and dwell.; cost, \$5,000; owner, W. Hoell; contractor, C. A. Miller.

Two-and-one-half-st'y brick store and dwell.; cost, \$3,000; owner, Annie Kletsner; contractor, G. Metzner.

Two-st'y brick store and dwell.; cost, \$3,600; owners, Misses M. and C. Lonergan; contractor, J. F. Lonergan.

Two-st'y brick store and dwell.; cost, \$2,500; owner, P. Healy; contractor, Jos. Weis.

Three-st'y brick store; cost, \$10,000; owner, R. M. Newman; contractors, Cough & Mackey.

TENEMENT-HOUSES.

Brooklyn, N. Y.—Marion St., s s, 27' w Howard Ave., three-st'y brick tenement and store, tin roof;

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cost, \$4,000; owner, Ernst Sutterlin, 11 Russell Pl.; architect, Chas. Infanger, 126 Van Siclen Ave.

Cincinnati, O.—H. B. Jacob, four-and-one-half-st'y brick and stone tenement-house, Storrs and Mitchell Sts.; cost, \$6,500; architects, G. & A. Brink.

New York, N. Y.—One Hundred and Thirtieth St., s s, 74' w Amsterdam Ave., four-st'y brick tenement, tin roof; cost, \$7,000; owner, Mary Larkin, One Hundred and Thirtieth St. and Amsterdam Ave.; architect, E. Townsend, 200 West One Hundred and First St.

One Hundred and Fifty-second St., s s, 550' w Grand Boulevard, four-st'y brick tenement, gravel roof; cost, \$11,000; owner, A. J. Fullam, 635 West West One Hundred and Fifty-first St.

WAREHOUSES.

Baltimore, Md.—A. Sternberg will build three-st'y brick warehouse, e s Forrest St., n Hillen St.

Brooklyn, N. Y.—Grove St., e s, 200' s Evergreen Ave., four-st'y brick brewery storage warehouse, tin roof; cost, \$23,000; owner, Frank Ibert, Evergreen Ave. and Grove St.; architect, Frank Wunder, 99 Broadway.

Chicago, Ill.—Henry Morgan, warehouse, 236-242 Johnson St.; cost, \$15,000.

Minneapolis, Minn.—Bardwell, Robinson & Co., brick warehouse; cost, \$30,000.

New York, N. Y.—Washington Pl., Nos. 13-19, 3 six-st'y warehouses; owners, L. Sachs & Bro.; architect, Richard Berger.

East Thirty-fourth St., Nos. 402-410, three-st'y brick workshop, tin roof; cost, \$20,000; owner, Frank X. Radley, 175 East Seventy-ninth St.; archi-

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Radley & Greenough, 16 East Forty-second St., West Twentieth St., Nos. 535-537, four-st'y workshop, felt and gravel roof; cost, \$12,000; owner, James R. Floyd, 42 West Eighty-eighth St.; architect, Joseph M. Dunn, 20 East Twenty-third St.

One Hundred and Twenty-fourth St., n s, 225' e Seventh Ave., two-st'y brick skating-rink, peak tin roof; cost, \$20,000; owners, Columbia Improvement Co., 529 Broadway; architect, W. S. Jennings, 159 Broadway.

Philadelphia, Pa. — Susquehanna Ave., n s, e Twenty-ninth St., three-st'y warehouse; contractor, Wm. E. Albrecht.

Somerville, Mass. — Medford St., six-st'y brick cold storage warehouse, flat roof, 126' x 180'; owners and builders, North Packing and Provision Co.; architect, J. Merrill Brown, Boston.

MISCELLANEOUS.

Austin, Texas. — The National Travelers' Protective Association have had plans prepared for a sanitarium to cost \$150,000.

Baltimore, Md. — The Border State Savings Bank will build bank building to cost \$37,500; architect, Frederick Brauns.

A four-st'y building to cost \$50,000 is contemplated for the More Institute.

Boston, Mass. — Norfolk Ave., No. 84, rear, Ward 20, one-st'y brick storage, pitch roof, 49' x 118'; owner, Boston Cordage Co.; builder, H. Drake.

Bristol, Tenn. — W. P. Tinsley of Lynchburg, Va., has prepared plans for a four-st'y building to cost abt. \$75,000 for the Southwest Virginia Institute.

Chicago, Ill. — F. J. Dewes, two-st'y machine-shop and boiler-house, 152-172 Rice St.; cost, \$10,000.

Jacob H. Swart, two-st'y building for Fire Insurance Patrol No. 4, 60 Whiting St.; cost, \$7,000.

Lake Shore & Michigan Southern Railroad, one-st'y depot, Ewing Ave. near One Hundredth St.; cost, \$3,500.

Hopkinsville, Ky. — The Louisville & Nashville Railroad will build a depot to cost \$10,000.

Llano, Texas. — The First National Bank contemplates building bank building to cost \$10,000.

Louisville, Ky. — The building of market-house and hall building to cost \$30,000 is contemplated.

Philadelphia, Pa. — Oxford St., w Front St., one-st'y workshop; contractor, R. Craig.

Thirty-fourth St., w s, and Spruce St., n s, engine and boiler house; contractors, Geo. F. Payne & Co.

St. Louis, Mo. — Two-st'y brick storage; cost, \$3,000; owner, Theo. Salorgnx; sub-let.

PROPOSALS.

PLUMBING-WORK.

(At Boston, Mass.)

OFFICE OF BRIGHAM & SPOFFORD, ARCHITECTS,
27 MT. VERNON STREET, BOSTON, MASS.

Sealed proposals will be received at this office until 12 M. Monday, December 7, 1891, for materials and labor required in the plumbing-work for the Massachusetts State-house Extension.

Plans and specifications for the same may be seen at the office of the architects on and after Saturday, November 21, 1891.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

All bids are to be plainly marked "Proposals for the Plumbing-work of the Massachusetts State-house Extension, Boston, Mass."

JOHN D. LONG, } State-house
BENJ. D. WHITCOMB, } Construction
WM. ENDICOTT, JR. } Commission.

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November 27, 1891. Sealed proposals will be received

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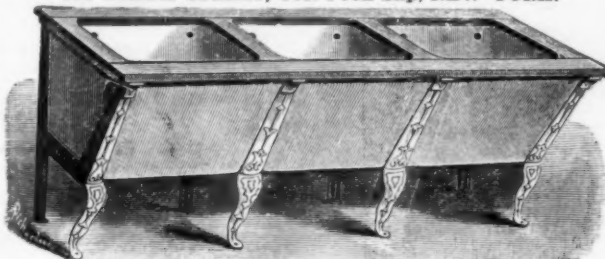


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PROPOSALS.

at the Office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 23d day of December, 1891, for all the labor and materials required for the approaches to the United States Court-house and Post-office building at Asheville, N. C., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent at Asheville, N. C. Each bid must be accompanied by a certified check for a sum not less than 2 per cent of the amount of proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly

PROPOSALS.

with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked, "Proposal for Approaches for United States Court-house and Post-office Building, Asheville, N. C.," and addressed to W. J. EDBROOKE, Supervising Architect.

November 18, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 18th day of December, 1891, for all the labor and materials required for the decorative painting and frescoing for the United States Post-office, etc., building at Brooklyn, N. Y., in accordance

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PROPOSALS.

with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Brooklyn, 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for Decorative Painting and Frescoing for the United States Post-office, etc., building at Brooklyn, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect.

Proposals for Cut Granite. Office of Building for Library of Congress, No. 145 East Capitol Street, Washington, D. C., November 18, 1891. Sealed proposals for furnishing and delivering the cut granite, of light-blue gray color and fine grain, required for the platform stones of the balconies of the pavilions of the Building for the Library of Congress, in this city, will be received at this office until 2 o'clock P. M. on Thursday, the 10th day of December, 1891, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions and blank forms of proposal may be obtained on applica-

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PROPOSALS.

tion at this office. BERNARD R. GREEN, Superintendent and Engineer.

November 23, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 21st day of December, 1891, for all the labor and materials required for the plumbing and gas-piping, paving areas, etc., for the United States Court-house, Post-office, etc., building at Chattanooga, Tenn., in accordance with the drawings and specification, copies of which may be had at this office or the office of the Superintendent at Chattanooga, Tenn. 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Plumbing and Gas-piping, Paving Areas, etc., for the United States Court-house, Post-office, etc., Building at Chattanooga, Tenn.," and addressed to W. J. EDBROOKE, Supervising Architect.

HINTS ON PLUMBING.

EXPERT OPINIONS OF THE McCLELLAN ANTI-SIPHON TRAP VENT.

James C. Bayles, M. E., late President of the New York Board of Health: "Under the conditions described it works better, I think, than a vent-pipe. It responds quickly to a demand for air, but as promptly closes against a current seeking escape through it."

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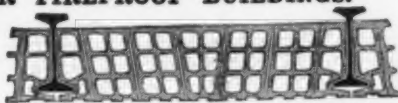
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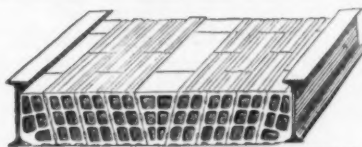
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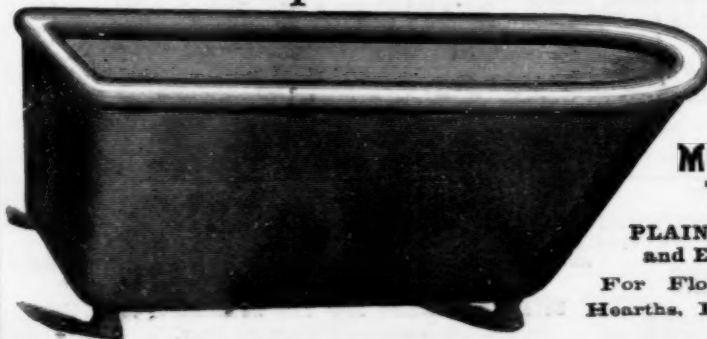
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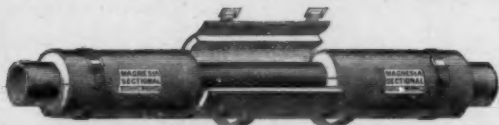
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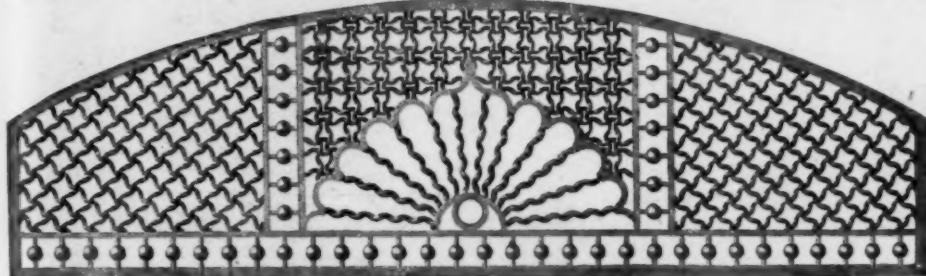
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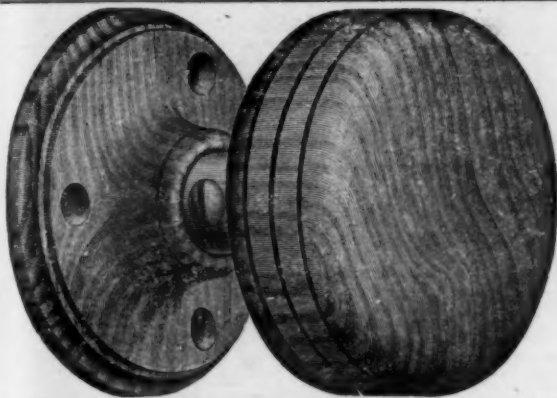
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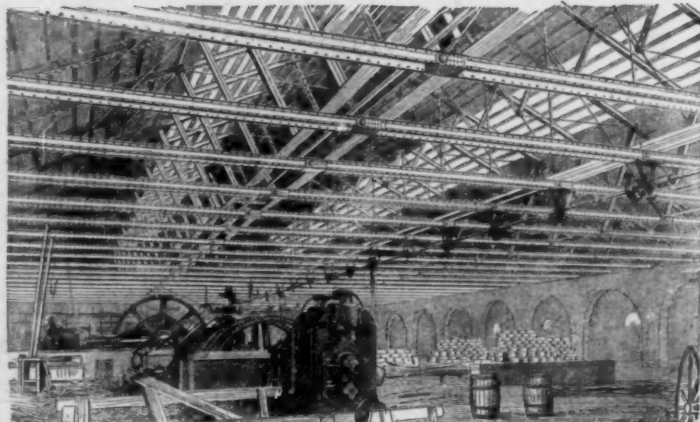
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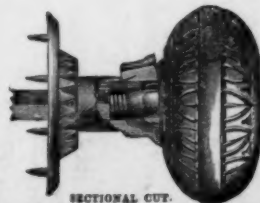
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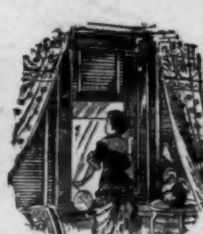
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By the Doz.	1/2	2 1/2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
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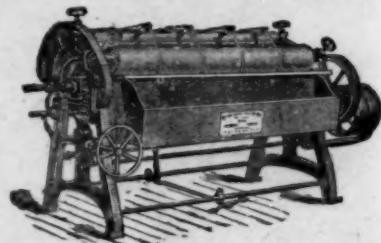
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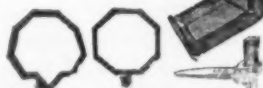
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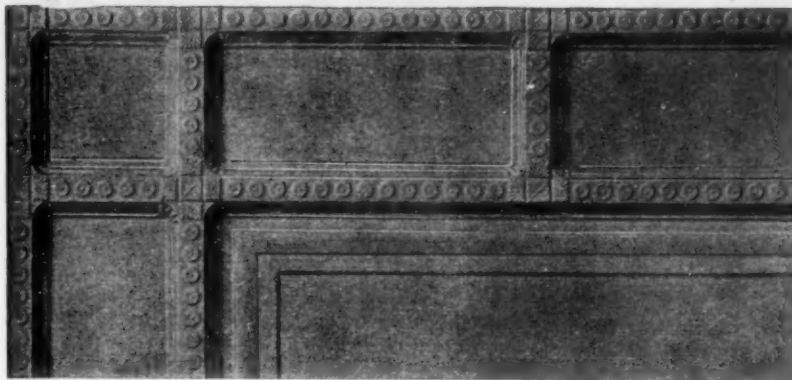
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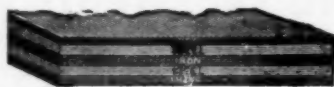
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Haverstraw Bay 2d.....	4 75 @ 5 00	9 50 @ 10 00	St. Louis Fronts	Light Stretchers
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Hollow.....	@ 13 00	20 00 @ 22 00		Red " @ 12 00
Fronts:		Philadelphia } 40 00 @ 45 00 }		Dark " @ 13 00
Croton, Brown.....	@ 13 00	Phila. mould }	15 00 @ 27 00	Pressed 18 00 @ 20 00
" dark.....	@ 14 00	50 00 @ 80 00 }	Anderson	Best Paving @ 14 00
" red.....	@ 14 00	14 00 @ 32 00	45 00 @ 50 00	Second " @ 13 00
Chicago pressed (Anderson).....			45 00 @	Third " @ 12 00
" Moulded.....			25 00 @	Dom. { @ 65
Baltimore.....	37 00 @ 41 00		60 00 @ 100 00	@ 82
Philadelphia.....	23 00 @ 24 00		30 @	
Trenton.....	22 00 @ 23 00		35 @	
Milwaukee.....			55 00 @ 65 00	
Moulded:				
Glens Falls Red Pressed.....	@ 37 00			
" " Buff.....	@ 30 00			
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).....	85 00 @ 100 00			
Enamelled (edge and end).....	90 00 @ 115 00			
CEMENT, LIME, etc.—(P. M.)				
Rosendale Cement.....	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.....		Brooks, S. & Co.	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milwaukee.....	Not sold.	2 00 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).....	2 50 @ 3 00	2 00 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.).....	2 50 @ 3 00	2 00 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross.....	2 25 @ 2 50	2 00 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burnham).....	2 20 @ 2 80	2 00 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's).....	2 65 @ 3 00	2 00 @ 3 00	3 00 @ 3 25	
" French (Lafarge).....	3 00 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor
" German (Alsen).....	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer).....	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" " (Lagerhofer).....	2 50 @ 2 90	Cleopatra		Josson
" " (Dyckerhoff).....	2 00 @ 3 25	2 55 @ 3 00	2 75 @ 3 00	2 60 @ 2 75
" " (Hanover).....	2 50 @ 3 00	3 00 @ 3 50	3 25 @ 3 50	3 00 @ 3 25
" " Stettin (Anchor).....	2 35 @ 2 85		Not sold.	2 75 @ 2 85
" American (Saylor's).....	2 15 @ 2 45	2 15 @ 2 50	Not sold.	
Roman.....	2 75 @ 3 00	@ 3 00	2 75 @ 3 00	2 70 @ 3 00
Keene's coarse.....	5 75 @ 6 50	@ 6 00	2 75 @ 3 25	3 00 @ 3 50
" superfine.....	9 25 @ 10 25	@ 11 50	6 00 @ 7 00	6 50 @ 7 00
			9 00 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Tell.....	3 50 @ 4 00		Not sold.	White Lime P bush
Hydraulic Lime.....	@ 1 45	@ 1 35		25 @ 30
Chicago Lime in bulk.....		St. John 1 00		{ White Mash
Wisconsin Lime.....	@ 85	@ 1 05	55 @	1 25 @ 1 50
Rockland and Rockport, (Com.).....	@ 1 00	@ 1 10	60 @	1 00 @ 1 00
Rockland and Rockport, finish.....	@ 1 20	@ 1 20	Not sold.	
Kelley Island Lime, finish.....	@ 85	Not sold.	1 00 bulk, 75c.	Not sold.
State, com. cargo rates (nom.).....	@ 1 05	Not sold.	Not sold.	Not sold.
State, finishing.....	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 00	1 50 @ 2 25
Plaster of Paris (calcined).....	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 75 @ 2 50
" (casting).....	16 @ 18	25 @ 30	20 @ 25	20 @ 25
Hair (Cattle) P bush.....	25 @ 28	@ 30	30 @ 35	30 @ 35
" (Goat).....	1 00 @ 1 25	1 75 @ 1 90	@ 60	@ 1 50
Sand, P load.....				
STONE. (P cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
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Joliet.....	@ 1 00		35 @	75 @ 90
Lemont.....	@		35 @	Richmond
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Colorific \$ lb.	2 1/2	2 1/2	2 1/2	2 1/2
Red \$ lb.	3	3	3	3
White \$ bbl.	1 75	1 75	1 75	1 75
Foundation:				
Dimension	5 00	5 00	20	5 00
Block	4 60	4 60	20	4 60
Rubble	1 25	1 25	8 50	1 45
Bluestone: (\$ sq. ft.)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planned	50 @ 6 00	75 @ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow	80	80 @ 90		95 @ 1 16
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Amherst	90 @ 95	90 @ 1 00	45 @ 50	
Berea	75 @ 1 00	85 @ 90	45 @ 55	
Berlin	75 @ 1 00	80 @ 90	55 @ 65	
Bellefonte	80 @ 1 25	1 25 @ 1 35	55 @ 1 25	
New Brunswick (Dorchester)	1 00	75 @ 90		1 10 @ 1 00
Caen	1 00	2 00		1 00 @ 1 00
Carlisle, English	1 05	1 05		1 25 @ 1 00
Corse Hill (Scotch)	1 05	1 05		95 @ 1 00
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Sutherland Falls	1 25 @ 1 75	2 00	3 50 @ 6 00	1 70 @ 3 00
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Sienna			Not Sold.	5 00
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unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
red	10 00 @ 11 00	10 00 @ 11 00	12 00 @ 14 00	1 75 @ 10 25
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Venetian	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	7 @ 7
Vermillion	65 @ 70	70 @ 75	65 @ 68	76
Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	1 1/2
Chrome	12 @ 20	18 @ 25	15 @ 25	18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	21
Green, Paris	25 @ 40	25 @ 40	18 @ 35	15 @ 20
Black, lamp	15 @ 25	15 @ 25	8 @ 30	8 @ 12
Black, ultramarine	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw)	55 @ 62	37 @ 38	57 @ 60	60
boiled	58 @ 65	40 @ 41	60 @ 63	63
Turpentine	36 @ 37	36 @ 38	51 @ 51 1/2	44
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Shellac		2 50 @ 3 00	2 25 @ 4 00	1 50 @ 3 00
Putty	2 @ 4	2 @ 4	2 @ 2 1/2	2 @ 2 1/2
Whiting	75 @ 1 00	1 @ 1 1/2	1 @ 1 1/2	1 @ 1
Paris white, (Eng.)	1 30 @ 2 00	2 @ 3	1 @ 2	1 @ 2
Litharge, Am.	5 1/2 @ 6	7 @ 7 1/2	6 1/2 @ 7	7 1/2
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Shingle	3 35	2 50	2 75	2 60
Lath	4 85	3 40	3 65	3 60
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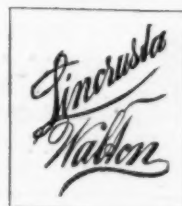
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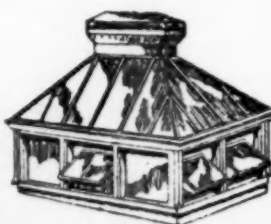
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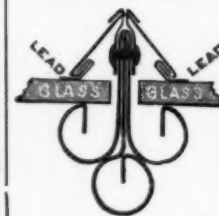
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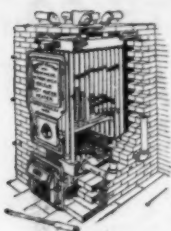
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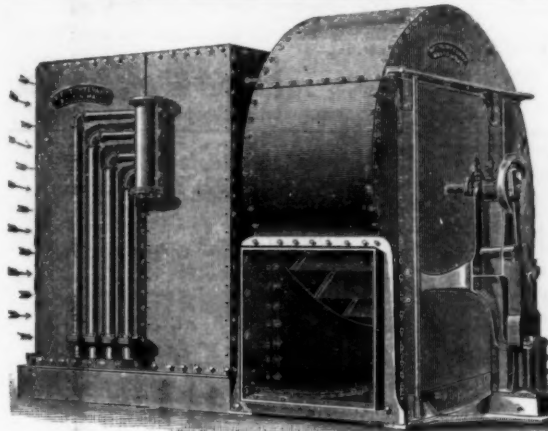
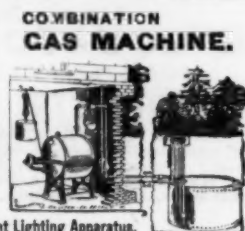
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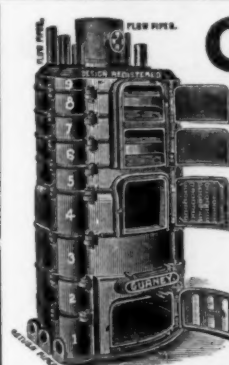
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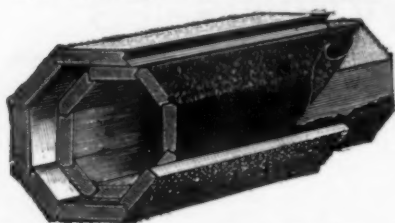
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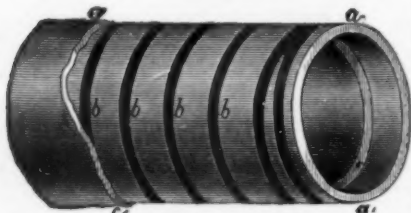
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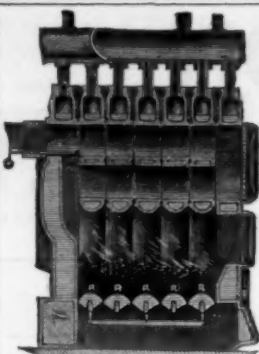
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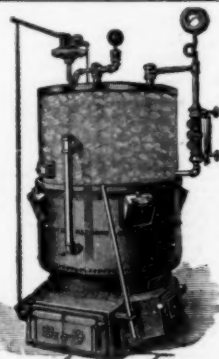
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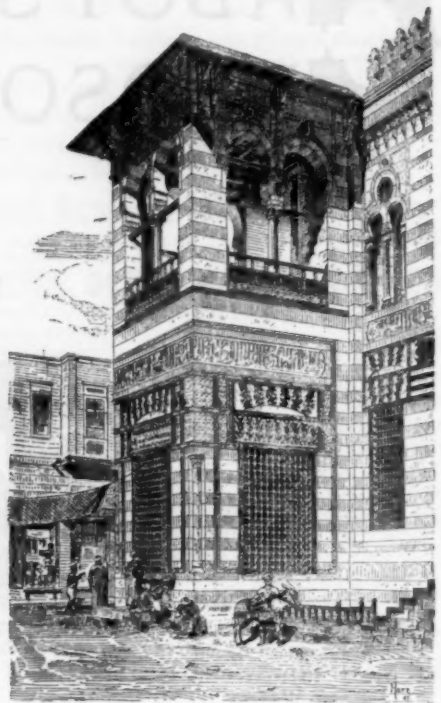
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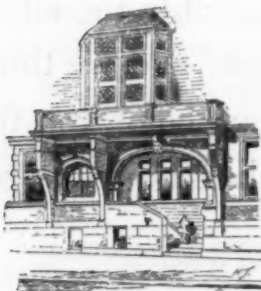
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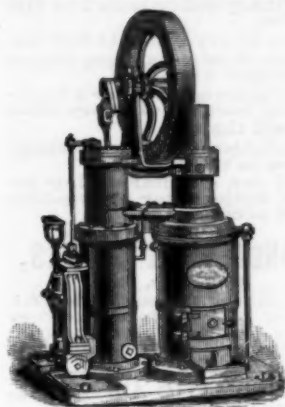
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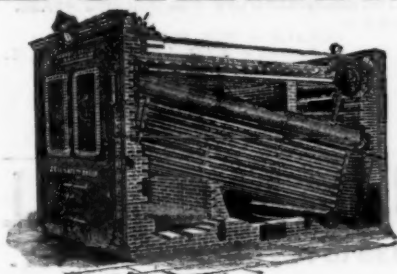
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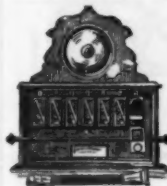
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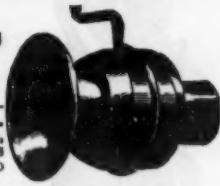


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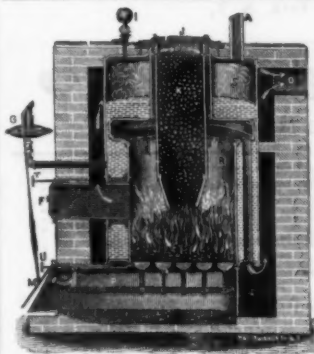
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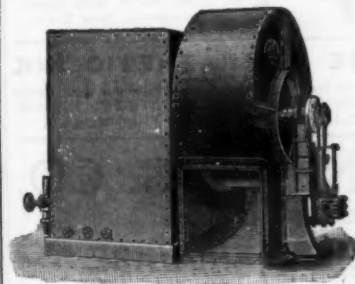
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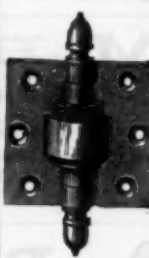
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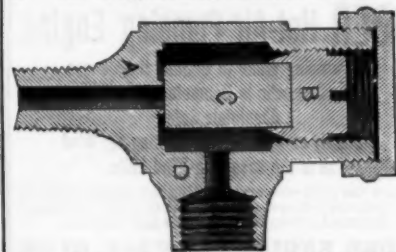
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New Advertisements.

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eva, N. Y.), Heating Apparatus. Page xi.

SAMUEL CABOT (Boston, Mass.), Shingle Stains.
Page ix.

J. BARDLEY (New York, N. Y.), Checking Spring-
Hinges. Page 3, Cover.

THE HYGIENIC CONCRETE CO. (New York, N. Y.),
Concrete. Page xxii.

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of the Commissioner of Patents, at Washington, for
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lowing advertisements.

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bricks, Hammill & Gillespie.

From Bristol.—Steamer “Brooklyn City,” 8 cases
fire-cement, Wm. Slack & Sons.

From Colon.—Steamer “Newport,” 28 logs mahog-
any, H. W. Peabody & Co.; 110 do., W. L. Rathbone
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From Cheverie, N. S.—Schooner “B. L. Davis,” 675
tons plaster, C. W. Bertain & Co.

From Glasgow.—Steamer “Norwegian,” 6 cases
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Indies; 24 stones, G. P. Sherwood; 29 cases granite,

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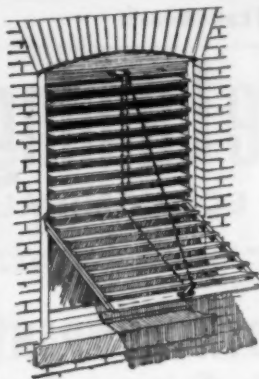
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From Hull.—Steamer "Francisco," 162 tons cliff-stone, Sanderson & Son.

From Liverpool.—Steamer "Aurania," 107 casks bricks, Meeker & Carter.

From London.—Steamer "Persian Monarch," 550 casks cement, E. Thiele; 18 blocks stone, order.

From Mediterranean Ports.—Steamer "Trinacria," 1 case marble bust, Schneider, Campbell & Co.; 55 blocks marble, Taber & Co.; 30 do., order.

From Minititan.—Schooner "De Mory Gray," 786 logs mahogany, 61 log ends do., Seeger & Guernsey.

From Monte Christi.—Steamer "Saginas," 150 logs satin-wood, Timenes, Haustedt & Co.

From Newcastle-on-Tyne.—Steamer "St. Mar-nock," 600 casks cement, Hammill & Gillespie.

From Plymouth.—Bark "British America," 400 tons china clay, 1,500 casks (750 tons) do., Hammill & Gillespie.

From Rotterdam.—Steamer "Edam," 1,000 casks cement, E. Thiele.

From Santa Cruz.—Brig "Plover," 1,425 pieces mahogany, 46 curls do., 472 pieces cedar, order.

From Stettin.—Steamer "Island," 500 barrels cement, H. Marquardt & Co.

From Trinidad.—Steamer "Trinidad," 1,200 tons crude asphalt, order. Steamer "Alps," 2 barrels asphaltum, J. Gilmore.

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.]

ALTERATIONS.

Brooklyn, N. Y.—Carroll St., No. 237, three-sty brick dwell. I. C. charcoal tin roof, damages by fire to be repaired; cost, \$3,000; owner, Edward Downing, 160 Carroll St.

Ashland Pl., w s, 430' 3" n Fulton St., three-sty brick stable, felt and gravel roof; new roof and internal alterations; cost, \$15,000; owners, A. D. Matthews & Sons, 398 Fulton St.; architect, John Mumford, 16 Court St.

Broadway, No. 771, four-sty brick store and dwell., tin roof; one-sty brick extension, tin roof added and internal alterations; cost, \$6,500; owner, Mr. Michaelis, 1 Yates Pl.; architect, H. E. Funk, 11 Varet St.

Chicago, Ill.—St. Stephen's Church, addition, 34-36 Johnson St.; cost, \$4,000.

Philadelphia, Pa.—Ellsworth St., No. 1706, addition; contractor, O. H. Mair.

South Seventeenth St., No. 621, addition; contractor, William J. Drummond.

East Thompson St., No. 2929, addition; contractor, A. McClay.

Germanstown Ave. and Cambria St., alteration; contractors, Wright & Prenzler.

Columbia Ave. No. 1708, alteration; contractor, A. R. Raff.

Thirty-third St., n e cor. Walnut St., addition to factory; contractor, Lewis Havens.

North Broad St., No. 2034, alteration; contractor, Thomas Leggo.

Arch St., No. 930, alteration; contractor, R. W. Strode.

Darien St., w s, n Oxford St., addition; contractors, Dorsey & Smith.

Federal St., No. 1519, alteration; contractor, Samuel Knox.

Wharton St., n w cor. Bateman St., alterations; contractor, R. F. Prettyman.

State Road, near Union St., addition; owner, Andrew Rittmaler.

Twelfth St., e s, s Bainbridge St., addition; contractor, Thomas Gamon.

Fifth St., s e cor. Spruce St., alterations; contractor, Henry Harrison.

South Third St., No. 1518, addition; contractor, H. Philippi.

BUILDING INTELLIGENCE.

Seventeenth St., e s, n Federal St., addition; contractor, James W. Hare.

Marlborough St., No. 1116, addition; contractor, James Quigley.

Richmond St., s w cor. Neff St., addition; contractor, James Ziegler.

Point Breeze Ave., s w cor. Wharton St., addition; owner, T. P. Park.

South Eighth St., No. 1016, addition; contractor, Tony Donatto.

Hazel Ave., e Sixty-second St., addition; contractor, G. W. Steinmetz.

Mifflin St., No. 211, addition; owner, Oscar A. Parson.

Fisher's Lane, n Olney Ave., addition; contractor, Lemuel Altemus.

Ninth St., n e cor. Montgomery Ave., alterations; contractors, John S. Stevens & Son.

North Front St. No. 2027, addition; contractor, E. Selgie.

Walnut St., No. 816, alterations; contractor, Jas. H. Hamilton.

Kensington Ave., Nos. 2048-2050, additions; contractor, John Trainor.

Market St., No. 1209, alterations; contractors, Beck & Comly.

Oxford St., No. 2016, addition; contractor, Howell Ray.

APARTMENT-HOUSES.

Baltimore, Md.—Chas. E. Cassell has prepared plans for nine-sty apartment-house, Washington Pl.; cost, \$250,000; owner, Wm. A. Moale.

Chicago, Ill.—H. Weller, 2 three-sty flats, 3743-3745 Vernon Ave.; cost, \$12,000.

George Wordmeyer, two-sty flats, 370 Henry St.; cost, \$3,000.

Charles Schleikert, two-sty flats, 106 Seminary Ave.; cost, \$3,000.

Christ Reader, two-sty flats, 400 Roscoe St.; cost, \$4,000.

J. C. Daley, 2 four-sty flats, 4704-4706 State St.; cost, \$14,000.

John S. Thomas, 7 two-sty flats, 813-823 Fifth St.; cost, \$35,000.

Dalley Bros., two-sty flats, Michigan Ave. and One Hundred and Thirtieth St.; cost, \$3,000.

James Hubbard, 5 three-sty flats, 5520-5528 Madison Ave.; cost, \$27,000.

A. C. Berndt, two-sty flats, 123 Pleasant Pl.; cost, \$3,000.

Mrs. Mary J. O'Donnell, three-sty flats, 117 Wilton St.; cost, \$7,000.

R. M. Jaffrey, two-sty flats, 1467 Wellington Ave.; cost, \$5,000.

Joseph Bendel, two-sty flats, 1029 Lincoln Ave.; cost, \$3,400.

John Konzekowski, three-sty flats, 37 Hamburg St.; cost, \$5,000.

T. B. Prescott, two-sty flats, Ellis Ave., near Sixty-third St.; cost, \$4,300.

Dr. M. E. Palmer, 2 two-sty flats, 6913 Washington Boulevard; cost, \$15,000.

Graves & Carr, two-sty flats, 1644 Jackson Boulevard; cost, \$6,000.

Mrs. Josie Guyon, three-sty flats, 409 South Francisco St.; cost, \$8,000.

Johnson & O'Sands, 2 two-sty flats, 1818-1820 Noble St.; cost, \$4,800.

J. Taylor, three-sty flats, 4821 Langley Ave.; cost, \$6,000.

Mrs. George Krick, 3 three-sty flats, 5514-5518 Madison Ave.; cost, \$12,000.

John W. Hoffman, three-sty flats, 178 Thirty-seventh St.; cost, \$7,000.

W. H. Rodgers, two-sty flats, 3427 Armour Ave.; cost, \$4,500.

M. A. Wells, 2 three-sty flats, 973-975 Washington Boulevard; cost, \$15,000.

Mary Armstrong, two-sty flats, 5347 Sherman St.; cost, \$3,000.

J. H. Earl, three-sty flats, 6914 Grand Pl.; cost, \$3,200.

Frank Novak, 2 two-sty flats, 6734-6736 Honore St.; cost, \$6,000.

Frank Novak, 4 two-sty flats, 6830-6838 Honore St.; cost, \$12,000.

Frank W. Brown, six-sty apartment building, 80-82 Bowen Ave.; cost, \$39,000.

Clinton J. Warren, eight-sty apartment building, 546-662 North Clark St.; cost, \$400,000.

C. T. Hambleton, 6 three-sty flats, Evanston Ave., cor. Belmont Ave.; cost, \$25,000.

George Fogg, two-sty flats, 232 Lindon Pl.; cost, \$3,500.

George Newkirk, four-sty flats, 590 Fullerton Ave.; cost, \$10,000.

Charles Matthews, 2 three-sty flats, 1439-1441 West Madison St.; cost, \$15,000.

BUILDING INTELLIGENCE.

New York, N. Y.—Avenue B, n w cor. Eighty-eighth St., 4 five-sty brick flats, tin roofs; cost, \$65,000; owner, George G. Baurer, 339 East Twenty-second St.; architect, Oswald Wirz, 155 Fourth Ave.

One Hundred and Third St., s s, 209' 6" e Lexington Ave., 4 five-sty brick flats, tin roofs; cost, \$70,000; owner, James H. Swan, 1114 Third Ave.; architect, Frank Wenemer, 204 East Eighty-sixth St.

One Hundred and Thirty-first St., n s, 400' w Fifth Ave., five-sty brick flat, tin roof; cost, \$20,000; owner, Andrew Judge, 164 St. Nicholas Ave.; architect, John C. Burne, 1531 Third Ave.

Seventh Ave., s w cor. One Hundred and Forty-second St., 3 five-sty brick flats, tin roofs; cost, \$64,000; owner, Patrick Hagan, 1614 Lexington Ave.; architect, G. Robinson, Jr., 247 West One Hundred and Twenty-fifth St.

One Hundred and Forty-second St., n e cor. Bradhurst Ave., 4 four-sty brick flats, tin roofs; cost, \$54,000; owner, Karl Peters, Eighth Ave. and One Hundred and Fifty-fifth St.; architect, Andrew Spence, 163 East One Hundred and Twenty-fifth St.

West Sixty-ninth St., No. 257, five-sty brick flat, tin roof; cost, \$21,000; owner, Ellen M. Harlow, One Hundred and Sixty-fourth St., near Morris Ave.; architect, M. V. B. Fardon, 277 West Fourth St.

St. Louis, Mo.—Two-sty brick flat; cost, \$8,000; owner, Mr. Brannon; contractor, H. F. Beinke.

CHURCHES.

New York, N. Y.—Tinton Ave., cor. Dawson St., church, parish-house, school and other buildings; owner, St. Anselmo's Roman Catholic Church, Rev. A. Edelbrock, pastor.

FACTORIES.

Chicago, Ill.—Black Bros., two-sty factory, 621 Sheffield Ave.; cost, \$3,000.

South Halsted Street Iron Works, two-sty factory and office, 2009-2611 South Halsted St.; cost, \$7,600.

Ole Berg, five-sty factory and boiler-house, Ada St. and Carroll Ave.; cost, \$18,000.

Black Bros., two-sty factory and boiler-house, 621 Sheffield Ave.; cost, \$3,000.

HOUSES.

Baltimore, Md.—G. W. Dickson, 4 two-sty brick buildings, e s Eastern Ave., n Dillon St.

Augustus Albert, 2 two-sty brick buildings, s e cor. Covington St. and Fort Ave.

Frank H. Calloway, 4 two-sty brick buildings, n s Union St., bet. Duval Hill and Pennsylvania Aves.

D. B. Banks estate, three-sty brick building, s w cor. Pearl and Fayette Sts.

E. J. Waring, 4 two-sty brick buildings, s s Baker St., bet. Division and Eiting Sts.; three-sty brick building, s e cor. Baker and Division Sts.; and two-sty brick building, adj. e s Division St.

E. W. Gorman, 46 two-sty brick buildings, e and w Castle St., bet. Chew and Eager Sts.

Frederick Decker, 5 two-sty brick buildings, n s Federal St.; and 3 two-sty brick buildings, e s Spring St., cor. Federal St.

J. A. Pryor, 3 three-sty brick buildings, n s Preston St., e Hillman St.

Geo. C. Goldman, 10 two-sty brick buildings, s s Oliver St., w Chester St.

L. German, 7 two-sty brick buildings, n s Girard St.; and 2 two-sty brick buildings, e s Huntington Ave., n Girard St.

Boston, Mass.—East Fifth St., bet. West Fourth and I Sts., Ward 14, 2 three-sty frame dwells, flat roofs, 22' x 57'; owner, Patrick O. Leary; builders, H. S. and N. Clark.

Princeton St., No. 357, Ward 1, frame dwell., 20.6' x 32'; owner and builder, C. F. Hargrave.

Cherry St., No. 13, rear, Ward 20, three-sty frame dwell., flat roof, 23' x 44'; owner, Catharine Ford; builder, H. J. McNabb.

Leland St., near Cottage St., Ward 20, three-sty frame dwell., flat roof, 24' x 51'; owner and builder, George Marquis.

Walnut Ave., cor. Cobden St., Ward 21, frame dwell., 30' x 42'; owner, Louis Pfinget; builder, H. H. Sweeney.

Clifton St., near Norfolk St., Ward 23, frame dwell., 23' x 28.6'; owners and builders, W. A. McLeod & W. Chappell.

Perham St., near Ivory St., Ward 23, frame dwell., 25' x 35.6'; owner, Miss Jennie Carter; builder, W. S. Mitchell.

Dustin St., near North Beacon St., Ward 25, frame dwell., 27' x 38'; owner, Michael O'Brien; builder, T. W. Brennan.

Murdock St., near Sparhawk St., Ward 25, frame dwell., 28' x 44'; owner, Mrs. M. McCabe; builder, James Muldoon.

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East Broadway, Nos. 913-915, Ward 14, 2 three-st'y frame dwells, 23' x 64'; flat roofs; owner, Wm. Westcott; builder, E. R. Flint.
Falcon St., No. 126, Ward 1, frame dwell, 21' x 40'; owner, Mrs. J. H. McDonald; builder, J. H. McDonald.
Ruggles St., Nos. 73-77, Ward 19, 3 three-st'y brick dwells, flat roofs, 20' x 40'; owner, Nellie E. Smith; builder, W. H. Smith.
Brent St., near Carlisle St., Ward 24, frame dwell, 21' x 35'; owner and builder, A. J. Wyman.
Falcon St., near Putnam St., Ward 1, 2 three-st'y frame dwells, flat roofs, 22' x 53'; owner and builder, Albin Johnson.
Brooklyn, N. Y. — Coles St., n. s. 132' 11" e Columbia St., three-st'y frame dwell, tin roof; cost, \$3,000; owner, Pat. McGovern, on premises; architect, J. F. Nelson, 153 Carroll St.
Bleecker St., s. s. 180' e Irving Ave., three-st'y frame dwell, tin roof; cost, \$3,000; owner, Mrs. Hele, 326 Bleecker St.; architect, F. Holmberg, 1161 Broadway.
Schenck Ave., w. s. 150' s Liberty Ave., three-st'y frame dwell, tin roof; cost, \$3,500; owner, Wm. Max, 196 Schenck Ave.
Glenmore Ave., n. s. 60' e Millford St., two-st'y frame dwell, tin roof; cost, \$16,000; owner, James Smith, Jerome St. and New Lots Road; architect, W. D. Losee, 285 Linwood St.
Greene Ave., n. s. 250' e Broadway, 3 three-st'y frame dwells, tin roofs; total cost, \$3,000; owner, M. Mulvihill, 1009 Greene Ave.
Evergreen Ave., w. s. 125' n Willoughby Ave., three-st'y frame dwell, tin roof; cost, \$5,600; owner, Mrs. Jane Pfeiffers, 190 Evergreen Ave.; architect, Ernest Dennis, 115 Himrod St.
Hancock St., s. s. 217' w Reid Ave., two-st'y brick dwell, tin roof; cost, \$5,000; owner, Wm. Leaz, 52 Truxton St.; architect, Geo. Thomson, 136 Lewis Ave.
Buffalo Ave., w. s. 47' 11" s Bergen St., 5 two-st'y frame dwells, tin roofs; cost, \$2,500 each; owner, architect and builder, N. A. Taylor, 126 Buffalo Ave.
Jamaica Ave., n. s. 125' e Railroad Ave., two-st'y brick dwell and meeting rooms, tin roof; cost, \$7,800; owner, Maimonides Cemetery Society, New York City; architect, Richard Berger, 110 Leonard St., New York City.
Putnam Ave., s. s. 250' e Throop Ave., 5 three-st'y brick dwells, tin roofs; cost, \$7,000 each; owner, R. Mulhoney, 770 Halsey St.; architect, G. Harry Madison, 185 Chudigan St.
Dean St., e. s. 300' e Rochester Ave., 6 two-st'y frame dwells, tin roofs; cost, \$2,000 each; owner, J. T. Brick, 95 Rochester Ave.
Elton St., n. w. cor. Ridgewood Ave., 2 two-st'y frame dwells, tin roofs; cost, \$2,500 each; owner,

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Daniel Fanshaw; architect, Chas. Infanger, 126 Van Siclen Ave.
Cornelia St., s. s. 354' e Central Ave., 9 two-st'y frame dwells, tin roofs; cost, \$2,500 each; owners, Raymond & Donly, 759 Macon St.; architect, C. N. Raymond, 757 Macon St.
Chicago, Ill. — Ralph Barnes, 2 two-st'y dwells, Grand Ave. and Reed St.; cost, \$5,000.
William Ryan, two-st'y dwell, Sampson and Green Sts.; cost, \$3,500.
F. X. Kinzie, two-st'y dwell, Prospect Ave., near Myrtle St.; cost, \$3,000.
A. D. McGill, two-st'y dwell, 1069 Warren Ave.; cost, \$2,000.
Mrs. F. Hale, two-st'y dwell, 6947 Clements St.; cost, \$3,000.
C. M. Hamilton, three-st'y dwell, 4804 Champlain Ave.; cost, \$8,000.
Mrs. H. Hippel, two-st'y dwell, Arlington St., near Wilson St.; cost, \$4,000.
F. A. Bieshoff, three-st'y dwell, 1728 Wrightwood Ave.; cost, \$7,000.
R. T. Race, two-st'y dwell, St. Charles Ave., near Irving Park Boulevard; cost, \$4,000.
William M. Crilly, three-st'y dwell, 3816 Michigan Ave.; cost, \$12,000.
E. F. Engell, two-st'y dwells, 2731-2733 Paulina St.; cost, \$10,000.
Gustav Ralsch, two-st'y dwell, Bond Ave. and Cheltenham St.; cost, \$3,500.
Noah Barnes, 5 three-st'y dwells, 121-129 Fifty-first St.; cost, \$30,000.
Michael B. Stanton, three cottages, 5119-5123 Emerald Ave.; cost, \$3,000.
Sam Brown, Jr., 2 two-st'y dwells, 107-113 Sulzer Boulevard; cost, \$3,300.
J. S. Wolcott, 2 three-st'y dwells, 13-15 Roslyn St.; cost, \$12,000.
Fred H. Bishoff, 3 two-st'y dwells, 1728 Wrightwood Ave.; cost, \$7,000.
C. H. Barry, two-st'y dwell, Beacon St. and Lake Shore Drive; cost, \$4,500.
J. W. Carroll, three cottages, 3241 South Leavitt St.; cost, \$5,000.
Thomas P. Hicks, two-st'y dwell, 693 Walnut St.; cost, \$3,000.
A. H. Hill, two-st'y dwell, St. Charles St., near Center St.; cost, \$3,000.
A. H. Hill, two-st'y dwell, Lelwyn Ave. near Prescott St.; cost, \$3,000.
B. M. Fox, three-st'y dwell, 3339 Rhodes Ave.; cost, \$4,500.
John Anderson, two-st'y dwell, 81-83 Alice Ct.; cost, \$6,000.
F. S. Clark, 4 three-st'y dwells, 4131-4137 Drexel Boulevard; cost, \$60,000.
J. B. Green, 4 two-st'y dwells, 403, 407, 411, 415 Leland Ave.; cost, \$10,000.

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Ira W. Allen, two-st'y dwell, 612 Maple St.; cost, \$5,000.
W. J. Larkins, two-st'y dwell, Grand Ave. near Evanston Ave.; cost, \$5,000.
Cincinnati, O. — Jerry Mahoney, two-and-one-half-st'y brick and stone dwell, 51 Chestnut Ave.; cost, \$2,700; architect, Jacob Ruckert.
Chas. Crapsey, two-st'y frame dwell, Columbia Ave.; cost, \$3,500; architects, Crapsey & Brown.

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1990 Madison Ave.; architects, Thom & Wilson,
1267 Broadway.Sixty-eighth St., s s, 300' e Columbus Ave., 9
three-st'y brick dwells, tin roofs; cost, \$67,500;
owner, John D. Crummins, 40 East Sixty-eighth St.;
architects, William Schickel & Co., 246 Fifth Ave.Seventieth St., n s, 275' w Central Park, West, 5
four-st'y brick dwells, tin roofs; cost, \$100,000;
owner, John D. Taylor, 111 West One Hundred and
Twenty-second St.; architect, G. A. Schellinger, 128
Broadway.East Seventy-fourth St., Nos. 5-7, 2 four-st'y brick
dwells, tin roofs; cost, \$100,000; owner, James V.
Swoolley & Co., 75 East Seventy-ninth St.; archi-
tect, James E. Ware, Fifth Ave., bet. Forty-first
and Forty-second St.One Hundred and Thirty-ninth St., s s, 75' w
Seventh Ave., 32 four-st'y brick dwells, tin roofs;
cost, \$436,000; owner, E. H. King, Jr., 514 Fifth
Ave.; architects, McKim, Mead & White, 1 West
Twenty-ninth St.East Sixtieth St., Nos. 235-237, 2 four-st'y brick
dwells, tin roofs; cost, \$39,000; owner, Jacob
Klingenstein, 72 St. Mark's Pl.; architect, G. F. Fel-
ham, 1481 Broadway.Fulton St., e s, 162' n One Hundred and Sixty-
ninth St., two-st'y brick, stone and frame dwell.,
tin roof; cost, \$7,000; owner, Carl Stehr, 347 Broome
St.; architect, Max Schraff, 23 Union Square.Fifth Ave., n e cor. Seventy-first St., dwell.;
owner, Captain A. C. Zabricki.Park Ave., n v cor. Seventy-eighth St., two-st'y
brick dwell., tin roof; cost, \$14,000; owner, Gustave
Gombrecht, 210 East Fifty-first St.; architects,
Buchanan & Deisler, 8 West Twenty-ninth St.Marmion Ave., w s, 330' n Tremont Ave., two-st'y
brick and frame dwell., tin roof; cost, \$3,200;
owner, Ferdinand Homann, 234 East Fifty-third
St.; architect, Chas. S. Clark, 719 East One Hundred
and Seventy-seventh St.Trinity Ave., e s, 300' n One Hundred and Sixty-
first St., 3 three-st'y brick and frame dwells, tin
roofs; cost, \$9,000; owner, Edward Robitsek, 944
East One Hundred and Sixty-fifth St.; architect,
Adolph Pfeiffer, 2068 Third Ave.Wolf St., n s, 287' e Sedgwick Ave., two-st'y
stone and frame dwell., peak tin roof; cost, \$3,200;
owner and architect, Ronald Ketcham, High
Bridge.Eighty-eighth St., n s, 475' w Columbus Ave., 2
three-st'y brick dwells, tin roofs; cost, \$24,000;
owner, Charles G. Judson, 74 West Fifty-fourth St.;
architect, Clarence True, Eighty-eighth St. and
Boulevard.One Hundred and Fourth St., s s, 100' e Riverside
Drive, 10 three-st'y brick dwells, tin roofs; cost,
\$150,000; owners, Squire & Lauchlin, 308 West
Ninetieth St. and 301 West Eighty-ninth St.; archi-
tect, Clarence True, Eighty-eighth St. and Boule-
vard.Bathgate Ave., s e cor. One Hundred and Seventy-
fourth St., three-st'y stone and frame dwell., tin
roof; cost, \$4,000; owner, Wm. Fornschild, 1777
Bathgate Ave.; architect, Andrew Spence, 163 East
One Hundred and Twenty-fifth St.West End Ave., n e cor. One Hundred and Fourth
St., nine stone, brick and terra-cotta dwells; cost,
\$150,000; architect, F. A. Minuth.Seventy-fifth St., n s, 338' e Columbus Ave., eight
stone dwells; owner, J. C. Umberfield.Philadelphia, Pa. - Franklin St., e s, n Norris St.;
three-st'y dwell.; contractor, C. B. Koons.

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and store; contractors, Andrew J. Mosby & Son.Mermaid Ave., n Germantown Ave., two-and-one-
half-st'y dwell.; contractor, Joseph McNamee, Jr.Tasker St., n s, w Twenty-first St., 3 two-st'y
dwells; contractor, S. A. Flemming.Tasker St., n s, w Twenty-first St., three-st'y
dwell.; contractor, S. A. Flemming.Cheer St., n s, e Fifth St., 2 three-st'y dwells;
owner, Charles Yundt.Thirty-sixth-and-one-half St., e s, n Aspen St., 3
two-st'y dwells; owner, James Butler.Howard St., n s, e Germantown Ave., 3 two-st'y
dwells; contractor, J. Geo. Hennes.Smick Ave., s s, above Fountain St., 4 two-st'y
dwells; contractor, Henry Ashworth.Moore St., n s, w Twentieth St., 25 two-st'y dwells;
contractors, E. & A. Wilson.Seventeenth St., e s, n Passyunk Ave., three-st'y
dwell. and store; contractors, Buck & Kirby.Clarence St., e Twenty-sixth St., two-st'y dwell.;
contractor, James Hague.Page St., s s, w Thirty-first St., 6 two-st'y dwells;
owner and builder, Wm. E. Albrecht.Mulberry St., n s, w Margaretta St., two-st'y
dwell.; contractor, W. D. Thomas.Ruth St., w s, n Cambria St., 4 two-st'y dwells;
owner, Cornelius Kelly.Higbee St., s s, w, bet. Torredale Ave. and Van-
dyke St., two-and-one-half-st'y dwell.; owner, Jas.
Hughes.Greenback St., e s, n Cambria St., two-st'y dwell.;
contractor, J. C. Staehle.Hope St., e s, n Clearfield St., 2 two-st'y dwells;
contractor, F. M. Forsyth.Tyler St., s s, e Cedar St., 2 two-st'y dwells;
owner, Peter S. Barrett.Bondnot St., w s, n Columbia Ave., 3 two-st'y
dwells; owner, Mary Seale.Hockley St., e s, n Hanover St., 2 two-st'y dwells;
contractor, M. E. Smith.Ridge Ave., No. 2116, two-st'y dwell.; contractor,
Arthur Hindle.Emily St., s s, e Front St., 15 two-st'y dwells;
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contractors, Roth & Fleckenstein.Howard St., e s, s Somerset St., 2 two-st'y dwells;
contractors, Roth & Fleckenstein.Ann St., s w cor. James St., two-st'y dwell.; con-
tractors, Rolver & Bro.Warnock St., e s, n Indiana Ave., 2 two-st'y
dwells; contractor, John Weible.Fifteenth St., s e cor. Clearfield St., three-st'y
dwell. and stable; contractors, Humphries & Eck-
man.Thirty-second St., e s, n Arizona Ave., 7 two-st'y
dwells; builder, Wm. F. Albrecht.Ashland St., s Roxborough St., 2 two-st'y dwells;
contractor, J. Miller.Worcester, Mass. - Beaver St., three-st'y frame
dwell.; owner, F. C. Thayer; contractor, Minard
Wood.Washington Ave., 3 two-st'y frame dwells; owner
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ing, 266-274 Dearborn St.; cost, \$900,000.David E. Bradley, sixteen-st'y office-building, 79-
83 Jackson St. and 18-20 Quincy St.; cost, \$600,000.W. D. Boyce, twelve-st'y office-building, 112-114
Dearborn St.; cost, \$200,000.Hartford Deposit Co., twelve-st'y office-building,
138-144 Dearborn St.; cost, \$275,000.New York, N. Y. - Courtlandt St., Nos. 39-41, twelve-
st'y brick office-building, asphalt roof; cost, \$200,-
000; owner, J. Monroe Taylor, 34 Gramercy Park;
architect, Oswald Wirz, 153 Fourth Ave.Philadelphia, Pa. - Broad St., e s, s Washington
Ave., two-st'y brick and stone office; contractor,
Wm. J. Smith.Canal St., w s, opp. Washington Ave., one-st'y
office; contractors, Duncan & Shaw.Montgomery Ave., No. 2517, two-st'y office; con-
tractor, Walter B. Warren.

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brick school-house, 80' x 240'; eleven rooms; large
hall to seat 500; laboratories, lecture-rooms, library;
play-room, girls' cooking-room, and gymnasium in
basement; contract to be let; architects, Loring &
Phipps, Boston.New York, N. Y. - Mulberry St., e cor. Bayard St.,
four-st'y brick school, peak, slate roof; cost, \$130,-
000; owner, City of New York.Philadelphia, Pa. - Hermitage St., e Washington
St., two-st'y school-house; contractor, H. C. Hays.

STABLES.

Boston, Mass. - Brentwood St., cor. Franklin St.,
Ward 25, frame stable, 20' x 25'; owner, Mrs. M.
McDermott; builder, C. H. Hampton.Dix St., rear, near Dorchester Ave., Ward 24,
frame stable, pitch roof, 22' x 25'; owner, Ellen
Kehoe.Milbourne St., near Centre St., Ward 24, frame
stable, 20' x 35'; owner, V. R. Higgings.Chicago, Ill. - C. D. Snuff, two-st'y barn, 4201 Emer-
ald Ave.; cost, \$3,500.James H. Walker & Co., one-st'y barn, 92-98
Mather St.; cost, \$6,000.A. W. Kenney Transfer Co., three-st'y barn and
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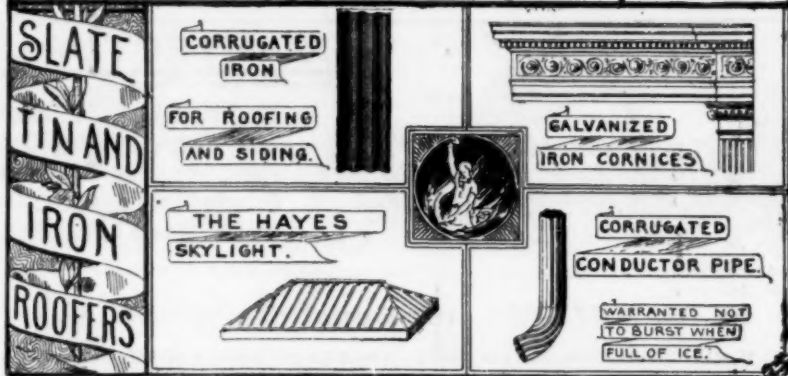
W. S. Forrest, two-st'y barn, 3946 Lake Ave.; cost, \$5,000.
Moody & Reed, barn, 1393-1395 North Clark St.; cost, \$6,000.
New York, N. Y. — Sixteenth St., n s, 325' w Ninth Ave., five-st'y brick stable, gravel roof; cost, \$20,000; owner, John Totten, 240 West Forty-ninth St.; architect, G. F. Felham, 1481 Broadway.
Philadelphia, Pa. — State Road, No. 7162, two-st'y stable; contractor, Charles J. Hund.
Eleventh St., s w cor. McKean St., two-st'y stable; contractor, Peter McCurdy.
Germanstown and Union Aves., two-st'y stable; contractor, Wm. C. Mackie.
Alleghany Ave., s s, w Leamy St., two-st'y stable; contractors, Brockelhurst & Ewing.
North Fourth St., No. 1327, two-st'y brick stable; owner, Wm. Ebinger.
Main St., e s, n Pastorius St., two-st'y brick stable; owner, James Osbourn.
Master St., n s, w Fifty-fourth St., three-st'y stable; contractor, Robert Manley.
Master St., s s, w Fifty-fifth St., two-st'y stable; contractor, Robert Manley.
Forty-sixth St., s w side, s e Springfield Ave., two-st'y stone stable; contractor, John Devin.
Dickens Ave. and Sixty-second St., one-st'y stable; owner, George Loeck.
Ninth St., w s, n Wallace St., one-st'y brick stable; contractors, Doyle & Doak.
Pollard St., s s, w New Market St., two-st'y stable; contractor, Charles Nesbit.
Cemetery Ave., e Ridge Ave., two-st'y stable; contractor, A. J. Wilson.
Germanstown Ave., s Union Ave., one-st'y stable; contractors, Collum & Heister.
Greenhill St., w s, s Master St., two-st'y stable; contractor, B. Larkin.
Worcester, Mass. — Brattle St., one-st'y barn; owner, Mrs. N. H. Lewis; contractor, James Lewis.
Wilson St., one-st'y barn; owner, Fidelia A. Earle; contractor, Chas. A. Coburn.

STORES.

Boston, Mass. — Northampton St., No. 52, Ward 18, one-st'y iron store, flat roof, 12' x 17'; owner, Peter Whalen; builder, T. Corbett.
Brooklyn, N. Y. — Hamburg Ave., s w cor. Harmon St., three-st'y frame store and dwell., tin roof; cost, \$8,000; owner, J. Bohnert, 621 Willoughby St.; architect, Frank Holmberg, 1161 Broadway.
Rockaway Ave., w s, 150' n Belmont Ave., 2 three-st'y frame stores and dwells., tin roofs; cost, \$3,500 each; owner, B. Seerman, Rockaway Ave., near Belmont Ave.; architect, Hugo Smith, 27 Moore St.
Nevins St., n e cor. Livingston St., four-st'y brick store, halls and lodge rooms, tin and tile roof; cost, \$110,000; owners, Johnston Brothers, Flatbush Ave. and Nevins St.; architect, M. J. Morrill, 357 Fulton St.
Osborn St., e s, 100' n Eastern Parkway, three-st'y frame store and dwell., tin roof; cost, \$3,000; owner, Abraham Ruth, Osborn St.

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Willoughby Ave., n s, 50' w Evergreen St., 2 four-st'y frame stores and dwells., tin roofs; cost, \$13,000; owner, M. Bossert; architects, D. Acker & Son, 752 Broadway.
Osborn St., s s, 175' e Dumont Ave., 2 three-st'y frame stores and dwells., tin roofs; cost, \$15,000; owner, Ann Mathews; architects, D. Acker & Son, 752 Broadway.
Fourth Ave., s e cor. Eleventh St., four-st'y brick store and dwell., tin roof; cost, \$10,000; owner, A. G. Calder, 420 Eighth St.; architect, W. M. Calder, 420 Eighth St.
Chicago, Ill. — Samuel B. Foster, three-st'y store and flats, 1393 West Madison St.; cost, \$7,000.
J. N. Segessenman, three-st'y store and flats, 5239 State St.; cost, \$9,000.
Michael Hayes, three-st'y store and flats, 220 Chicago Ave.; cost, \$6,000.
C. Cooper, 2 four-st'y stores and flats, 189-191 Fullerton Ave.; cost, \$10,000.
Mrs. K. E. P. Roberts, 12 four-st'y stores and flats, 3108-3116 Cottage Grove Ave., and 3109-3121 Rhodes Ave.; cost, \$80,000.
George Taft, three-st'y store and flats, 5649 Cottage Grove Ave.; cost, \$6,000.
Cincinnati, O. — Fred Eckstein, brick and stone stores and offices, n w cor. Fifth and Elm Sts.; cost, \$14,000; architect, G. W. Rapp.
New York, N. Y. — Hudson St., n e cor. Duane St., seven-st'y brick store, tin roof; cost, \$75,000; owners, Wood & Selick, 46-51 Jay St.; architects, Babcock & Morgan, Broadway & Chamber St.
Philadelphia, Pa. — Girard Ave., n w cor. West College Ave., two-st'y store and hall; contractor, James F. McCauley.
St. Louis, Mo. — One and two st'y brick store and warehouse; cost, \$3,600; owner, Mary A. Falkenhainer; contractor, J. H. Remmers.

TENEMENT-HOUSES.

New York, N. Y. — Ninety-sixth St., s s, 90' e Park Ave., 5 five-st'y brick tenement buildings, tin roofs; cost, \$70,000; owners, L. S. & A. Quackenbush, 342 East Eighty-seventh St.; architect, G. Robinson, Jr., 247 West One Hundred and Twenty-fifth St.
One Hundred and Forty-second St., s s, 125' e Sixth Ave., 2 five-st'y brick tenements, tin roofs;

BUILDING INTELLIGENCE.

cost, \$20,000; owner, Henry L. Kidd, Brooklyn Hill, N. Y.; architect, Walter C. Hornum, 150 East One Hundred and Twenty-fifth St.
WAREHOUSES.
Chicago, Ill. — H. C. Warneke, two-st'y warehouse, 900' Thirty-fifth St.; cost, \$6,000.
John Beshel, two-st'y warehouse, 3625-3629 Lockport St.; cost, \$4,000.
Philadelphia, Pa. — Callowhill St., No. 1233, warehouse; contractors, Wm. C. McPherson & Son.
MISCELLANEOUS.
Baltimore, Md. — The building of a hall, to cost abt. \$150,000, is contemplated.
Brooklyn, N. Y. — Flushing Ave., s s, 50' w Sanford St., two-st'y brick coppermith shop, tin roof; cost, \$3,000; owner, Thos. Burkhardt, 145 Monroe St.; architect, Th. Engelhardt, 905 Broadway.
Johnson Ave., s e cor. Bogart St., two-st'y brick planing and moulding mill, tar and gravel roof; cost, \$10,000; owner, Geo. Ochs, 785 Bushwick Ave.; architect, Geo. Hillenbrand.
Pier foot of Twenty-sixth St., 2 one-st'y building, blacksmith and machine shop, corrugated iron roofs; cost, \$3,000; owner and architect, E. P. Morse, 325 Fourth St.
Johnson Ave., n s, 140' 7 1/2' e Bogart St., two-st'y brick horse stalls, offices and dwell., gravel roof; cost, \$15,000; owner, Farmers' Feed Co., Charles Stahl, President, 154 East Ninety-third St., New York City; architect, Frank Wennemer, 208 East Eighty-sixth St., New York City.
Chicago, Ill. — As mentioned in my last that some large enterprises would be named soon, I now have them for you — the six office-buildings, calling for \$3,500,000 expenditure. These will not probably materialize at present. The projectors, however, considered it prudent to secure their permits before our City Council could by ordinance limit the building height. This they have done since what effect will be on permits previously granted is as yet an open question. You will notice a commencement on the New University.
August Woerner, two-st'y hall, 1859 Madison St.; cost, \$6,000.

(Continued on page xx.)

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The photographic plates will comprise general views of the buildings, both exterior and interior, with special features to a larger scale; and although taken mainly from Domestic work, there will be a few notable monuments from Churches as well as woodwork from the same sources. In addition to the photographic plates there will be given twenty sheets of measured details, reproduced by photo-lithography from drawings specially prepared for the work, comprising some of the features given in the views as well as many others not suitable for photographic illustration.

The Text will be interspersed with about a hundred small sketches of other interesting features such as balustrades, dormer windows, corbels, groining bosses, carved panels, staircases, glazing, etc., etc., as well as some plans of buildings, and profiles of the principal mouldings. By this means it is hoped to make the work far more useful than it would be were it merely a collection of general views, and to render it not only a valuable study-book for the Architect, but of great interest to all who take pleasure in the remains of the richest period of Domestic Architecture which England has witnessed.

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rooms and dormitory, 5811-5849 Ellis Ave.; cost,
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New York, N. Y. — East Twenty-third St., Nos. 241-
243, seven-st'y brick manufactory, tin roof; cost,
\$60,000; owner, Kranich & Bach, 235 and 239 East
Twenty-third St.; architects, Graul & Frohne, 215
Bowery.

West St., w. s. n Harrison St., one-st'y galvanized
iron freight shed, peak, gravel roof; cost, \$60,000;
owner, N. Y. C. & H. R. R., H. W. Webb, Vice-
President, 15 West Forty-seventh St.; architect,
Walter Katte, Grand Central Depot, Forty-second
St.

Twelfth Ave., w. s. 45' n One Hundred and Twenty-
ninth St., two-st'y brick storage building, composi-
tion, gravel and tar roof; cost, \$16,000; owner, Mary
G. Pinckney, One Hundred and Thirty-ninth St., n
Seventh Ave.; architect, Peter J. O'Brien, 147
Fulaski St., Brooklyn.

Travers St., s. w cor. Bainbridge Ave., three-st'y
brick and frame building, peaked slate roof; cost,
\$4,500; owner, Walter J. Leo, Bainbridge Ave.,
Fordham.

Philadelphia, Pa. — Twelfth St., n e cor. Cumber-
land St., one-st'y car house; owners, Philadelphia &
Reading Railroad.

Washington Ave., n. s. e Twenty-first St., one-st'y
smelting house; contractors, Dorsey & Smith.

McKean St., s. s. w Ninth St., two-st'y drying kiln;
owners, Burt Bros.

Gray's Ferry Road, e Schuylkill River, two-st'y
feed house; contractor, Charles Auchter.

Eighth St., e s, n Cambria St., three-st'y brick
carpenter shop; contractor, John Mitchell.

Haverford Ave., Nos. 3706-3708, one-st'y slaughter-
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North Twenty-first St., No. 1907, three-st'y refrig-
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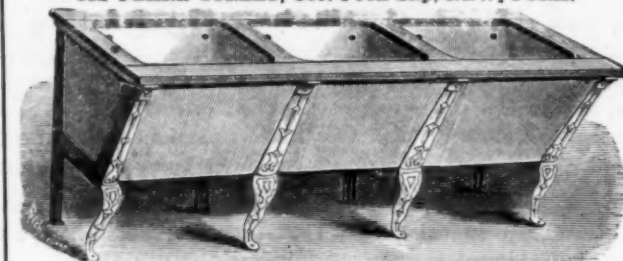


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and materials required to complete the cut-stone
work and brickwork of the superstructure of the
United States Custom-house and Post-office building
at Newark, N. J., in accordance with drawings and
specification, copies of which may be had on applica-
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invitation. Proposals must be enclosed in envelopes
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and Brickwork of the Superstructure of the United
States Custom-house and Post-office Building at
Newark, N. J.," and addressed to W. J. EDBROOKE,
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December 8, 1891. Sealed proposals will be re-
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o'clock P. M. on the 5th day of January, 1892, for all
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erecting complete, the hydraulic passenger elevator,
including pump, tanks, piping, car, enclosure of well
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the building, changing of fourth story stairs and re-
moval and reconstruction of water-closet in basement
of the United States Post-office and Court-house
building at Peoria, Ill., in strict accordance with the

PROPOSALS.

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EDBROOKE, Supervising Architect. 834

November 27, 1891. Sealed proposals will be received
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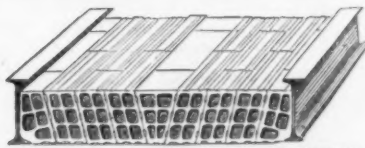
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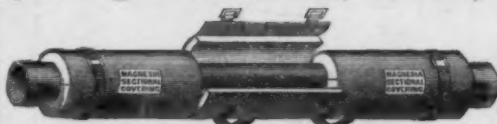
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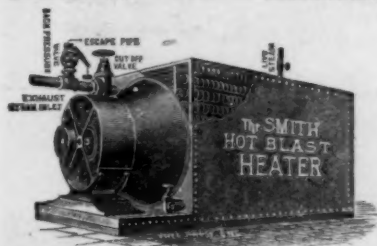
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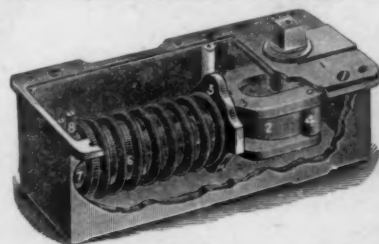


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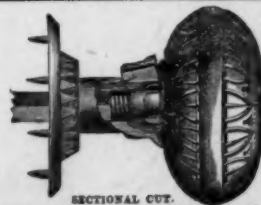
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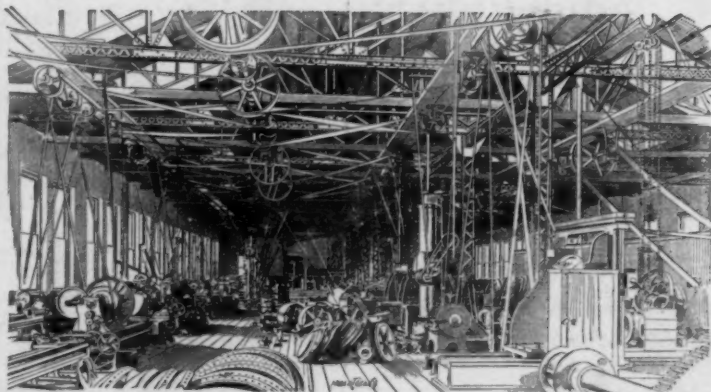


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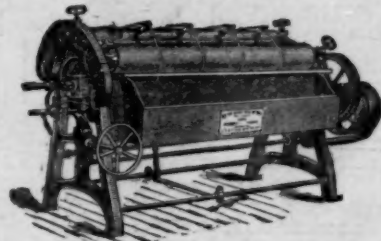
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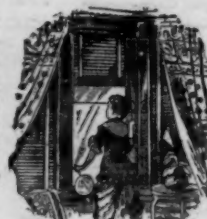
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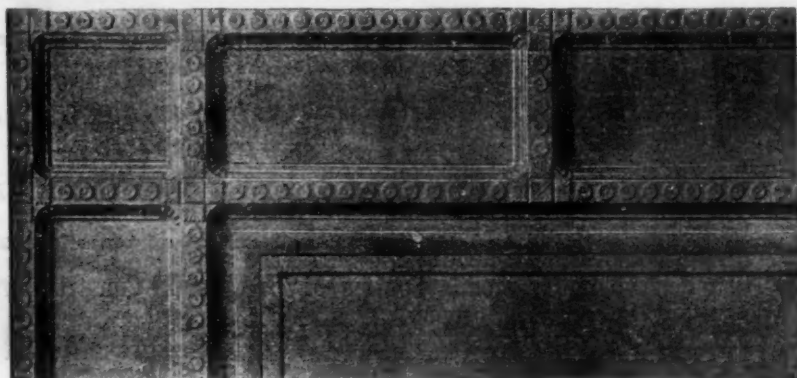
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" 2d quality.....
" 3d quality.....
Spruce.....
Hemlock.....
Yellow pine.....
Cypress.....

Clapboards:

Pine.....

Spruce.....

Framing Timber:

Pine.....

Spruce.....

Hemlock.....

Yellow pine.....

Laths:

Pine.....

Spruce.....

Shingles:

Pine, shaved..... P. M.

Pine, sawed.....

Spruce, sawed.....

Redwood..... P. 125.

Cedar split..... P. M.

Cedar sawed.....

Cypress, Split..... 7 x 24.

Miscellaneous:

Piles..... P. ft.

Fence pickets, Common.....

Cedar posts, 9 ft. (sq. posts).....

Chestnut posts.....

Finishing Woods: P. M. (First Qual.)

Ash..... [Kiln-dried.]

Cherry.....

Butternut.....

Hard-pine floors (rift).....

Mahogany, Baywood [Mexican].....

Maple..... St. Domingo.

Oak, red.....

" white.....

" quartered.....

Sycamore quartered.....

Pine, clear.....

Redwood.....

Rosewood..... P. lb.

Spruce floors (clear, kiln-dried).....

Walnut, black.....

Whitewood.....

Yellow pine..... P. M.

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Boards: 65 00 @ 75 00

Pine, 1st quality, clear..... 55 00 @ 60 00

" 2d quality..... 18 00 @ 22 00

" 3d quality..... @ 25 00

Spruce..... ea 134 @ 14

Hemlock..... 20 @ 40

Yellow pine..... @

Cypress.....

Clapboards:

Pine..... @

Spruce..... @

Framing Timber:

Pine..... 14 00 @ 18 00

Spruce..... 12 00 @ 16 00

Hemlock..... 18 00 @ 21 00

Yellow pine.....

Laths:

Pine..... @

Spruce..... 2 40 @ 2 50

Shingles:

Pine, shaved..... P. M.

Pine, sawed..... 5 00 @ 6 00

Spruce, sawed..... 4 00 @ 5 00

Redwood..... 1 50 @ 2 00

Cedar split..... 1 40 @ 1 60

Cedar sawed..... @

Cypress, Split..... @

Miscellaneous:

Piles..... 4 1 @ 5 1

Fence pickets, Common..... 8 00 @ 10 00

Cedar posts, 9 ft. (sq. posts)..... @

Chestnut posts..... @

Finishing Woods: P. M. (First Qual.)

Ash..... @ 55 00

Cherry..... 80 00 @ 120 00

Butternut..... 40 00 @ 60 00

Hard-pine floors (rift)..... 45 00 @ 50 00

Mahogany, Baywood [Mexican]..... @ 180 00

Maple..... 120 00 @ 350 00

Oak, red..... 45 00 @ 50 00

" white..... @ 70 00

" quartered..... @ 70 00

Sycamore quartered..... @ 90 00

Pine, clear..... 65 00 @ 70 00

Redwood..... 60 00 @ 70 00

Rosewood..... @ 6

Spruce floors (clear, kiln-dried)..... 125 00 @ 150 00

Walnut, black..... 45 00 @ 50 00

Whitewood..... @ 45 00

Yellow pine..... P. M.

Boston.

(Prices to Builders and Contractors.)

Boards: 50 00 @ 60 00

Pine, 1st quality, clear..... 42 00 @ 50 00

" 2d quality..... 35 00 @ 40 00

" 3d quality..... 13 50 @ 25 00

Spruce..... 13 00 @ 15 00

Hemlock..... 25 00 @ 35 00

Yellow pine..... 31 00 @ 40 00

Cypress.....

Clapboards:

Pine..... 38 00 @ 60 00

Spruce..... 23 00 @ 35 00

Framing Timber:

Pine..... 15 00 @ 18 00

Spruce..... 14 00 @ 15 00

Hemlock..... 24 00 @ 35 00

Yellow pine.....

Laths:

Pine..... 2 25 @ 2 35

Spruce..... 2 25 @ 2 50

Shingles:

Pine, shaved..... P. M.

Pine, sawed..... @ 4 50

Spruce, sawed..... 1 50 @ 2 00

Redwood..... 3 75 @ 4 00

Cedar split..... @

Cedar sawed..... 2 00 @ 4 00

Cypress, Split..... 5 00 @ 6 00

Miscellaneous:

Piles Ec. P. ft.

Fence pickets, Common..... 10 00 @ 18 00

Cedar posts, 9 ft. (sq. posts)..... 25 00 @ 50

Chestnut posts..... 25 00 @ 50

Finishing Woods: P. M. (First Qual.)

Ash..... 45 00 @ 60 00

Cherry..... 90 00 @ 120 00

Butternut..... 60 00 @ 70 00

Hard-pine floors (rift)..... 45 00 @ 50 00

Mahogany, Baywood [Mexican]..... 150 00 @ 160 00

Maple..... 120 00 @ 350 00

Oak, red..... 45 00 @ 50 00

" white..... 50 00 @ 55 00

" quartered..... 65 00 @ 75 00

Sycamore quartered..... 50 00 @ 65 00

Pine, clear..... 50 00 @ 75 00

Redwood..... 60 00 @ 70 00

Rosewood..... @ 6

Spruce floors (clear, kiln-dried)..... 32 00 @ 35 00

Walnut, black..... 85 00 @ 120 00

Whitewood..... 40 00 @ 45 00

Yellow pine..... P. M.

Chicago.

(Prices to Builders and Contractors.)

Boards: 30 00 @ 47 00

Pine, 1st quality, clear..... 25 00 @ 28 00

" 2d quality..... 14 00 @ 20 00

" 3d quality..... Not sold.

Spruce..... Not sold.

Hemlock..... @ 12 00

Yellow pine..... 29 00 @ 37 00

Cypress.....

Clapboards:

Pine..... 10 00 @ 22 00

Spruce..... Not sold.

Framing Timber:

Pine..... 12 00 @ 15 00

Spruce..... Not sold.

Hemlock..... 10 00 @ 13 00

Yellow pine.....

Laths:

Pine..... 2 10 @ 2 25

Spruce..... Not sold.

Shingles:

Pine, shaved..... P. M.

Pine, sawed..... 2 20 @ 3 00

Spruce, sawed..... Not sold.

Redwood..... 6 00 @ 7 50

Cedar split..... Not sold.

Cedar sawed..... 2 00 @ 2 35

Cypress, Split..... 3 50 @ 4 00

Miscellaneous:

Piles Ec. P. ft.

Fence pickets, Common..... P. 19 00 @ 18 00

Cedar posts, 9 ft. (sq. posts)..... 9 @ 21

Chestnut posts..... Not sold.

Finishing Woods: P. M. (First Qual.)

Ash..... 30 00 @ 35 00

Cherry..... 80 00 @ 110 00

Butternut..... 50 00 @ 60 00

Hard-pine floors (rift)..... 150 00 @ 200 00

Mahogany, Baywood [Mexican]..... 200 00 @ 250 00

Maple..... 200 00 @ 350 00

Oak, red..... 18 00 @ 35 00

" white..... 32 00 @ 40 00

" quartered..... 45 00 @ 50 00

Sycamore quartered..... 35 00 @ 50 00

Pine, clear..... 35 00 @ 50 00

Redwood..... 55 00 @ 60 00

Rosewood..... @ 7

Spruce floors (clear, kiln-dried)..... 50 00 @ 100 00

Walnut, black..... 18 00 @ 40 00

Whitewood..... 29 00 @ 40 00

Yellow pine..... P. M.

Philadelphia.

(Prices to Builders and Contractors.)

Boards: 48 00 @ 55 00

Pine, 1st quality, clear..... 40 00 @ 45 00

" 2d quality..... 30 00 @ 35 00

" 3d quality..... 16 00 @ 20 00

Spruce..... 11 25 @ 13 50

Hemlock..... 14 00 @ 29 00

Yellow pine..... @ 35 00

Cypress.....

Clapboards:

Pine..... 14 00 @ 25 00

Spruce..... Not sold.

Framing Timber:

Pine..... 25 00 @ 37 30

Spruce..... 16 00 @ 18 00

Hemlock..... 13 00 @ 17 00

Yellow pine..... 22 00 @ 28 00

Laths:

Pine..... 2 75 @ 3 00

Spruce..... 2 30 @ 3 00

Shingles:

Pine, shaved..... P. M.

Pine, sawed..... 2 20 @ 3 00

Spruce, sawed..... Not sold.

Redwood..... 6 00 @ 7 50

Cedar split..... Not sold.

Cedar sawed..... 2 00 @ 2 35

Cypress, Split..... 3 50 @ 4 00

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" 1st	5 00 @ 5 50	9 50 @ 10 00	14 00 @ 20 00	" @ 10 00
Hollow	@ 13 00	Domestic Face	St. Louis Fronts	Medium " @ 12 00
Fronts:		20 00 @ 22 00	@ 27 00	Red " @ 13 00
Croton, Brown	@ 13 00	Philadelphia		Dark " @ 13 00
" dark	@ 14 00	40 00 @ 45 00		Pressed " @ 13 00
" red	@ 14 00	Phila. mould		Best Paving 18 00 @ 20 00
Chicago pressed (Anderson)		50 00 @ 80 00		" @ 14 00
" Moulded				Second " @ 13 00
Baltimore	37 00 @ 41 00	Anderson	15 00 @ 27 00	Third " @ 12 00
Philadelphia	23 00 @ 24 00	14 00 @ 32 00	65 00 @ 35 00	Dom. { @ 65
Trenton	22 00 @ 23 00		45 00 @ 50 00	" { @ 82
Milwaukee			25 00 @	
Moulded:			60 00 @ 100 00	
Glens Falls Red Pressed	@ 37 00		30 @	
" " Buff	@ 30 00		35 @	
" " Moulded Red & Buff	45 00 @ 70 00		55 00 @ 65 00	
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CEMENT, LIME, etc.—(P. M.)				
Rosendale Cement	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville		Brooks, S. & Co.	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milwaukee	Not sold.	2 00 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	4 75 @ 3 25	2 85 @ 3 15
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" " (Burnham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 00 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alcon)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 75 @ 2 85
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	
" " (Vorwöhler)	2 50 @ 2 90	Cleopatra	@	Joason 2 60 @ 2 75
" " (Lagerdofen)	@	2 55 @ 3 00	2 75 @ 3 00	2 60 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	3 00 @ 3 25
" " (Hanover)	2 50 @ 3 00		Not sold.	2 75 @ 2 85
" " Stettin (Anchor)	2 35 @ 2 85	2 15 @ 2 50	2 75 @ 3 00	
" American (Saylor's)	2 15 @ 2 45	@ 3 00	2 75 @ 3 25	2 70 @ 3 00
Roman	2 75 @ 3 00	@ 6 00	6 00 @ 7 00	3 00 @ 3 50
Keene's coarse	5 75 @ 6 50	@ 11 50	9 00 @ 10 50	6 50 @ 7 00
" superfine	9 25 @ 10 25			8 00 @ 9 00
Lime:				
Lime of Teil	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime	@ 1 45	@ 1 35		{ White Mash 1 25 @ 1 50
Chicago Lime in bulk		St. John 1 00	55 @	1 00 @ 1 00
Wisconsin Lime	@ 85	@ 1 05	60 @	Not sold.
Rockland and Rockport, (Com.)	@ 1 00	@ 1 10	Not sold.	Not sold.
Rockland and Rockport, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	Not sold.
Kelley Island Lime, finish	@ 85	Not sold.	Not sold.	Not sold.
State, com. cargo rates (nom.)	@ 1 05	Not sold.	1 85 @ 1 90	1 50 @ 2 25
State, finishing	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
Plaster of Paris (calcined)	1 30 @ 1 35	@ 2 25	20 @ 25	20 @ 25
" (casting)	16 @ 18	@ 30	30 @ 35	30 @ 35
Hair (Cattle) P bush	25 @ 28	@ 30	@ 60	@ 1 50
" (Goat)	1 00 @ 1 25	1 75 @ 1 90		
Sand, P local				
STONE. (P cubic foot, rough.)				
Granite: (Maine)				
Limestone:				
Bedford	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
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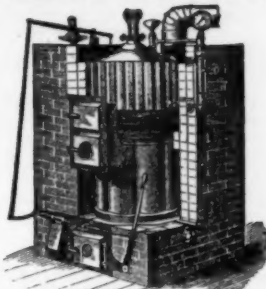
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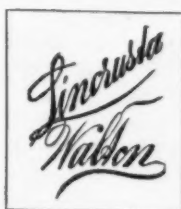
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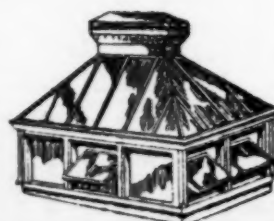
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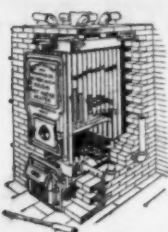
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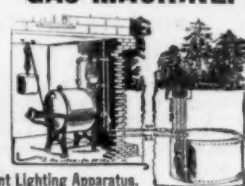
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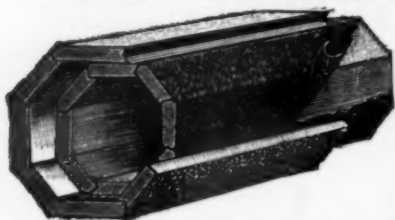
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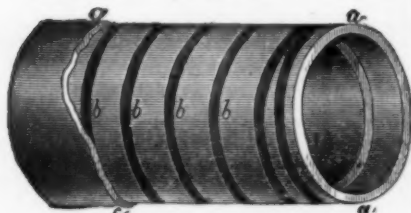
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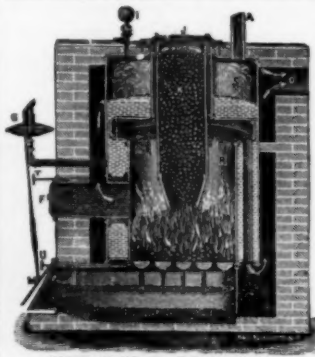
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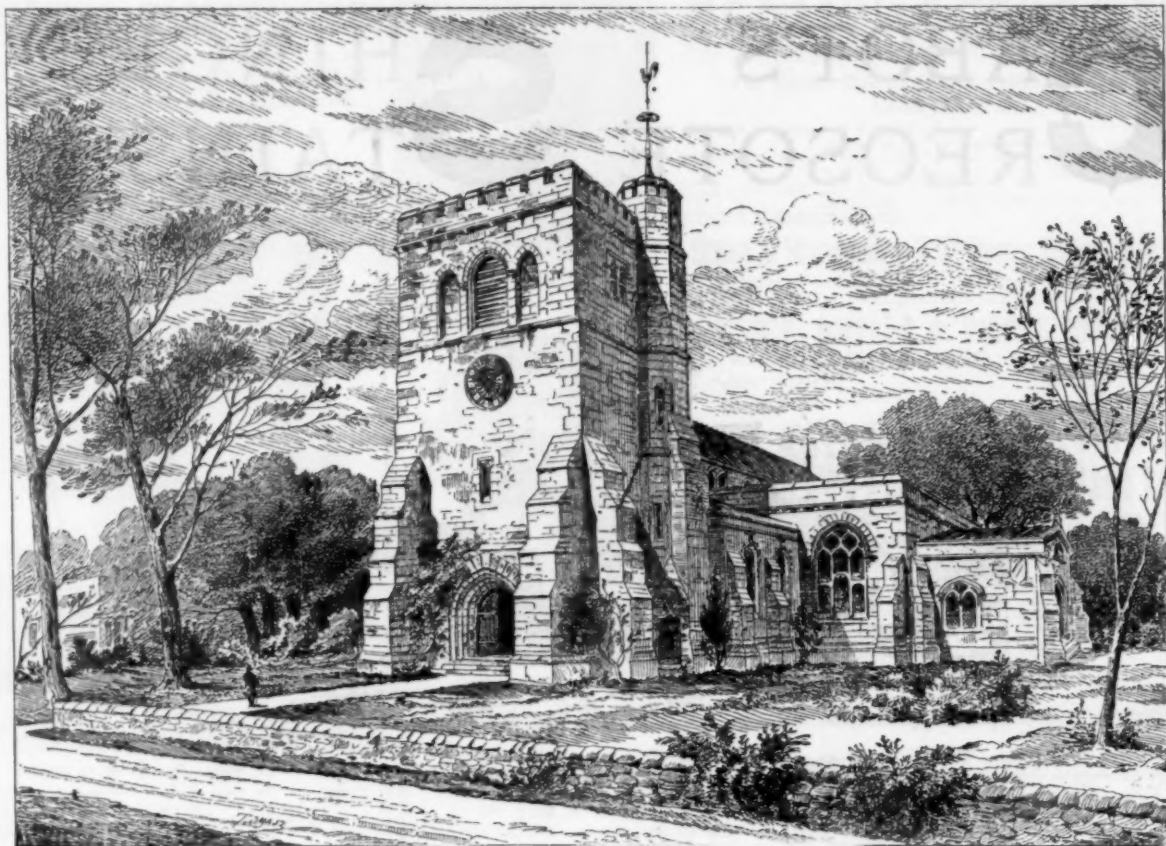
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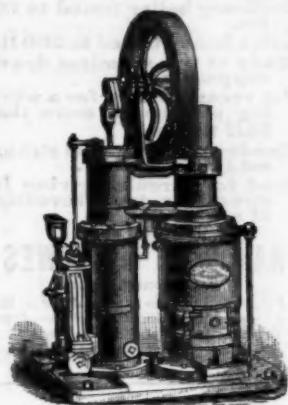
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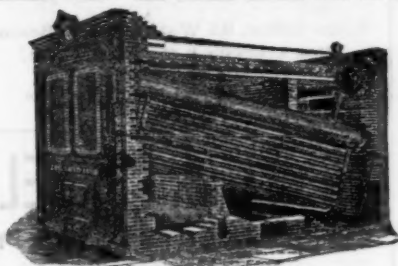
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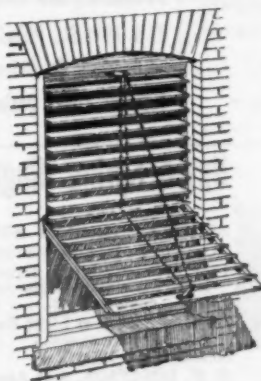
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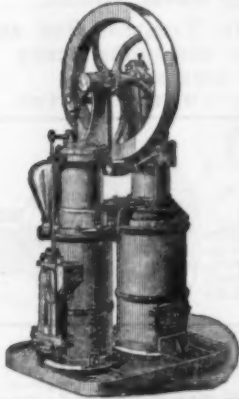
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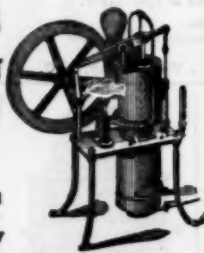
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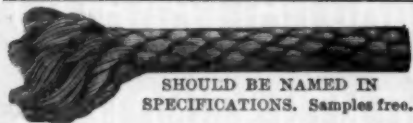
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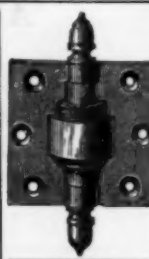
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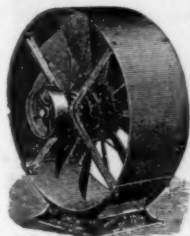
From Antwerp.—Steamer “Vollurno,” 50 barrels cement, order. Steamer “Illinois,” 12,002 cakes asphalt. Robert Butcher; 1,000 barrels cement, Bank of British North America; 800 do., E. Thiele. Steamer “Noordland,” 105 barrels clay, E. Thiele.
From Bordeaux.—Steamer “Tancarville,” 28 barrels cement, Western States Line.
From Bremen.—Steamer “Elbe,” 600 barrels Portland cement, order. Steamer “Robina,” 13 cases statuary, F. Pustet & Co.; 3,505 cakes asphaltum, Chas. W. Saacke; 500 barrels Portland cement, 1,160 casks do., order.
From Cheverie, N. S.—Schooner “W. R. Huntley,” 310 tons rock plaster, J. F. Whitney & Co.
From Frontera.—Schooner “Josephine,” 196 logs mahogany, Theo. Herrmann.
From Glasgow.—Steamer “State of Nebraska,” 17 blocks stone, G. P. Sherwood; 28 cases granite, Austin, Baldwin & Co.
From Hamburg.—Steamer “Taormina,” 50 casks cement, James Rankine. Steamer “Rhaetia,” 560 casks cement, Gabriel & Schall; 100 do., order.
From Havana.—Steamer “Habana,” 25 bags asphaltum, C. Oertel. Steamer “Saragosa,” 160 bags asphaltum, Baisels & Co.
From La Bria, Trinidad.—Bark “Nehemiah Gibbons,” 560 tons crude asphalt, 50 barrels asphalt epure, Brown Bros. & Co.
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bricks, Meeker & Carter. Steamer "Denmark," 252
packages bricks, order.
From London. — Steamer "Ludgate Hill," 500 casks
cement, E. Thiele.
From Marseilles. — Steamer "Chandernagor," 500
barrels cement, order. Bark "Maria Luigia," 200-
600 kilos asphalt, E. H. Wootton.
From Newcastle-on-Tyne. — Steamer "Crystal,"
1,055 casks Portland cement, Bowring & Archibald;
50 do., order.
From Nuevitas. — Brig "Harriet G.," 848 logs cedar,
Mosle Bros.
From Stettin. — Steamer "Polynesia," 1,000 barrels
Portland cement, E. Thiele; 1,000 do., E. Kauter;
2,000 do., order.
From St. Jago. — Steamer "Cienuegos," 31 logs
cedar, 66 do. mahogany, G. Amsinek & Co.; 9 do.,
James E. Ward & Co.
From Tecolutta. — Steamer "James Wotherspoon,"
405 logs mahogany, J. W. Wilson & Co. Bark
"Carrie Heckle," 483 logs hewn mahogany, J. W.
Wilson & Co.
From Wallace, N. S. — Schooner "Alaska," 58
blocks building stone, G. P. Sherwood.
From Wentworth, N. S. — Schooner "Newburgh,"
938 tons lump plaster, J. F. Whitney & Co.
From Windsor, N. S. — Schooner "Phoenix," 700
tons rock plaster, H. H. Wotherspoon. Schooner
"Wentworth," 600 tons lump plaster, J. F. Whitney
& Co. Schooner "Laconia," 835 tons plaster, J. F.
Whitney & Co. Bark "St. Paul," 742 tons plaster,
J. F. Whitney & Co. Bark "George Davis," 4,015
tons plaster, J. F. Whitney & Co.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ALTERATIONS.

Brooklyn, N. Y. — Nostrand Ave., No. 116, four-st'y
brick dwell., tin roof, damages by fire to be re-
paired; cost, \$4,000; owner, Elizabeth Hallen, 92
Rodney St.
Minneapolis, Minn. — Barclay Cooper, rebuilding
burned warehouse, 100-106 Third Ave., n; cost, \$16-
000.
Philadelphia, Pa. — Merrick St., No. 1432, additions;
contractor, John O'Donnell.
Eighth St., s w cor. Walnut St., addition; con-
tractors, Wm. J. Shedwick & Bro.
South Seventeenth St., No. 703, addition; con-
tractor, Amos Suples.
Main St., n w cor. Hartwell St., alteration; con-
tractor, W. H. Wilson.
Almond St., w Delaware Ave., addition to Frank-
lin Sugar Refinery; contractors, Samuel Heart &
Son.
Chestnut St., No. 1210, alterations; contractor,
Peter Houseman.
South Nineteenth St., No. 1216, addition; con-
tractor, R. G. Still.
North Third St., No. 611, addition; owner, Fred-
erick Zeller.
Nineteenth St., s e cor. Wylie St., alteration; con-
tractor, J. H. Rea.
South St., No. 1238, alteration; contractor, Henry
C. Dahl.
Mechanic St., e Reading R. R., addition; con-
tractor, Edwin G. Snear.
North Ninth St., No. 216, alteration; contractor,
F. Trefenhaler.
Chestnut St., No. 1417, addition; contractor, Thos.
O. Sloan.

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BUILDING INTELLIGENCE.

North Seventh St., No. 20, alteration; contractor,
T. Frank Shuster.
South Ninth St., No. 244, alteration; contractor,
Samuel P. Mills.
Rorer St., No. 2951, addition; owner, J. C. Cant-
well.
Columbia Ave., No. 1625, alteration; owner, M. C.
Lea.
Twenty-second St., w s, s Indiana Ave., altera-
tion; contractor, Christian Ploucher.
Mifflin St., No. 513, addition; contractor, G. W.
Allibone.
Third St., s w cor. Cumberland St., addition;
contractors, Wm. Steele & Son.
Callowhill St., No. 208, alterations; contractor,
Philip Harbach.
Main St., w s, s Green St., alteration and addi-
tion to factory; contractor, M. Stemler.
Union St., No. 764, addition; contractor, Chelton
Dean.
Ellsworth St., No. 2016, addition; owner, John F.
Buckley.
Frankford Ave., No. 1080, addition; owner, J. C.
Ischbacher.
Green St., w s, n Johnson St., addition; contract-
ors, Thomas Willing & Son.
Passyunk Ave., No. 1227, alteration; contractor,
John H. Hutchinson.

Providence, R. I. — Broad St., cor. Fenner St., two-
st'y addition to church; owners, Broad Street
Christian Association; built by contract.

APARTMENT-HOUSES.

Brooklyn, N. Y. — Division Ave., n s, 60' e Driggs
St., 2 four-st'y brick flats, tin roofs; total cost, \$15-
000; owner, Mr. Doenecke, 134 South Ninth St.
President St., s s, 90' w Clinton St., four-st'y brick
apartment-house, tin roof; cost, \$7,500; owner,
Daniel Buckley, 39 Sterling Pl.; architect, W. M.
Coots, 26 Court St.
Prospect Ave., s s, 225' e Eighth Ave., 3 two-st'y
brick flats, tin or gravel roofs; total cost, \$3,000 each;
owner, C. C. Firth, 471 Fourteenth St.; architect,
W. O. Tait, 1269 Madison Ave., New York City.
Chicago, Ill. — E. Langemann, two-st'y flats, 42
Sheridan Ave.; cost, \$4,500.
Dr. W. J. Arnold, 2 two-st'y flats, 6818-6820 Honore
St.; cost, \$5,000.
J. A. Rankin, 2 two-st'y flats, 7046-7048 Yale St.;
cost, \$10,000.
Louis Long, two-st'y flats, 577 North Hoyne
Ave.; cost, \$6,000.

BUILDING INTELLIGENCE.

John F. Adams, three-st'y flats, 4416 Wabash
Ave.; cost, \$7,500.
Edward Edgland, three-st'y flats, 1040 Addison
St.; cost, \$4,000.
C. Wood, three-st'y flats, 3246 Johnson St.; cost,
\$3,000.
Charles L. Wood, 2 two-st'y flats, Wentworth
Ave. and Seventy-first St.; cost, \$10,000.
J. W. Salaman, three-st'y flats, 5245 State St.;
cost, \$6,000.
John R. Koor, three-st'y flats, 1559 West Monroe
St.; cost, \$6,000.
Mrs. Sarah L. Stewart, two-st'y flats, 1173 Dun-
nig St.; cost, \$5,500.
Otto Hofstedt, three-st'y flats, 820 West Ohio St.;
cost, \$3,000.
C. E. Anthony, two-st'y flats, 221 Seminary Ave.;
cost, \$5,500.
C. J. Adams, 2 four-st'y apartment-houses, 3535-
3537 Indiana Ave.; cost, \$18,000.
William Ryan, 2 four-st'y flats, 369-371 Throop
St.; cost, \$10,000.
M. Laux, four-st'y flats, 41 Delaware Pl.; cost,
\$4,000.
J. E. Baveston, 3 two-st'y flats, 1225-1229 Polk St.;
cost, \$6,000.
Sarah C. Cangdon, 2 four-st'y flats, 62-66 Racine
Ave.; cost, \$30,000.
L. N. Bayer, 3 four-st'y flats, 5401-5403 Lake Ave.;
cost, \$25,000.
Ira C. Woodman, 2 two-st'y flats, 7685-7687 South
Chicago Ave.; cost, \$3,000.
J. Fleming, three-st'y flats, 444 Ashland Ave.;
cost, \$7,000.
J. E. McNichols, three-st'y flats, 524 West Taylor
St.; cost, \$5,000.
John McCarthy, three-st'y flats, 31 Wesson St.;
cost, \$3,500.
Larson & Johnson, two-st'y flats, 6030 Aberdeen
St.; cost, \$3,000.
New York, N. Y. — One Hundred and Seventh St., s
w cor. Park Ave., 5 five-st'y brick and brownstone
flats; cost, \$100,000; owners, Jas. F. Boyle and M. J.
Bannon; architect, John C. Burne.
Fifty-eighth St., n s, 200' w Sixth Ave., six-st'y
brick and stone flat; owner, R. Le Porto; architects,
D. & J. Jardine.
Nineteenth St., s s, 80' e Madison Ave., five-st'y
brownstone and brick flat; cost, \$32,000; owner,
Louis Worth.
Fifth St., Nos. 338-340, 2 five-st'y brick flats, tin
roofs; cost, \$36,000; owner, August Ruff, 78 East

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BUILDING INTELLIGENCE.

Fourth St.; architects, Kurtz & Rohl, cor. Third Ave. and Seventh St.
Third Ave., No. 355, five-sty brick flat, tin roof; cost, \$17,000; owner, John Fitzpatrick, 563 Third Ave.; architect, Frederick Jenth, 191 Forsyth St.
One Hundred and Seventh St., s s, 200' w First Ave., 4 five-sty brick flats, tin roofs; cost, \$100,000; owner, Mathew Coogan, 422 East One Hundred and Fifteenth St.; architects, Cleverdon & Putzell, 529 Broadway.

CHURCHES.

Brooklyn, N. Y. — Fourteenth St., n s, 83' e Sixth Ave., brick church, slate roof; cost, \$20,000; owner, Rev. C. H. Dumahut, 289 Fifteenth St.; architect, B. O'Rourke, 47 Howard Ave.

New York, N. Y. — Lexington Ave., n w cor. One Hundred and Third St., two-sty brick church, peak slate roof; cost, \$22,000; owner, Blinn Memorial M. E. Church; architect, Franklin Baylies, 51 and 82 Bible House.

FACTORIES.

Boston, Mass. — East First St., rear, bet. E and F Sts., Ward 14, one-sty frame factory, flat roof, 40' 100'; owners, J. A. Murray and others; builders, H. S. & N. Clark.

Brooklyn, N. Y. — Guernsey St., e s, 375' s Nassau Ave., four-sty frame box-factory, tar and gravel roof; cost, \$9,000; owner, F. A. Baier, 812 East Fifth St., New York City; architect, John Bruns, 37 Sheffield Ave.

New York, N. Y. — One Hundred and Thirty-fourth St., s e cor. Cypress Ave., five-sty brick piano-factory, tin roof; cost, \$26,000; owner, Francis Connor, 4 East Thirty-second St.; architects, A. B. Ogden & Son, 1031 Madison Ave.

BUILDING INTELLIGENCE.

Manhattan St., s s, 55' 61' w Columbus Ave., two-sty brick factory, gravel roof; cost, \$10,000; owner, John E. Baker, 429 East One Hundred and Thirty-fourth St.; architect, Theo. E. Thomson, 247 West One Hundred and Twenty-fifth St.
St. Louis, Mo. — One-sty brick factory; cost, \$2,800; owner, W. S. Hauer; contractor, S. H. Frame.

HOTELS.

Chicago, Ill. — Mortimer & Hunter, four-sty hotel, 3022 State St.; cost, \$10,000.

HOUSES.

Baltimore, Md. — Geo. C. Goldman, 10 two-sty brick buildings, s s Oliver St., w Chester St.
Susanna Poppleu, 7 three-sty brick buildings, w s Linden Ave., s Wilson St.

Wm. Graham, 4 three-sty brick buildings, s s Preston St., bet. Spring and Caroline Sts.; and three-sty brick building, w s Caroline St., s Preston St.

Washington St. M. P. Church, three-sty brick parsonage, n e cor. Lombard and Castle Sts.
J. W. Carter, 7 two-sty brick buildings and one three-sty brick building, n s Frederick Ave., e Payson St.

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Lawn St., near Heath St., Ward 22, two-sty frame dwell., flat roof, 22' x 40.6'; owner and builder, M. J. Curley.

Lyndhurst St., near Washington St., Ward 24, frame dwell., 32.6' x 39'; owner and builder, J. H. Beale.

Howland St., near Humboldt Ave., Ward 21, frame dwell., 21' x 39'; owner, George Curtis; builder, C. B. Fogg.

Dorchester Ave., No. 1374, cor. Greenwich Pl., Ward 24, three-sty frame dwell. and store, flat roof, 69.10' x 70'; owner, M. Blumenthal; builder, M. M. Dyer.

Millville Ave., near Upland Ave., Ward 24, three-sty frame dwell., pitch roof, 34' x 49'; owner, W. S. Baker; builder, J. A. Hackett.

Buttonwood St., bet. Mt. Vernon and Locust Sts., Ward 15, three-sty frame dwell., flat roof, 23' x 42'; owner, Bridget Smith; builders, Howard Bros.

Grampan Way, near Rockland Ave., Ward 24, frame dwell., 22' x 40'; owner and builder, Ernest J. Pollitz.

Dale St., No. 51, Ward 21, three-sty frame dwell., flat roof, 22' x 38'; owner, Katherine E. Kemp; builder, G. A. Cahill.

Hill St., cor. Murdock St., Ward 23, two-sty frame dwell., hip roof, 32.2' x 41.4'; owner, D. F. McCarthy; builder, F. O. Morrill.

Lauriat Ave., near Lauriat St., Ward 24, frame dwell., 20' x 32'; owner, Sarah Bryant; builder, H. J. Bryant.

West Eagle St., near Meridian St., Ward 1, frame dwell., hip roof, 23' x 42'; owner, J. B. Sproul; builder, D. D. Fisk.

Centre St., near Thomas St., Ward 23, frame dwell., hip roof, 26.4' x 39'; owner, G. B. Trott; builder, A. A. Ayers.

Buckingham Pl., off Buckingham St., Ward 11, three-sty brick dwell., flat roof, 24' x 46.6'; owner, Bertha Rutherford; builder, E. D. Blackwell.

Birch St., near Lauriat St., Ward 24, frame dwell., 25' x 36'; owner, Sarah J. Brown; builder, D. L. Brown.

Buckley Ave., near Johnson Ave., Ward 23, frame dwell., 27' x 40'; owner and builder, Gottlieb Merx.

Edson St., near Norfolk St., Ward 24, frame dwell., 24' x 36'; owner and builder, W. H. Haddock.

Florence St., near Ashland St., Ward 23, frame dwell., 30.6' x 48'; owner, Mrs. A. Swanson; builder, W. Swanson.

Gaston St., Nos. 15 and 20, Ward 21, two frame dwells., 27' x 34' and 27' x 37'; owner and builder, Peter Graffan.

Bellvue Ave., near West St., Ward 23, frame dwell., 25' x 26.6'; owner and builder, Frank Hovey.

Akron St., near Regent St., Ward 21, 2 three-sty frame dwells., flat roofs, about 23' x 67'; owner, O. T. Berry; builders, J. A. Vickery & Son.

Allston St., near Kenwood St., Ward 24, frame dwell., 23' x 34'; owner, Clara C. Taylor; builders, Whittaker & Gerrish.

Shelton St., near Adams St., Ward 24, 2 three-sty frame dwells., flat roofs, 20' x 38'; owner, Daniel McCarthy; builder, M. J. Berry.

Nelson St., cor. Corbett St., Ward 24, frame dwell., 24' x 32'; owner and builder, W. A. Macaulay.

Englewood St., near Adams St., Ward 24, three-sty frame dwell., hip roof, 28' x 44'; owner, J. F. Howland; builder, James Pope.

Brooklyn, N. Y. — Decatur St., s s, 76' w Sumner Ave., two-and-one-half-sty brick dwell., tin roof; cost, \$6,000; owner, R. Sweet, 511 Macon St.; architects, S. W. & C. J. Dodge, 325 Grand Ave.

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frame dwell., tin roof; cost, \$3,000; owner, M. J.
Leavy; architect, H. Gilvary, 1 Broadway, New
York City.Pacific St., s. s. 356' e Albany Ave., three-st'y
frame dwell., tin roof; cost, \$4,000; owner and archi-
tect, Wm. L. Beers, 123 Albany Ave.Humboldt St., e. s. 575' s Nassau St., 5 three-st'y
frame dwells., tin roofs; cost, \$4,000 each; owner
and builder, Chas. Engert, 182 Montrose Ave.; archi-
tect, F. J. Berlenbach, Jr., 260 Graham Ave.Graham Ave., No. 73, four-st'y brick dwell., tin
roof; cost, \$4,000; owner, Leopold Michel, 80 Lee
Ave.; architect, H. Vollweiler, 483 Hart St.Stanhope St., s. s. 175' e Evergreen Ave., three-st'y
frame dwell., tin roof; cost, \$5,500; owner, L. Knoll,
52 Stanhope St.; architect, Th. Engelhardt, 906
Broadway.Dupont St., No. 78, three-st'y frame dwell., tin
roof; cost, \$4,100; owner, F. Schroth, 90 Dupont
St.; architect, F. J. Berlenbach, Jr., 260 Graham
Ave.Stockholm St., s. s. 350' w Knickerbocker Ave.,
three-st'y frame dwell., tin roof; cost, \$4,000; owner,
A. Tremmel, 205 Knickerbocker Ave.; architect,
Walter B. Wells, 504 Hart St.Chicago, Ill. — Henry Hildinger, two-st'y dwell., 34
Sheridan Ave.; cost, \$5,000.Otto Schautzenbach, two-st'y dwell., 44 Sheridan
Ave.; cost, \$3,500.William Campbell, two-st'y dwell., 1928 Barry
Ave.; cost, \$2,000.E. S. Jackman, two-st'y dwell., 688 Winthrop
Ave.; cost, \$3,500.Anderson Fowler, 6 two-st'y dwells., 267-277 Forty-
sixth St.; cost, \$25,000.J. W. Carroll, three cottages, 3241-3247 South
Leavitt St.; cost, \$15,000.E. Horan, three-st'y dwell., 1496 Washington
Boulevard; cost, \$9,000.F. R. Woodruff, 4 two-st'y dwells., 4734-4740
Champaign Ave.; cost, \$20,000.Charles E. Hawes, two-st'y dwell., 2665 Robey St.,
cost, \$4,500.Cincinnati, O. — Walter S. Fisher, two-and-one-half-
st'y brick and stone dwell., Madison Pike; cost,
\$11,500; architect, W. N. Franklin.J. Canton, one-and-one-half-st'y frame dwell.,
Fisher St.; cost, \$2,500; architect, W. C. Lawrence.Mrs. Sophie Strauss, two-and-one-half-st'y frame
dwell., Cypress St.; cost, \$6,000; architects, Jordan
& Hayward.St. Paul English Lutheran Church, one-st'y dwell.,
Cook St.; cost, \$3,000; architects, Crapsey & Brown.New York, N. Y. — One Hundred and Sixty-eighth
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eighth St.; architect, F. S. Schlesinger, Amsterdam
Ave. and One Hundred and Sixty-eighth St.Eighty-fifth St., n. e. cor. West End Ave., four-
st'y red stone and Tiffany brick dwell.; cost, \$35,-
000; owner, Rd. G. Platt; architect Clarence, True.Valentine Ave., w. s. 225' s One Hundred and
Eighty-fourth St., three-st'y stone and frame dwell.,
shingle roof; cost, \$6,000; owner, Alice Burke,
Fordham, N. Y.; architect, John A. Hamilton, 39
Broadway.One Hundred and Eighty-first St., n. s. 25' e Wads-
worth Ave., 5 three-st'y brick and frame dwells.,
tin roofs; cost, \$22,000; owner, Chas. Weinberg, 109
East Sixtieth St.; architect, Geo. H. Budlong, 10
West Twenty-third St.Forest Ave., w. s. 100' s One Hundred and Fifty-
sixth St., 4 two-st'y brick, stone and frame dwells.,
cost, \$13,300; owner, John J. Brierly, 776 East One
Hundred and Forty-eighth St.; architect, Michael
Garvin, 3311 Third Ave.Lexington Ave., s. w. cor. One Hundred and Third
St., three-st'y brick dwell., tin roof; cost, \$8,000;
owners, Winkler & Wellenbrock, 165 East Ninety-
fifth St. and 1182 Park Ave.; architect, Franklin
Baylies, 52 and 59 Bible House.Philadelphia, Pa. — Como St., n. s. e. Ninth St., 17
two-st'y dwells.; contractor, John M. Sharp.North Meadow St., No. 1689, two-st'y dwell.; con-
tractor, T. S. Foulkrod.Eleventh St., e. s. a Parkland St., two-and-one-half-
st'y dwell.; contractor, Edward P. Tyron.South Seventh St., Nos. 1538-1540, 2 two-st'y
dwells.; contractor, George T. Brown.Tree St., n. s. w. Seventh St., 20 two-st'y dwells.;
contractor, James Lilly.Howard St., e. s. a Snyder Ave., 14 two-st'y dwells.;
builder, John J. Cassidy.Van Kirk St. and Cottage Ave., two-st'y dwell.;
contractors, Davis & McDonald.Bartram Ave., w. Twenty-sixth St., two-st'y
dwell.; contractor, Austin Urian.Church St., s. w. cor. Crossin St., three-st'y dwell.;
owner, Wm. Neiderauer.Haggart St., s. s. w. Twenty-sixth St., 2 two-st'y
dwells.; contractor, James H. Young.Jacoby St., n. w. cor. Cherry St., 2 three-st'y
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Brinkmann.Seibold St., w. s. a Wolf St., two-st'y dwell.; con-
tractor, George L. Nichols.Locust St., No. 2109, four-st'y dwell.; owner, Chas.
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Murray.Cedar St., No. 16, frame dwell.; owner, Mr. Zinn;
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flat roof, 22' x 48'; owner, J. C. Driscoll; builders,
Mahoney & Nichols.Jacques St., near Grant St., three-st'y frame
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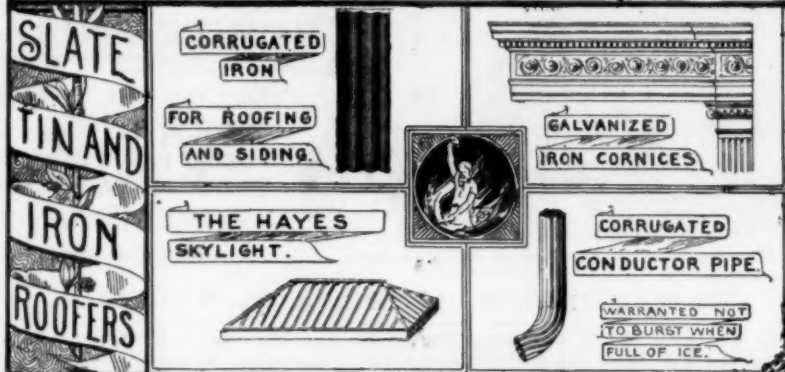
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West St., three-sty frame dwell.; owners and contractors, Wilson & Silven.
John St., one-sty frame dwell.; owner and contractor, J. P. Taber.
Grafton Pl., three-sty frame dwell.; owner, Antoine Lafame; contractors, Belisle & Maynard.
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Hillside St., near Parker Hill Ave., Ward 22, frame stable, 33' x 46.3'; owner, C. J. Jacobs; builder, G. M. Schell.

Atwood Ave., No. 20, rear, one-sty frame stable, pitch roof, 25' x 30'; owner and builder, J. L. Dakin.
Unnamed St., from Gaston St., near Blue Hill Ave., Ward 21, one-sty frame stable, pitch roof, 22' x 22'; owner and builder, Peter Graffan.

Saucy Ave., rear, near Downer Ave., Ward 24, one-sty frame stable, pitch roof, 34' x 40'; owner, L. W. Scott; builder, T. H. Bixby.

Eliot St., rear, near Pond St., Ward 23, two-sty frame stable, pitch roof, 25' x 37'; owner, W. C. Cameron; builder, W. S. Mitchell.

Judson St., rear, near Julian Ave., Ward 20, one-sty frame stable, pitch roof, 19' x 25'; owner and builder, A. E. Keeler.

Morton St., rear, near Codman St., Ward 24, one-sty frame stable, 20' x 40'; owner, Joseph May; builder, Benj. Rose.

Chicago, Ill. — H. Metz, three-sty barn, 713-717 Root St.; cost, \$15,000.

Worcester, Mass. — Brattle St., one-sty frame stable; owner, Mrs. N. H. Lewis; contractor, James Lewis.

STORES.

Brooklyn, N. Y. — Morgan Ave., s e cor. Harrison Pl., 2 three-sty frame stores and dwells, tin roofs; cost, \$10,000; owner, Mrs. C. Dannenhoffer, Boerum St.; architects, D. Acker & Son, 732 Broadway.
Van Voorhes St., n e cor. Broadway, 4 one-sty

BUILDING INTELLIGENCE.

frame stores, tin roofs; cost, \$6,000; owner, Mrs. Skillman, on premises; architect, A. Herbert.

Wyona St., n e cor. Eastern Parkway, three-sty frame store and dwell., tin roof; cost, \$5,000; owner, August Hensinger, Wyona St. and Eastern Parkway; architect, Charles Meins, Atlantic Ave.

Myrtle Ave., s s 625' e Nostrand Ave., 3 four-sty brick stores and dwells, tin roofs; cost, \$30,000; owner, Jacob Bossert, Bushwick Ave. and Cedar St.; architects, D. Acker & Son, 732 Broadway.

Broadway, e s 100' n Van Voorhes St., 4 one-sty frame stores, tin roofs; cost, \$1,500 each; owner, Mrs. Skillman, on premises; architect, A. Herbert.
Thatford Ave., e s 150' s Eastern Parkway, three-sty frame store and dwell., tin roof; cost, \$3,000; owners, Levin & Gettleison, Thatford Ave.

Graham St., e s 75' s Little Nassau St., four-sty brick store and dwell., tin roof; cost, \$7,000; owner, Michael Durinio, 214 East One Hundred and Seventh St., New York City.

Macon St., s w cor. Ralph Ave., four-sty brick store and dwell., gravel roof; cost, \$20,000; owner, Walter F. Clayton, 305 Stuyvesant Ave.; architects, Langston & Dahlander, 1239 Bedford Ave.

Chicago, Ill. — C. Roeschlin, three-sty store and flats, 877 North Ave.; cost, \$7,000.

Charles E. Bacon, three-sty store and hall, 250 Ninety-second St.; cost, \$8,000.

Ignatz S. Lunnie, three-sty stores and flats, 1883 West Twenty-second St.; cost, \$11,000.

Thomas Johnson, 2 four-sty stores and flats, 308-310 West Division St.; cost, \$30,000.

C. O. Borup, three-sty store and flats, 1730 North Clark St.; cost, \$7,000.

George C. Campbell, 2 two-sty stores and flats, 675-677 South Ashland Ave.; cost, \$9,000.

M. A. Loring, eight stores, 4700-4710 Cottage Grove Ave., and 424-428 Forty-seventh St.; cost, \$6,600.

J. P. Primley, 2 four-sty stores and flats, 1519-1521 Wabash Ave.; cost, \$18,000.

St. Louis, Mo. — Two-sty brick store and dwell.; cost, \$5,200; owner and contractor, F. Knittel.

Two-sty brick store and dwell.; cost, \$3,000; owner and contractor, J. C. Flynn.

Two-sty brick store and dwell.; cost, \$3,000; owner, W. Frank; contractors, Zwjeki & Doerflinger.

(Continued on page xx.)

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ALTHOUGH numerous works have been issued on single monuments or those of single cities or provinces, the mediæval styles of Italy are yet far from having received the attention they deserve.

A perfect sifting of the elements that went to make up the architecture of mediæval Italy is yet to be undertaken, and will require as a preliminary work that of investigating the origin of the Byzantine style and clearly defining it. In the meanwhile every little stone that can be carried to the building may be of some use, especially if it represent honest and careful investigation.

The Siculo-Norman monuments of Palermo and environs belong to the most exquisite gems of mediæval architecture, and, interesting as they are from a historic point of view, they are none the less so to the practical designer. There is probably no set of mediæval monuments in Italy which offers such a large and varied mass of suggestions as the Palermitan monuments. Fergusson justly refers to the Palatine chapel as the gem of mediæval interior decoration, and the same is no less true of La Martorana, while the fame of Monreale and its cloisters is too well-known to require mention.

The author recently made a journey to Sicily and during his stay there devoted his time to the study of the Norman monuments. This work therefore represents a study by a practical architect and the text simply attempts to familiarize the reader with the circumstances under which these wonderful monuments were created, and with some of the peculiar technical processes employed in their construction and decoration.

The work will be issued in four parts, on fine paper, 14x18, and publication will be begun early in 1892. It will contain, in all, fifty measured drawings of details, with keys to the coloring and materials used, and twelve full-page and twenty half-page views, photographed on the spot, and printed in part from gelatine and part from photo-grain process, besides some twenty sketches interspersed in the text.

The price will be \$5.00 per part, in all cases payable upon the delivery of the numbers. A deduction of ten per cent will be made if paid in full in advance. After completion, the price will be raised to \$25.00 per set.

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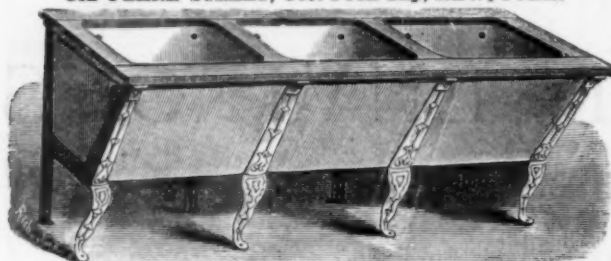
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Two-sty brick store and dwell.; cost, \$9,000; owner, Susan Bernegger; contractors, Bierman & Ahling.
Two-sty brick store and dwell.; cost, \$3,000; owner and contractor, A. T. Cook.
Three-sty brick store and dwell.; cost, \$4,500; owner, C. H. Blorch; contractor, A. Dicke.

TENEMENT-HOUSES.

Brooklyn, N. Y.—Douglas St., n e cor. Third Ave., four-sty brick tenement, gravel roof; cost, \$14,500; owner, James V. Johnson, 41 Sterling Pl.; architects, Samuel Curtis and Edward Chester Smith, 5 Court Square.

THEATRES.

Hampton, Va.—William J. Marsh, architect, Washington, D. C., has completed plans for a theatre to be built here which will have a seating capacity of about 1,200 persons. Contract has been given to C. T. Holtzelaw.

WAREHOUSES.

Brooklyn, N. Y.—Smith St., s e cor. Sigourney St., frame storage-warehouse, gravel roof; cost, \$3,000; owner, Wm. H. H. Childs, 388 Washington Ave.; architect, J. C. Wandell, 267 Twelfth St.

MISCELLANEOUS.

Boston, Mass.—Baker's Court, near Washington St., Ward 24, one-sty brick boiler-house, flat roof, 48' x 68'; owner, H. L. Pierce; builders, J. Smith and C. Hersey.

Pond St., near opp. Myrtle St., Ward 23, one-sty frame music-room, hip roof, 31.4' x 56.4'; owner, E. D. Hall; builders, B. D. Whitcomb & Co.

Appleton St., No. 4, Ward 16, four-sty brick building, flat roof, 40' x 70', for the Boston Protective Department; owner, C. G. Weld.

Minneapolis, Minn.—Minneapolis & Western Ry. Co., brick round-house, River Bank and Thirteenth Ave., s; cost, \$12,000.

New York, N. Y.—Bowery St., n w cor. Bayard St., nine-sty brick, iron and granite power-house; cost, \$650,000; owners, Third Avenue Railroad Co.; architect, Albert Wagner.

Thirteenth Ave., w s on bulkhead line, bet. Little Twelfth St. and Thirteenth St., one-sty iron building for waiting-room for ferry, peak tin roof; cost, \$20,000; owner, Pennsylvania Railroad Co., Exchange Pl., Jersey City; architects and builders, Benna & Opylke, Philadelphia, Pa.

Providence, R. I.—Clemence St., s e cor. Comfort St., three-sty brick building for business purposes; owner, L. A. Tillinghast; architect, E. J. Nickerson.

St. Louis, Mo.—One-sty brick storehouse; cost, \$6,000; owners and contractors, Wabash R. R. Co.

BUILDING INTELLIGENCE.

Four-sty brick flour-mill; cost, \$15,000; owners and contractors, Plant Milling Co.
Two-sty brick infirmary; cost, \$4,000; owner, Masonic Home of Missouri; contractor, E. Reed.

COMPETITION.

SCHOOL-HOUSE.

[At Burlington, Vt.]
The Board of School Commissioners of the City of Burlington, Vt., will receive preliminary sketches for a new school building with a view to contract for design and plans in detail. Correspondence with architects solicited. For particulars address H. O. Wheeler, Superintendent, Burlington, Vt. 834

PROPOSALS.

December 14, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 14th day of January, 1892, for all the labor and materials required for the interior finish of the United States Custom-house and Post-office building at Eastport, Me., including lathing, plastering, plumbing, stairs, joiner-work, wood flooring, tiling, etc., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Eastport, Me. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Interior Finish for the United States Custom-house and Post-office building at Eastport, Me.," with name and address of bidder on outside of envelope for identification, and addressed to W. J. EDBROOKE, Supervising Architect. 835

December 8, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 9th day of January, 1892, for all the labor and materials required to complete the cut-stone work and brickwork of the superstructure of the United States Custom-house and Post-office building at Newark, N. J., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Newark, N. J. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the proposal. The Department



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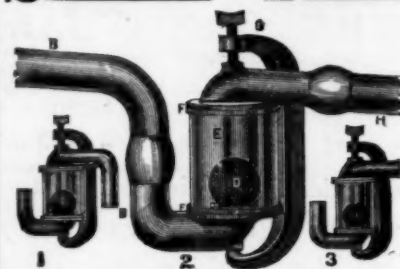
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December 8, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 5th day of January, 1892, for all the labor and materials required for furnishing and erecting complete, the hydraulic passenger elevator including pump, tanks, piping, etc., enclosure of well hole, changes in connections, etc., of boiler plant of the building, changing of fourth story stairs and removal and reconstruction of water-closet in basement of the United States Post-office and Court-house building at Peoria, Ill., in strict accordance with the drawings and specification, copies of which may be had at this office or the office of the Custodian at Peoria, Ill. Each bid must be accompanied by a certified check for a sum not less than two per cent of the amount of the bid. The Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for Hydraulic Passenger Elevator, etc., and Removal and Reconstruction of Water-closet in Basement of the United States Post-office and Court-house building at Peoria, Ill.," and addressed to W. J. EDBROOKE, Supervising Architect. 834

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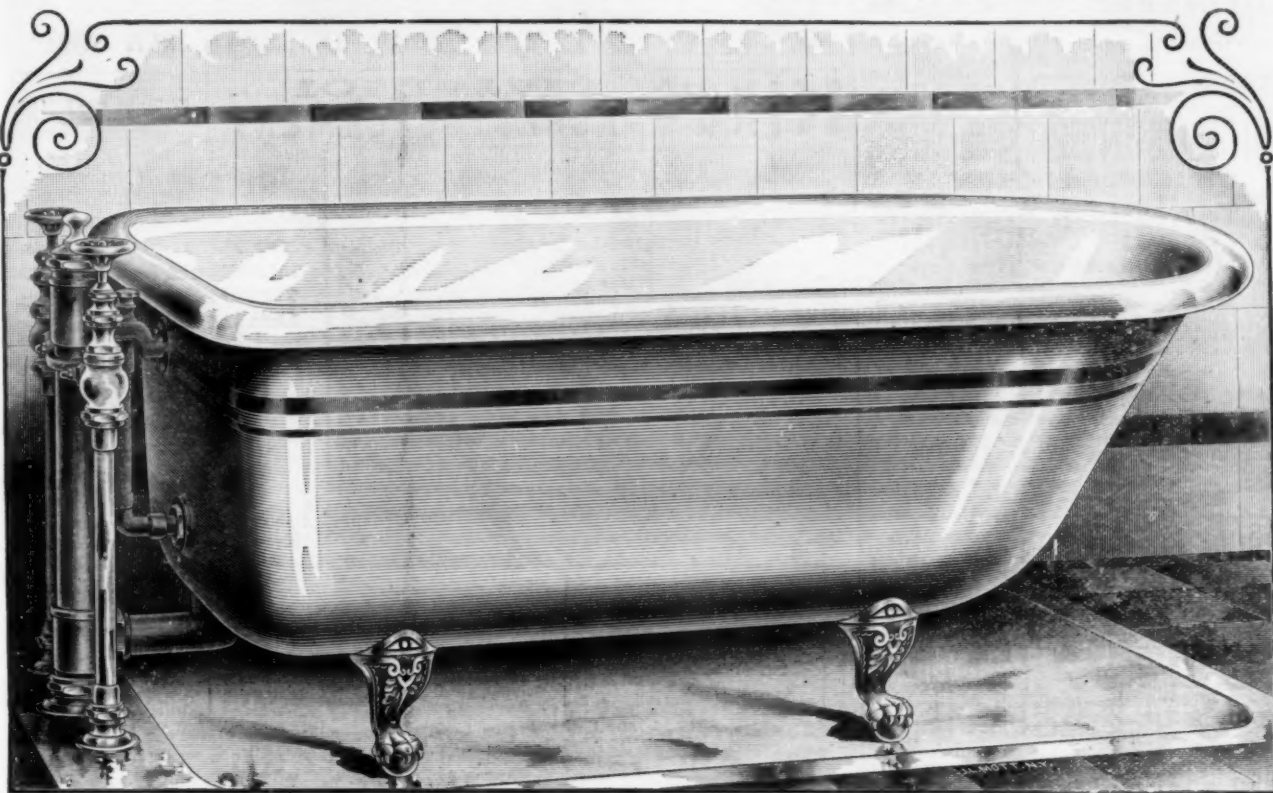


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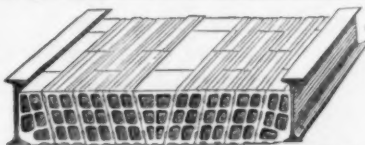
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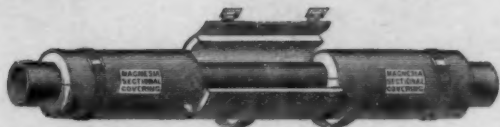
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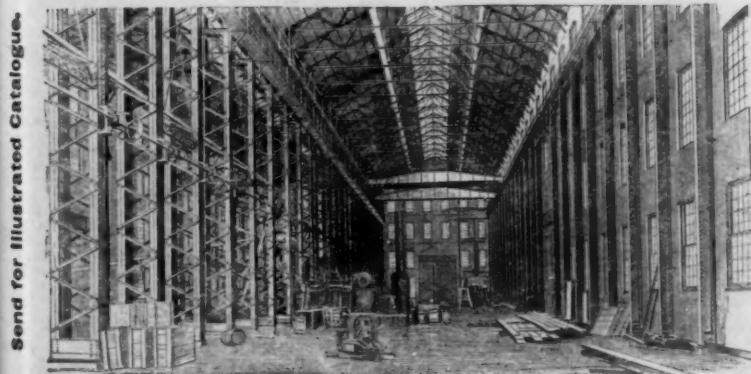
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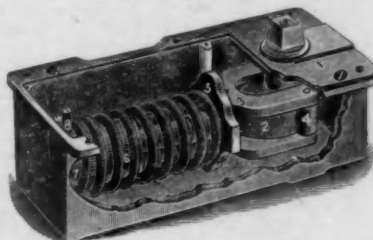
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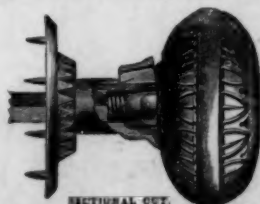
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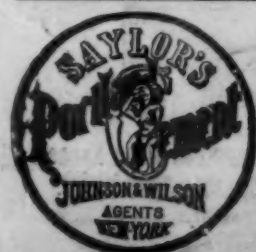
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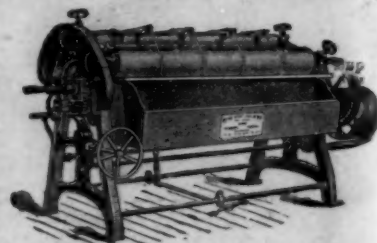
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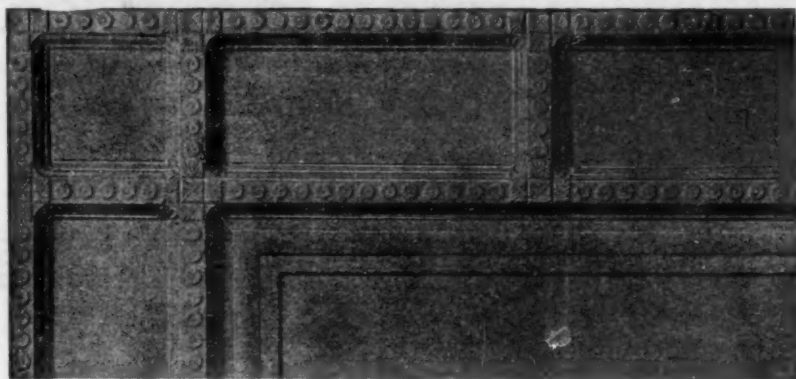
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	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
LUMBER.—P. M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	50 00 @ 60 00	30 00 @ 47 00	48 00 @ 55 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	25 00 @ 28 00	40 00 @ 45 00
" 3d quality.....	18 00 @ 22 00	35 00 @ 40 00	14 00 @ 20 00	30 00 @ 35 00
Spruce.....	@ 25 00	13 50 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock.....	ea 13 @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine.....	20 @ 40	25 00 @ 35 00	29 00 @ 37 00	14 00 @ 29 00
Cypress.....	@	31 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine.....	@	38 00 @ 60 00	10 00 @ 22 00	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 @ 15 00	25 00 @ 37 30
Spruce.....	12 00 @ 16 00	14 00 @ 15 00	Not sold.	16 00 @ 18 00
Hemlock.....	18 00 @ 21 00	24 00 @ 35 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine.....				22 00 @ 28 00
Laths:				
Pine.....	@	2 25 @ 2 35	2 10 @ 2 25	2 75 @ 3 00
Spruce.....	2 40 @ 2 50	2 25 @ 2 50	Not sold.	2 30 @ 3 00
Shingles:				
Pine, shaved.....P. M.....	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 20 @ 3 00	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 00	Not sold.	
Redwood.....P. M.....	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	(30" \$35 @ 40
Cedar split.....P. M.....	@	@	Not sold.	24" 8 @ 21
Cedar sawed.....	@	2 00 @ 4 00	2 00 @ 2 35	20" 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 @ 54	Piles 6c. P. ft.	Cut to order.	
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.).....	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut posts.....	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P. M. (First Qual.)				
Ash.....	@ 55 00	45 00 @ 60 00	30 00 @ 35 00	30 00 @ 40 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 110 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 60 00	70 00 @ 80 00
Hard-pine floors (rift).....		45 00 @ 50 00		
Mahogany, Baywood (Mexican).....	@ 180 00	150 00 @ 160 00	150 00 @ 200 00	150 00 @ 250 00
" St. Domingo.....	@ 350 00	120 00 @ 350 00	200 00 @ 250 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	18 00 @ 35 00	25 00 @ 55 00
Oak, red.....	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white.....	@ 70 00	50 00 @ 55 00	22 00 @ 40 00	45 00 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....		50 00 @ 65 00	35 00 @ 50 00	57 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	35 00 @ 50 00	@ 65 00
Redwood.....	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood.....P. ft.....	@ 6	25 00 @ 35 00	@ 7	
Spruce floors (clear, kiln-dried).....	125 00 @ 150 00	85 00 @ 120 00	55 00 @ 100 00	50 00 @ 170 00
Walnut, black.....	45 00 @ 50 00	40 00 @ 45 00	15 00 @ 40 00	25 00 @ 40 00
White wood.....	@ 45 00	40 00 @ 42 00	29 00 @ 40 00	50 @ 42 00
Yellow pine.....P. M.....				

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	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
BRICK.—P. M.				
Common: Cargo afloat.	2 00 @ 2 25	Eastern } 9 00 @ 10 00	Building Brick @ 6 50	Sq. Hard @ 9 00 In Yard @ 7 00
Pale.	4 50 @ 5 00	Bay State Hard 8 00 @ 9 00		Salmon @ 5 00
Jersey.		Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Sq. " @ 9 00
Long Island.	4 00 @ 4 50	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 10 00
Up River.	4 75 @ 5 25	Philadelphia } 40 00 @ 45 00		Medium " @ 12 00
Haverstraw Bay 2d.	5 00 @ 5 50	Phila. mould } 50 00 @ 55 00		Red " @ 13 00
" 1st.	@ 13 00			Dark " @ 13 00
Hollow.		Anderson 14 00 @ 32 00		Pressed 18 00 @ 20 00
Fronts:				Best Paving @ 14 00
Croton, Brown.	@ 13 00			Second " @ 13 00
" dark.	@ 14 00			Third " @ 12 00
" red.	@ 14 00			
Chicago pressed (Anderson).				
" Moulded.	37 00 @ 41 00			
Baltimore.	23 00 @ 24 00			
Philadelphia.	22 00 @ 23 00			
Trenton.				
Milwaukee.				
Moulded:				
Glens Falls Red Pressed.	@ 37 00			
" " Buff "	@ 30 00			
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: Imp.				
Enamelled (edge).	85 00 @ 100 00			
Enamelled (edge and end).	90 00 @ 115 00			
CEMENT, LIME, etc.—(P cost.)				
Rosendale Cement.	90 @ 1 00	1 20 @ 1 40	Not sold.	1 30 @ 1 50
Louisville.		Brooks, S. & Co. 2 60 @ 3 00	1 05 @ 1 30	BS&Co 2 75 @ 3 00
Utica, Akron, Buffalo, Milw'kee.	Not sold.	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs).	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.).	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross.	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burnham).	2 25 @ 2 50	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's).	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge).	3 60 @ 3 75	@ 8 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen).	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 75 @ 2 85
" " (Fewer).	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	Josson 2 60 @ 2 75
" " (Vorwohler).	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	2 75 @ 3 00	3 00 @ 3 25
" " (Lagerdoff).	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 75 @ 2 85
" " (Hanover).	2 50 @ 3 00		Not sold.	
" " Stettin (Anchor).	2 35 @ 2 85		Not sold.	
" American (Saylor's).	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 70 @ 3 00
Roman.	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.	9 25 @ 10 25	@ 11 50	9 00 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Teil.	3 50 @ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.	@ 1 45	@ 1 35	55 @	{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.		St. John 1 00	60 @	1 00 @ 1 00
Wisconsin Lime.	@ 85	@ 1 05	Not sold.	
Rockland and Rockport, (Com.).	@ 1 00	@ 1 10	Not sold.	
Rockland and Rockport, finish.	@ 1 20	@ 1 20	1 00 bulk, 75c.	
Kelley Island Lime, finish.	@ 85	Not sold.	Not sold.	
State, com. cargo rates (nom.).	@ 1 05	1 85 @ 2 00	Not sold.	
State, finishing.	1 20 @ 1 25	@ 2 25	1 85 @ 1 90	Not sold.
Plaster of Paris (coloured).	1 30 @ 1 35	@ 2 35	1 85 @ 1 90	1 50 @ 2 25
" (casting).	16 @ 18	25 @ 30	20 @ 25	1 75 @ 2 50
Hair (Cattle) P bush.	25 @ 28	@ 30	30 @ 35	20 @ 25
" (Goat).	1 00 @ 1 25	1 75 @ 1 90	@ 60	30 @ 35
Sand, P load.				@ 1 50
STONE. (P cubic foot, rough.)				
Granite: (Maine)		@ 60		55 @ 60
Limestone:				75 @ 90
Bedford.	45 @ 1 25	95 @ 1 00	50 @	Richmond 75 @ 1 50
Joliet.	@ 1 00		35 @ 55	Perch @ 4 50
Lemont.	@		35 @ 60	
Serpentine.	@	10 50 per ton	@ 1 00	

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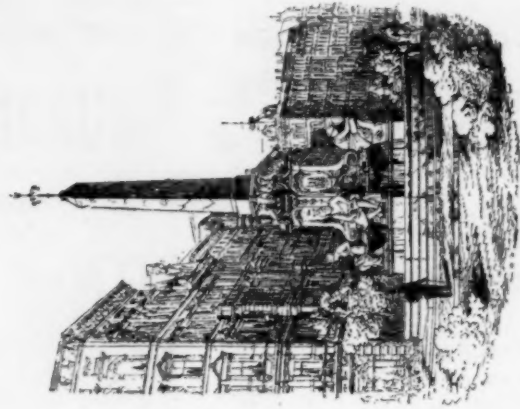
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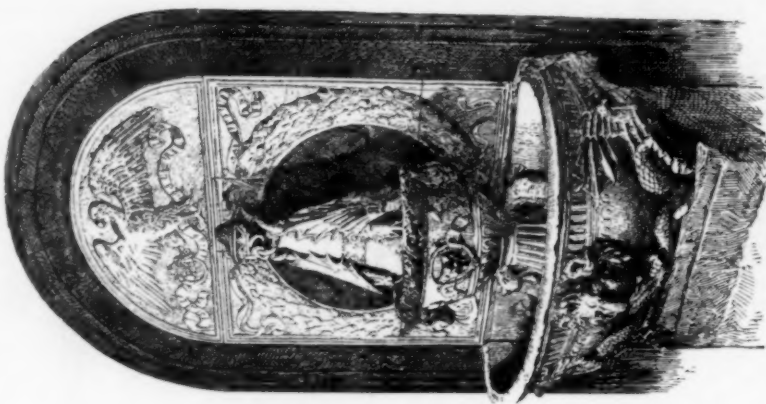
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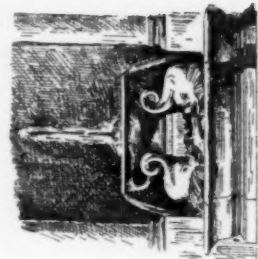
Drawing by Bouchardon.



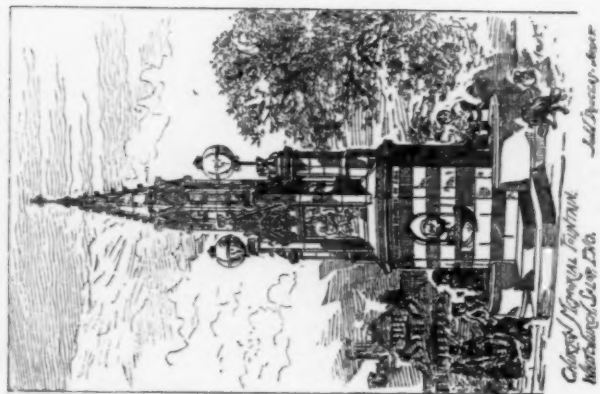
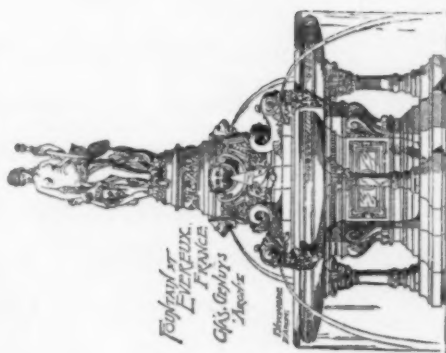
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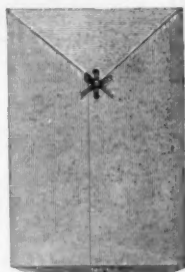
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Black, brown, buff P b.....	@ 2 1/2	@	@	@
Colorful P b.....	@ 2 1/2	@	@	@
Red.....	@ 3	@	@	@
White.....	@ 1 7/8	@	@	@
Foundation:				
Dimension.....	@	5 00 P ton.	20 @	@ 5 00
Block.....	@	4 60 P perch.	@	Conshocken
Rubble.....	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: P sq. ft. *				
Sidewalk.....	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	50 @ 1 00	37 @ 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	@ 95 @ 1 16
Kibbe.....	@ 90	90 @ 1 10	@	@ 1 05 @ 1 35
Brown (Connecticut).....	1 00 @	1 25 @ 1 45	1 50 P cub. ft.	@ 55 @ 1 00
Amherst.....	90 @ 95	90 @ 1 00	45 @ 50	
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	
Berlin.....	75 @ 1 00	80 @ 90	55 @ 65	
Belleville.....	80 @ 1 25	1 25 @ 1 35	@ 1 25	
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	@	1 10 @ 1 00
Caen.....	@ 1 05	@ 2 00	@	1 00 @ 1 00
Carlisle, English.....	@ 1 05	@ 1 05	@	1 25 @ 1 00
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@	95 @ 1 00
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not Sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not Sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
"Sienna.....	@	@	Not Sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
"Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not Sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square).				
"green.....	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
"unfading.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
"purple.....	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
"red.....	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
"black, Lehigh.....	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
"Chapmans.....	@	@	7 30 @ 8 00	00 @ 4 65
"Unfading black, Monson, Me.....	5 50 @ 8 00	5 50 @ 8 00	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am.....	@	@	Not Sold.	@ 25 00
N. Peach Bottom, warranted unfading.....	@	@	@	6 00 @ 6 75
PAINTS. (In Oil P lb.)				
White lead, Am.....	7 @ 7 1/2	7 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
"zinc.....	5 @ 8 1/2	@ 8	7 @ 10 1/2	@ 7
Red lead, Am.....	6 1/2 @ 7	7 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
"Venetian.....	6 @ 10 1/2	7 @ 12	1 1/2 @ 2 1/2	@ 7
"Vermillion.....	6 @ 70	70 @ 75 dry	65 @ 68	dry Eng. @ 7
"Indian, Eng.....	12 @ 20	12 @ 20	12 @ 20	Eng. @ 76
Yellow Ochre.....	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1 1/2
"Chromes.....	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome).....	8 @ 13	8 @ 20	8 @ 20	@ 21
Green, Paris.....	25 @ 40	25 @ 40	18 @ 35	" 15 @ 20
Black, lamp.....	15 @ 25	15 @ 25	8 @ 30	8 @ 12
Blue, ultramarine.....	12 @ 18	18 @ 30	12 @ 35	10 @ 24
Oil, linseed, (raw).....	55 @ 62	37 @ 38	57 @ 60	@ 60
"boiled.....	58 @ 65	40 @ 41	60 @ 63	@ 63
Turpentine.....	36 @ 37	@ 39	51 @ 51	@ 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 @ 2 1/2	2 @ 2 1/2
Whiting.....	75 @ 1 00	2 @ 1 1/2	1 @ 1 1/2	1 @ 1 1/2
Paris white, (Eng.).....	1 30 @ 2 00	2 @ 3	1 1/2 @ 2	1 1/2 @ 2
Litharge, Am.....	5 1/2 @ 6	7 @ 7 1/2	6 1/2 @ 7	@ 7 1/2
Sienna (burnt).....	14 @ 20	14 @ 20	4 @ 16	4 @ 14
Umber.....	14 @ 20	14 @ 20	2 @ 10 1/2	2 @ 13
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85	@	2 75 @ 3 00	per keg @ 2 25
10d. common.....	@ 2 60	@ 2 40	@ 2 35	@ 2 30
Shingle.....	@ 3 35	@ 2 50	@ 2 75	@ 2 60
Lath.....	@ 4 85	@ 3 40	@ 3 65	@ 4 75
(Finishing nails according to size.)	@	@	Add .85 to \$1.15	per lb 4 @ 6
(For casing nails add 75 c. per keg.)	@	@	.50 to .50	Add per cask
Butts: 4" x 4".....	@ 1 00	@ 1 20	@ 90	2 90 (all kinds.)
Plain.....	@ 1 50	@ 1 75	Not Sold.	@ 40
Japanned.....	@ 1 50	@ 1 75	2 00 @ 3 75	1 35 @ 2 00
Acorn, Japanned.....	@ 65	@ 50	Not Sold.	1 35 @ 2 75
Bail Tip, Boston Finish.....	@ 1 90	plain 1 65	2 00 @ 3 25	48 @ 50
Bronze metal.....	@ 10	@ 10	@ 12	@ 1 25
Brass (for cupboards).....	@	@	@	@ 1 00
Ebony.....	@	@	@	@ 35
Apple wood.....	@	@	@	37 @ 1 00
Knobs: (P set.)				
Mineral, best.....	@ 8	@ 8	8 @ 10	@ 08
Lava.....	@ 50	@ 75	65 @ 80	Not Sold.
Hematite.....	Not Sold.	17 @ 33	31 @ 40	25 @ 50
Porcelain.....	@ 30	@ 10	25 @ 30	@ 25
Glass, solid.....	Not Sold.	@ 50	Not Sold.	1 00 @ 2 50
Glass, silvered.....	Not Sold.	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal.....	75 @ 2 00	50 @ 3 00	50 @ 3 00	50 @ 3 50
Brass.....	1 00 @ 2 50	50 @ 3 00	1 00 @ 3 00	75 @ 1 25
Solder:				
Sheet Lead.....	@	@ 7 1/2	@ 7	13 1/2 @ 16
Lead Pipe.....	@	@ 6 1/2	@ 6 1/2	@ 6 1/2
Iron:				
I-Beams, up to and including 36 ft.....	3 3-10 @ 3 1/2	@ 3 1-10	@ 3 20	@ 2 8-10
I-Beams, over 30 ft. 1/2 c. advance.....	@ 3 1-10	@ 3 1-10	@ 3 20	@ 2 8-10
Channel-Beams.....	3 3-10 @ 3 1/2	@ 3 1-10	@ 3 20	@ 2 8-10



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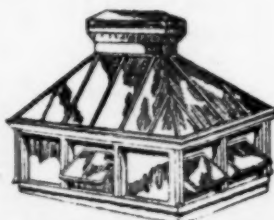
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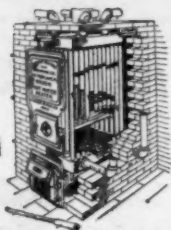
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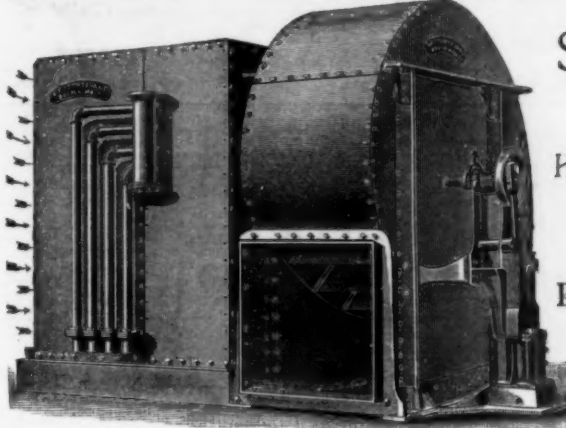
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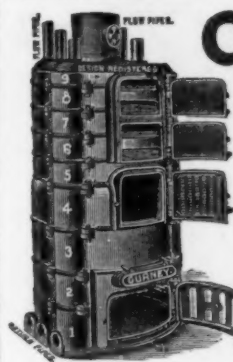
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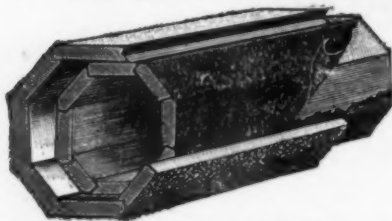
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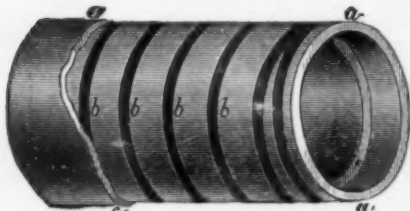
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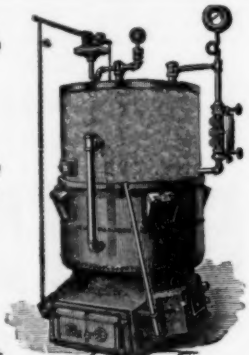
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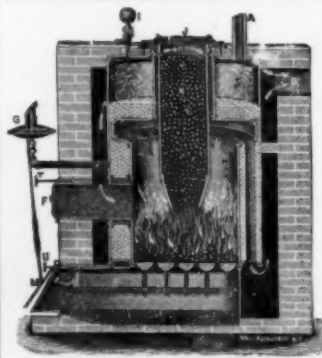
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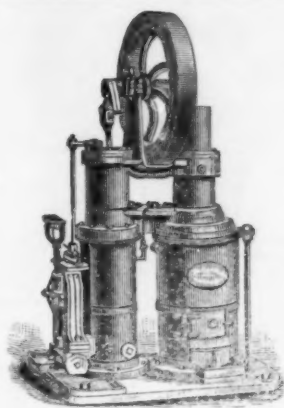
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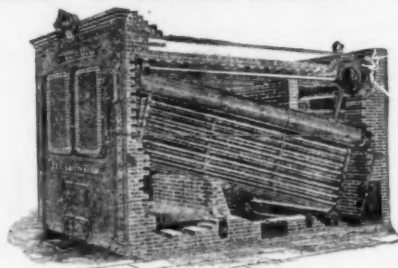
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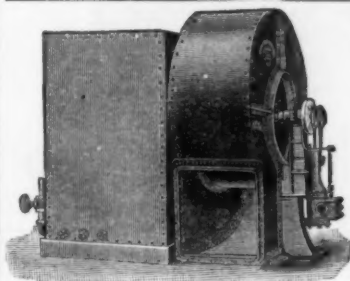
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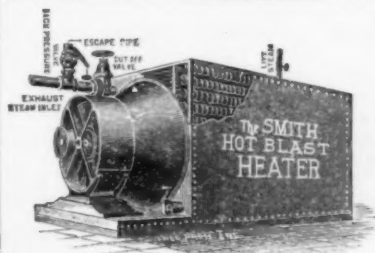
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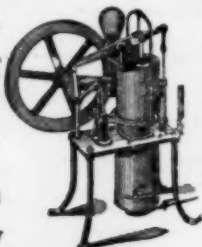
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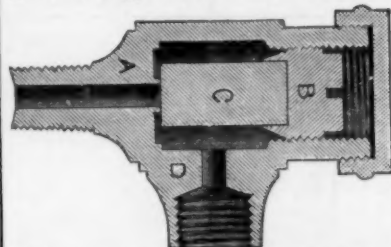
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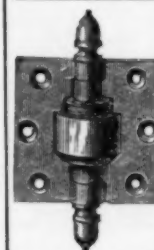
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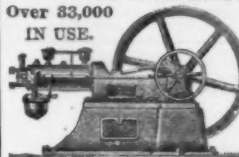
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Page v.

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(Continued on page xviii.)

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ALTHOUGH numerous works have been issued on single monuments or those of single cities or provinces, the mediæval styles of Italy are yet far from having received the attention they deserve.

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The author recently made a journey to Sicily and during his stay there devoted his time to the study of the Norman monuments. This work therefore represents a study by a practical architect and the text simply attempts to familiarize the reader with the circumstances under which these wonderful monuments were created, and with some of the peculiar technical processes employed in their construction and decoration.

The work will be issued in four parts, on fine paper, 14 x 18, and publication will be begun early in 1892. It will contain, in all, fifty measured drawings of details, with keys to the coloring and materials used, and twelve full-page and twenty half-page views, photographed on the spot, and printed in part from gelatine and part from photo-grain process, besides some twenty sketches interspersed in the text.

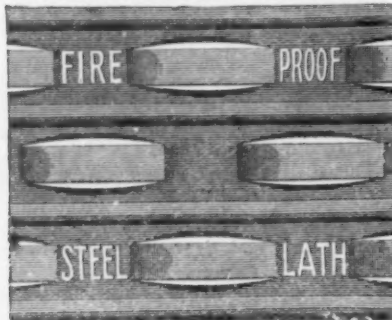
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[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ALTERATIONS.

New York, N. Y.—West One Hundred and Fourth St., No. 121, five-sty brick flat, repaired where damaged by fire; cost, \$3,900; owner, Henry P. Booth, 326 West Fifty-sixth St.; architects and builders, Yeaton & Glynn, 79 Rose St.
Broadway, Nos. 1242-1245, five-sty brick flat, electric elevator; cost, \$3,000; owners, E. A. and R. Hurry, 58 William St.; architects, Wood & Tohnie, 208 West Thirtieth St.
First Ave., s w cor. Seventy-fourth St., four-sty brick flat, internal repairs, etc.; cost, \$3,500; owner, Sarah Harris, 126 East Ninety-fifth St.; architects, Graul & Frohme, 215 Bowersy.
Fifth Ave., No. 640, four-sty brick dwell., extension and interior alterations; cost, \$10,000; owner, Geo. W. Vanderbilt, 640 Fifth Ave.; architect, Richard M. Hunt, 154 Nassau St.
Ryer Ave., n e cor. Kirk Pl., 2 three-sty brick and frame dwell., towers added, with interior alterations; cost, \$5,000; owner, William Nelson, 7 Chambers St.; architect, John O'Meara, 132 Park Ave.
Fifty-ninth St., No. 212, four-sty brick dwell., extension; cost, \$3,000; owner, Mrs. S. B. Twombly, 222 West Fifty-ninth St.; architect, James M. Farnsworth, 119 Nassau St.
Eighth Ave., No. 2150, two-sty brick dwell., basement and extension added; cost, \$3,000; owner, Ernest Modersohn, 266 West One Hundred and Fifth St.; architect, W. D. Hunter, 360 West One Hundred and Seventeenth St.
Lispenard St., No. 10, five-sty brick workshop, internal alterations and repairs; cost, \$5,000; owner, Annie E. Sent, St. Louis, Mo.; architect, Fred S.

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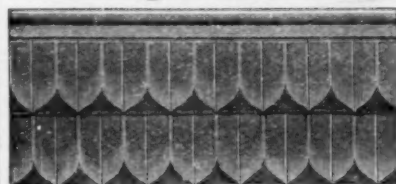


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Park Pl., Nos. 56-58, and Barclay St., Nos. 51-53, five-sty brick workshop, internal alterations; cost, \$16,000; owner, Joseph P. Knapp, 56 58 Park Pl.; architect, H. Le Brun, 50 Broadway.
Thirteenth Ave., s e cor. Jane St., three-sty brick workshop, interior alterations and repairs where damaged by fire; cost, \$10,000; owners, Warthen & Aldrich, 25 North Moore St.; architect, S. B. Reed, 245 Broadway.
Amsterdam Ave., n e cor. One Hundred and Eighty-fifth St., brick and frame store, extension; cost, \$3,000; owners, Wm. H. and Alfred Beadleston, 291 West Tenth St.; architect, Alfred Wenz, 1491 Third Ave.
East Forty-fifth St., Nos. 328-332, one-sty brick storage building raised to five stories, with internal alterations; cost, \$30,000; owner, Fred Oppermann, 154 East Forty-sixth St.; architects, Charles Stoll & Son, Brooklyn.
Greenwich St., No. 822, three-sty brick store-building, extension and interior alterations; owners, A. L. & J. J. Reynolds, 246 West Twelfth St.; architect, Charles Kentz, 153 Fourth St.
Philadelphia, Pa.—Front St., w s n York St., alteration to store; contractors, John M. Buchanan & Bro.
Locust St., No. 2206, alterations to dwell.; builders, James W. Saunders & Son.
Quincy, Mass.—Alterations to frame stable; cost, \$6,000; owner, William B. Rice; builders, John McFarland & Son; architect, Willard M. Bacon, Boston.

APARTMENT-HOUSES.

Chicago, Ill.—Jacob Grief, two-sty flats, 929 Hirman St.; cost, \$3,900.
John P. Kenney, 2 two-sty flats, 34-36 Washtenaw Ave.; cost, \$4,500.
W. J. Voltmar, two-sty flats, 1531 Oakdale Ave.; cost, \$7,000.
Charles Kemnitz, three-sty flats, 190 Racine Ave.; cost, \$7,000.
S. Bagley, two-sty flats, 6919 Clements St.; cost, \$3,000.
William Ashton, 2 two-sty flats, 138-140 Fifty-fifth St. Boulevard; cost, \$10,000.
T. J. Cross, 5 two-sty flats, 7727-7735 Goldsmith Ave.; cost, \$18,000.
Mrs. L. McFarland, two-sty flats, Chestnut St., near Stewart St.; cost, \$3,000.
F. M. Smith, 2 three-sty flats, 4215-4217 Langley Ave.; cost, \$13,500.
C. Saugenberg, two-sty flats, 243 Humbolt St.; cost, \$3,000.
W. F. & B. W. Bates, two-sty flats, 315 Sixty-sixth St.; cost, \$4,500.
A. G. Brenbrook, 3 three-sty flats, 7313-7319 Vincennes Ave.; cost, \$24,000.
K. E. Waite, 2 two-sty flats, 6836-6838 Sherman St.; cost, \$10,000.
Mrs. P. Schweitzer, three-sty flats, 287 Park Ave.; cost, \$6,000.
Margaret Donellan, two-sty flats, 1109 Polk St.; cost, \$5,000.
F. A. Gordon, two-sty flats, 1235 Millard Ave.; cost, \$3,000.
Mrs. Christina Moritz, three-sty flats, 678 Sedgwick St.; cost, \$5,000.
E. B. Stone, four-sty flats, 635 West Jackson St.; cost, \$20,000.
Henry Wink, 2 two-sty flats, 6420-6422 McChesney Ave.; cost, \$7,000.
Mrs. Van Hausen, three-sty flats, 1762-1764 Wrightwood Ave.; cost, \$14,000.
W. D. Bishop, 2 five-sty apartment-houses, 3650-3658 Calumet Ave.; cost, \$30,000.
George W. Williams, two-sty flats, 1278 West Adams St.; cost, \$7,000.
Wm. A. Kreibler, 2 two-sty flats, 295-297 Belden Ave.; cost, \$17,000.
Andrew J. Toole, four-sty flats, 4407-4409 Greenwood Ave.; cost, \$50,000.
E. Bate, two-sty flats, 217 Sunnyside Ave.; cost, \$3,500.
George Minard, three-sty flats, 347 Fullerton Ave.; cost, \$7,000.
John Courtnay, 2 three-sty flats, 1218-1220 West Adams St.; cost, \$12,000.
L. Bessett, two-sty flats, 3844 Wood St.; cost, \$8,500.
M. J. Julian, two-sty flats, 1837 Aldine St.; cost, \$5,000.
W. M. Blue, two-sty flats, 23 Bert Ave.; cost, \$4,000.
George G. May, three-sty flats, 242 Linden Pl.; cost, \$7,000.
L. Ryan, two-sty flats, 71 Waller St.; cost, \$5,000.
Jamaica Plain, Mass.—Two three-sty frame apartments, flat roofs, 44 x 73; owner and builder, Frederick Schroeder; architect, Willard M. Bacon, Boston.
New York, N. Y.—Ninetieth St., s s a s, 80' e Madison Ave., five-sty brick flat, tin roof; cost, \$32,000; owner, Louis Wirth, 166 East Eighty-first St.; architect, John Hauser, 1441 Third Ave.

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Ninth Ave., Nos. 746-748, 2 five-sty brick flats, tin roofs; cost, \$46,000; owners, Well & Mayer, 220 East Sixtieth St.; architects, Schneider & Herter, 48 Bible House.
One Hundred and Fifty-first St., s s, 254' e Amsterdam Ave., five-sty brick flat, tin roof; cost, \$23,000; owner, William Broadbelt, New Rochelle, N. Y.; architect, John C. Burne, 1531 Third Ave.
One Hundred and Fifty-first St., s s, 150' e Amsterdam Ave., 4 five-sty brick flats, tin roofs; cost, \$46,000; owner, William Broadbelt, New Rochelle, N. Y.; architect, John C. Burne, 1531 Third Ave.
Norfolk St., No. 78, five-sty brick flat, tin roof; cost, \$32,000; owners, Loomie & Parker, 66 East Eighty-eighth St.; architect, Charles Rents, 153 Fourth Ave.
Forsyth St., No. 70, five-sty brick flat, tin roof; cost, \$22,000; owners, Loomie & Parker, 66 East Eighty-eighth St.; architect, Charles Rents, 153 Fourth Ave.
One Hundred and Thirty-fifth St., s s, 285' e Sixth Ave., 3 five-sty brick and stone flats; owner, Jos. Turner; architect, James W. Cole.
Melrose Ave., n w cor. One Hundred and Fifty-second St., five-sty brick and stone flat, owner, X. Schafer; architect, H. Horenburg.
Eighty-fifth St., s s, 304' 9" e Third Ave., five-sty brick flat, tin roof; cost, \$22,000; owner, John W. French, 414 East One Hundred and Twenty-fifth St.; architect, John C. Burne, 1531 Third Ave.
First Ave., o s, 25' s Eighty-second St., five-sty brick flat, tin roof; cost, \$23,000; owners, Well & Mayer, 220 East Sixtieth St.; architects, Schneider & Herter, 48 Bible House.
Delancy St., Nos. 186-188, six-sty brick flat, tin roof; cost, \$45,000; owner, Charles Raff, 228 East Tenth St.; architects, Schneider & Herter, 48 Bible House.
Allen St., No. 187, five-sty brick flat, tin roof; cost, \$29,000; owner, Philip Kottowsky, 235 Henry St.; architects, Graul & Frohme, 215 Bowery.
One Hundred and Twenty-seventh St., s s, 165' e Fourth Ave., five-sty brick flat, tin roof; cost, \$24,000; owner, John Schreiner, 104 West One Hundred and Twenty-third St.; architect, John Hauser, 1441 Third Ave.

FACTORIES.

Brooklyn, N. Y. - Stone Ave., w s, 100' n Atlantic Ave., four-sty brick factory, tin roof; cost, \$16,996; owner, James McCarrach, 569 Broadway, New York City; architect, J. W. Bailey, 66 Court St.
New York, N. Y. - East Eighty-seventh St., No. 177, four-sty brick factory, tin or gravel roof; cost, \$10,000; owner, Thomas B. Whiffn, Mt. Vernon; architect, Frank Wennemer, 1808 Eighty-sixth St.

HOUSES.

Boston, Mass. - School St., No. 38, rear, Ward 23, frame dwell., 24' x 39'; owner, James Kelly; builder, F. J. Tobin.
Walk Hill St., cor. Tilston Ave., Ward 24, frame dwell., 29' x 42'; owner, D. Staniford; builders, Porter & Richardson.
Rutheon St., near Humboldt Ave., Ward 21, frame dwell., 25' x 50'; owner, John Mitchell; builders, Richardson & Hafter.
Beacon St., No. 470, four-sty brick and stone

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dwell., 24' x 70'; owner, H. S. Hall; contract to be let; architect, W. Whitney Lewis.
Beacon St., No. 476, five-sty brick and stone dwell., 28' x 70'; owner, Edward Frothingham; foundation built; contracts to be let; architects, Fehmer & Page.
Birch St., near Chapman Ave., Ward 24, frame dwell., 20' x 39.6'; owner, Margaret Laughlin; builder, W. McLaughlin.
Weldon St., near Washington St., Ward 23, frame dwell., 19' x 51'; owner, Richard R. Lanergan; builder, D. McDonald.
Dorset St., No. 20, Ward 15, frame dwell., 24.6' x 44'; owners and builders, Collins & Ham.
Homer St., near Byron St., Ward 1, frame dwell., 20.6' x 44'; owner, Daniel Hart.
Saratoga St., No. 346, Ward 1, three-sty frame dwell., flat roof, 22' x 49'; owner, E. M. McPherson; builders, Frame & McPherson.
Spencer St., near Wheatland Ave., Ward 24, three frame dwell., 24' x 37.6'; owner of two, G. D. Lent; owner of one, Mrs. Rosanna Lent; builder, J. D. Lent.
Granger St., near Clayton St., Ward 24, two frame dwell., 24' x 30'; owner, J. H. Pierce; builder, W. J. Jobling.
Branch St., near Medway St., Ward 24, three-sty frame dwell., flat roof, 24' x 37'; owner and builder, Abner Chute.
Lyndhurst St., near Washington St., Ward 24, frame dwell., 36' x 46'; owner and builder, J. H. Beale.
Terrace Ave., No. 35, three-sty frame dwell., 25' x 47'; owner and builder, Walter Carley.
Centre St., near Hewlett St., Ward 23, frame dwell., 21.6' x 39'; owner, John Gallagher; builders, Tighe & Fraser.
Market St., cor. unnamed st., near Lincoln St., Ward 25, 2 three-sty frame dwell., flat roofs, 24' x 37' and 37' x 37.6'; owner, T. M. Roddy; builder, D. De Graec.
Cambridge St., cor. Windom St., Seattle and Sorrento Sts., Ward 25, seven frame dwell., 24' x 34.6'; owner and builder, D. H. McKay.
Brooklyn, N. Y. - Huron St., s s, 175' w Oakland St., four-sty brick dwell., tin roof; cost, \$7,500; owner, E. Reehl, 216 Huron St.
St. Mark's Ave., n s, 150' e Buffalo Ave., 6 two-sty frame dwell., gravel roofs; cost, \$2,000 each; owner and architect, J. F. Kentana, 716 Fourth Ave.
Forty-fourth St., n s, 200' e Fourth Ave., 6 two-sty frame dwell., tin roofs; cost, \$2,800 each; owner, James Hart, 133 Forty-third St.
Jefferson St., s s, 100' e Knickerbocker Ave., two-sty frame dwell., tin roof; cost, \$1,400; owners, Amann & Son; architects, D. Acker & Son, 752 Broadway.
Woodbine St., s s, 190' w Knickerbocker Ave., 6 two-sty frame dwell., tin roofs; cost, \$24,000; owner, Ann Matthews; architects, D. Acker & Son, 752 Broadway.
Adelphi St., w s, 200' n Park Ave., four-sty brick dwell., tin roof; cost, \$6,000; owner, R. J. Carlin, Franklin Building; architect, Carl F. Eisenach, 59 Court St.
Fifth St., s s, 97' 10" w Fifth Ave., 5 three-sty brick dwell., tin roofs; cost, \$4,000 each; owner, Geo. O. Van Orden, 495 Sixth Ave., Brooklyn; architect, W. O. Tait, Ninety-first St. and Madison Ave., New York City.
Sherlock Pl., w s, 198' 7" n Atlantic Ave., 3 two-sty frame dwell., gravel roofs; cost, \$1,800 each;

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owner, W. H. H. Robbins, 1128 Herkimer St.; architect, B. T. Robbins, Northport, L. I.
Havemeyer St., w s, 75' s North Eighth St., four-sty frame dwell., tin roof; cost, \$6,500; owners, Collins & Stein; architect, A. Herbert, Broadway.
Saratoga Ave., w s, 125' s Sumpter St., four-sty frame dwell., tin roof; cost, \$3,800; owner, Mrs. Emma Klauber, 1483 Broadway; architect, John J. McMillan, Bedford Park, New York City.
Stagg St., s s, 100' e Lorimer St., four-sty frame dwell., tin roof; cost, \$5,000; owner, Theo. S. Green, 293 Bedford Ave.; architect, A. Herbert, 145 Broadway.
Greene Ave., s s, 200' e Lewis St., 7 three-sty brick dwell., tin roofs; cost, \$5,000 each; owner, Louis C. Schlep, 80 Montague St.; architects, Langston & Dahlander, 1239 Bedford Ave.
Humboldt St., w s, 300' 11" s Nassau Ave., 5 two-sty frame dwell., tin roofs; cost, \$1,800 each; owner and builder, Chas. Engert, 182 Montrose Ave.; architect, F. J. Berlenbach, Jr., 260 Graham Ave.
Halsey St., n w side, 300' n Evergreen Ave., two-sty frame dwell., tin roof; cost, \$3,500; owners, architects and builders, Farrell, Hommel & Co., 585 Evergreen Ave.
Humboldt St., w s, 260' 11" s Nassau Ave., 2 two-sty frame dwell., tin roofs; cost, \$2,000 each; owner and builder, Chas. Engert, 182 Montrose Ave.; architect, F. J. Berlenbach, Jr., 260 Graham Ave.
Humboldt St., w s, 140' 11" s Nassau Ave., 7 two-sty frame dwell., tin roofs; cost, \$2,000 each; owner and builder, Chas. Engert, 182 Montrose Ave.; architect, F. J. Berlenbach, Jr., 260 Graham Ave.
Chelsea, Mass. - Frame dwell., 32' x 51'; old colonial style; cost, abt. \$10,000; owner, John K. Hodgdon; builder, Charles P. Stowe; architect, Willard M. Bacon, Boston.
Chicago, Ill. - F. Gustafson, three-sty dwell., 472 Champlain Ave.; cost, \$5,000.
C. A. Marshall, 4 three-sty dwell., 4938-4944 Ellis Ave.; cost, \$50,000.
W. F. Anderson, 2 two-sty dwell., Girard Ave., near Ninety-first St.; cost, \$5,000.
W. F. Anderson, 2 two-sty dwell., Loomis St., near Ninety-first St.; cost, \$5,000.
W. F. Anderson, 6 two-sty dwell., Girard Ave., near Ninety-first St.; cost, \$15,000.
Fred Sulzer, two-sty dwell., 810 Bertram St.; cost, \$3,500.
W. O. Budd, two cottages, 6152-6155 Carpenter St.; cost, \$3,000.
Neil & Hahnke, 2 two-sty dwell., 5655-5657 Peoria St.; cost, \$10,000.
Storkes & Timmerman, 2 two-sty dwell., 7811-7813 Union Ave.; cost, \$8,000.
Cincinnati, O. - Wm. Jaynes, two-and-one-half-sty brick and stone dwell., Glendora St.; cost, \$2,800; architect, Wm. Lawrence.
Edward Rheinhardt, two-and-one-half-sty brick and stone dwell., Bishop St.; cost, \$3,600; architects, Rieg & Marty.
Boffinger & Hopkins, owners and architects, two-and-one-half-sty frame dwell., Highland Ave.; cost, \$6,500.
Board of Education, three-sty brick and stone building, Steiner St., Sodansville; cost, \$60,000; architect, H. E. Siter.
Dorchester, Mass. - Frame dwell., 27' x 34'; cost, abt. \$3,000; owner and builder, Frederick Schroeder; architect, Willard M. Bacon, Boston.
Dublin, N. H. - Frame dwell., 35' x 35'; owner, Prof. Raphael Pumpelly; contract to be let; architect, W. Whitney Lewis, Boston.
New York, N. Y. - Columbus Ave., s w cor. Manhattan Ave., three-sty brick dwell., tin roof; cost, \$15,000; owner, John E. Baker, 529 East One Hundred and Thirty-fourth St.; architect, Theo. E. Thomson, 247 West One Hundred and Twenty-fifth St.
One Hundred and Sixty-third St., s e cor. Forest Ave., and One Hundred and Sixty-third St., s e cor. Linton Ave., 2 three-sty brick and stone dwell., tin roof; cost, \$3,000; owner and architect, John W. Decker, 841 Forest Ave.

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Forest Ave., e. s. 17th St. One Hundred and Sixty-third St., 4 three-sty brick and frame dwells, tin roof; cost, \$15,200; owner and architect, John W. Decker, 841 Forest Ave.
One Hundred and Twentieth St., 300th w Fifth Ave. 6 three-sty brick dwells, tin roof; cost, \$128,000; owner, Thomas J. Robinson, 2064 First Ave.; architect, John C. Burne, 1531 Third Ave.
Seventy-first St., s. s. 17th w Third Ave. 2 three-sty brick dwells, tin roof; cost, \$14,000; owner, Cecile Bauer, 162 East Seventy-first St.; architect, Edward Wenz, 1491 Third Ave.
Philadelphia, Pa. — Second St., w. s. n Laurel St. 3 three-sty brick dwells; owner, Chas. C. Patterson.
Eighth St., n Tivoli St. 4 two-sty brick dwells; owner and builder, 1936 South College Ave.
Ninth St., n Tivoli St. 4 two-sty brick dwells; owner and builder, John M. Sharp, 1936 South College Ave.
Tivoli St., n and s sides, e Ninth St. 10 two-sty brick dwells; owner and builder, John M. Sharp, 1936 South College Ave.
North St., No. 1917. three-sty brick dwell.; contractors, C. F. Wells & Son, 260 South Eighth St.
Forty-second St., e. s. n Market St. 9 two-sty brick dwells; owner, John G. Ruff, 619 Cherry St.
Salmon St., e. s. n Carpenter St. two-sty brick dwell.; contractors, Koliver Bros., 2737 Ash St.
Stenton Ave., e. s. n Chelton Ave. two-sty dwell.; contractor, Albert Hamilton, Chelton Ave., cor. Weiss St.
American St., e. s. n Chew St. two-sty dwell.; contractor, E. K. Welsh, Wyoming Ave. and Fishers Lane.
Erie Ave., s. s. e Sixteenth St. two-sty brick dwell.; contractor, D. R. Evans, Vonango and Eighteenth Sts.
Edgemont St., e. s. n Lafayette St. 2 two-sty brick dwells; contractor, Amos R. Crosta, 4536 Salmon St.
Forty-second St., above Pennsgrove. 12 three-sty pressed brick dwells; builder, J. H. Virkler, 1008 Belmont Ave.

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Two-sty brick dwell.; cost, \$3,400; owner, Mrs. L. Glin; contractor, B. Carley.
Two-sty brick dwell.; cost, \$3,200; owner, M. Collins; contractor, B. Carley.
Two-sty brick dwell.; cost, \$4,000; owners, State Savings Building Co.; contractor, E. F. Shassera.
Two-sty brick dwell.; cost, \$7,000; owner, Miss M. Gordon; contractor, T. J. Kelly.
Three-sty brick dwell.; cost, \$3,000; owner, H. Boehmer; contractor, T. F. Marley.
Three-sty brick dwell.; cost, \$3,000; owner, J. Stuart; contractor, T. F. Marley.
Two-sty brick dwell.; cost, \$6,000; owner, J. R. Hereford; contractor, J. A. Nubling.
Two-sty brick dwell.; cost, \$8,000; owner and contractor, P. Nagel.
Two-sty brick dwell.; cost, \$5,000; owner and contractor, J. Flannery.
Two two-sty brick dwells.; cost, \$10,000; owner and contractor, J. Flannery.
Winthrop, Mass. — Two frame dwells, each 27' x 34'; cost, abt. \$3,000; owner, O. E. Lewis; builder, Hamilton Douglas; architect, Willard M. Bacon, Boston.
Worcester, Mass. — Blithewood Ave., one-sty frame dwell.; owner and contractor, Joseph Blanchard.
Austin St., two-sty frame dwell.; owner and contractor, C. A. King.
Kendall St., three-sty frame dwell.; owner and contractor, L. M. Petterson.

SCHOOL-HOUSES.

Winthrop, Mass. — Frame schoolhouse, 53.6' x 63.6'; four rooms; cost, abt. \$9,000; builder, Ensign K. Tewksbury; architect, Willard M. Bacon, Boston.

STABLES.

Boston, Mass. — Commercial St., near South St., Ward 24, frame stable, flat roof, 22' x 44'; owner, D. J. Cutter; builder, M. McLean.
Rutheva St., rear, near Humboldt Ave., Ward 21, one-sty frame stable, 20' x 28'; owner, John Mitchell; builders, Richardson & Rafter.
Bath Ave., near Savin Hill Ave., Ward 24, one-sty frame stable, pitch roof, 20' x 20'; owner, W. Bryant; builder, W. F. McKenzie.
Pond St., rear, near Rockwood St., Ward 23, two-sty frame stable, hip roof, 38' x 44.6'; owner, J. I. Bowditch; builder, A. H. Bailey.
Brooklyn, N. Y. — Vernon Ave., n. s. 325th e Sumner Ave., two-sty brick stable, gravel roof; cost, \$3,500; owner, Wm. Battermann, Broadway, cor. Ewen St.; architect, Th. Engelhardt, 908 Broadway.
Reckport, Mass. — Plans are now being prepared for field-stone carriage house, 40' x 40'; with attendant's rooms; and also alterations to a frame stable; owner, Wm. A. Folson; contracts to be let; architect, J. F. Eaton, Boston.
Worcester, Mass. — Suffolk St., one-sty frame stable; owner, Robert Gardner; contractor, F. Gallagher.

STORES.

Brooklyn, N. Y. — Thalford Ave., e. s. 175th e Eastern Parkway, three-sty frame store and dwell, tin roof; cost, \$4,000; owners, Getelson & Levin, Thalford Ave.
Flatbush Ave., e. s. 14th e Hudson Ave., five-sty brick store, tin roof; cost, \$17,000; owners, John E. Grennell & Co., 636 Fulton St.; architect, John Mumford, 16 Court St.
Gates Ave., s. s. 225th w Knickerbocker Ave., three-sty frame store and dwell, tin roof; cost, \$4,500; owner, architect and builder, Joseph Taylor, 1394 Gates Ave.
Osborn St., e. s. 150th s Dumont Ave., three-sty frame store and dwell, tin roof; cost, \$7,000; owner,

BUILDING INTELLIGENCE.

Sam Tostevin, 1141 Lafayette Ave.; architects, D. Acker & Son, 782 Broadway.
Liberty St., n. e. cor. Railroad Ave., three-sty frame store and dwell, tin roof; cost, \$6,500; owner, Henry Hudtwalker, 503 Bushwick Ave.; architect, E. Schrempf, 36 Montheith St.
New York, N. Y. — Mott St., Nos. 212-214, three-sty brick store, tin roof; cost, \$3,000; owner, Charles Meusing, 522 West Twenty-ninth St.; architect, Louis F. Heinecke, 62 Bowery.
Washington St., s. e. cor. Watts St., six-sty brick store, peak slate roof; cost, \$56,000; owner, Fleming Smith, 11 East Thirty-fifth St.; architect, Stephen D. Hatch, 115 Broadway.
West Houston St., Nos. 25-27, six-sty store building; cost, \$110,000; owner, F. H. Mela; architects, Cleverdon & Putzel.
Mercer St., No. 79, six-sty store building; owner, L. Freeman; architects, Cleverdon & Putzel.

TENEMENT-HOUSES.

Boston, Mass. — North Margin St., Nos. 19-23, Ward 7, four-sty brick tenement and store, flat roof, 26' x 72'; owners, Dorey & Groves; builders, Barker & Dodge.

WAREHOUSES.

Baltimore, Md. — A. P. Sharp will build a six-sty brick warehouse, s. w. cor. Pratt and Howard Sts.
Louis Dohme, six-sty brick warehouse, n. s. Dover St., bet. Eutaw and Howard Sts.
E. Zimmerman, three-sty brick warehouse, e. s. Eutaw St., n. Saratoga St.
Chicago, Ill. — American Lead and Zinc Company, warehouse, 706-710 Fifty-third St.; cost, \$4,000.
Roseland Manufacturing Co., warehouse, One Hundred and Eleventh St., near Chicago and Illinois Railroad; cost, \$4,500.
Samuel E. Young, two-sty warehouse, 14-16 Pearce St.; cost, \$6,000.
Cincinnati, O. — American Oak and Leather Co., three-sty warehouse, Dalton Ave.; cost, \$17,000; architect, Samuel Hannaford.
New York, N. Y. — East Forty-first St., No. 55, eight-sty brick storage warehouse, asphalt roof; cost, \$135,000; owner, Lincoln Safe Deposit Co., 38 East Forty-eighth St.; architect, Harney & Purdy, 71 Broadway.
East Eighteenth St., No. 7, five-sty brick warehouse, tin and galvanized iron roof; cost, \$30,000; owner, Robert Ogdon Goellet, 9 West Seventeenth St.; architect, John Murphy, 30 Duane St.

MISCELLANEOUS.

Brooklyn, N. Y. — Atlantic Ave., s. s. e Sixth Ave., one-sty brick freight house for Long Island Railroad, felt and gravel roof; cost, \$14,000; owners, Long Island Railroad Co., Long Island City; architect, C. M. Jacobs, 192 Broadway, New York City.
Hanson Pl., rear, 100th n Atlantic Ave., one-sty brick express and baggage-room and offices, felt and gravel roof; cost, \$3,000; owner, Long Island Railroad Co., Long Island City; architect, C. M. Jacobs, 192 Broadway, New York City.
Fulton St., s. s. 300th e Troy Ave., four-sty brick warehouses for charitable purposes, tar and gravel roof; cost, \$23,000; owner, Directors Bureau of Charities; architect, Wm. B. Tubby, 81 Fulton St., New York City.
Darby, Delaware Co., Pa. — Ground has been broken for the building of a new banking house.
Greenville, Mercer Co., Pa. — Machine shops and round house will soon be built for the P. S. & L. E. Railroad.
Philadelphia, Pa. — Green St., cor. Twenty-fourth St., two-sty ice manufactory; owners, Fairmount Ice Manufactory Co.
Messrs. Wm. Ayers & Sons have engaged the services of architects Hazlehurst and Huckel to prepare plans for an exhibition building at the Columbian Exposition.

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PROPOSALS.

December 16, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 12th day of January, 1892, for all the labor and materials required to furnish and erect complete three hydraulic passenger elevators, one hydraulic mail lift, including pumps, tanks, cars, platforms, piping, etc., for the United States Post-office etc., building at Brooklyn, N. Y., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent at Brooklyn, 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 Department will reject all bids received after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the three Hydraulic Passenger Elevators, One Hydraulic Mail Lift, etc., for the United States Post-office, etc., Building at Brooklyn, N. Y.," and addressed to W. J. EDBROOKE, Supervising Architect.

December 14, 1891. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 14th day of January, 1892, for all the labor and materials required for the interior finish of the



SANITARY APPLIANCES

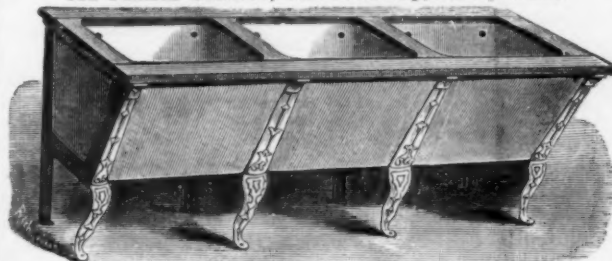
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PROPOSALS.

ceived after the time herein stated for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. Proposals must be enclosed in envelopes sealed and marked "Proposal for the Interior Finish for the United States Custom-house and Post-office building at Eastport, Me.," with name and address of bidder on outside of envelope for identification, and addressed to W. J. EDBROOKE, Supervising Architect.

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[See Alphabetical Index on page IX for Pagination].

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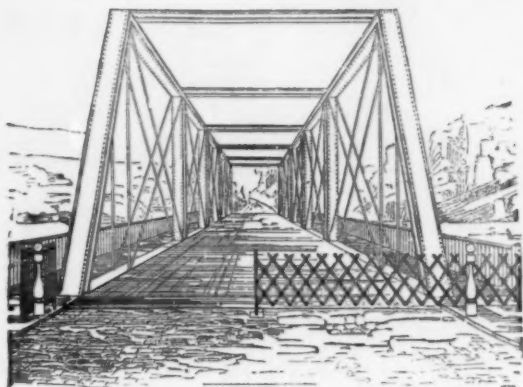
(Continued on page xiv.)

SOME OF THE SPECIALTIES

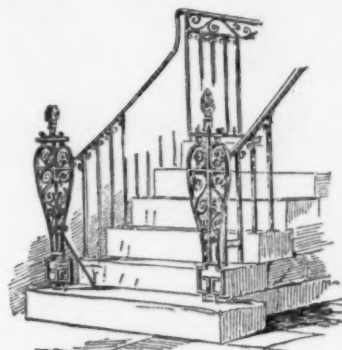
MANUFACTURED BY THE

WILLIAM R. PITT COMPOSITE IRON WORKS

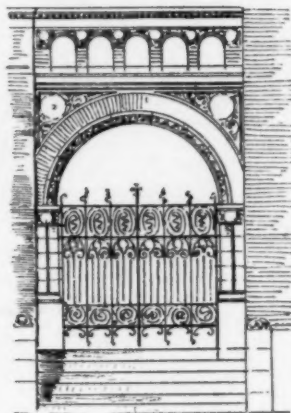
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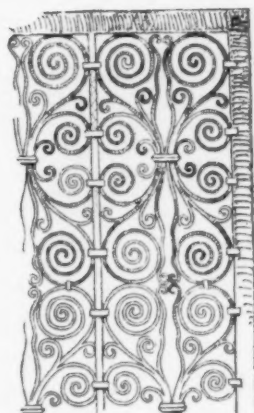
No. 169. Fine Wrought-iron Stoop Railings and Newels.



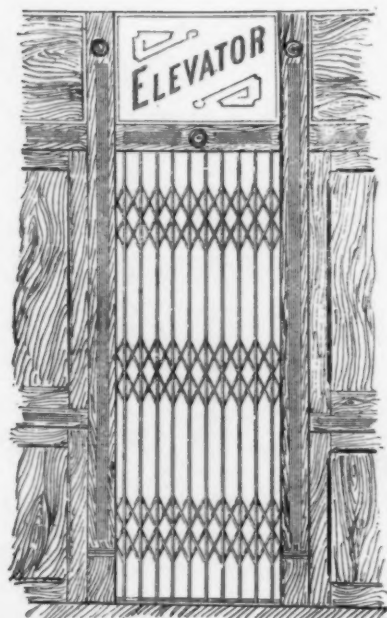
No. 171. Fine Wrought-iron Gates.



"Bostwick" Patent Folding Gate for Front Entrance Guard.



No. 156. Fine Grille of Wrought Iron.



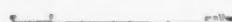
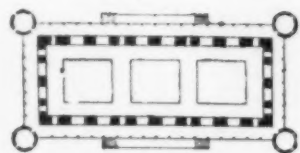
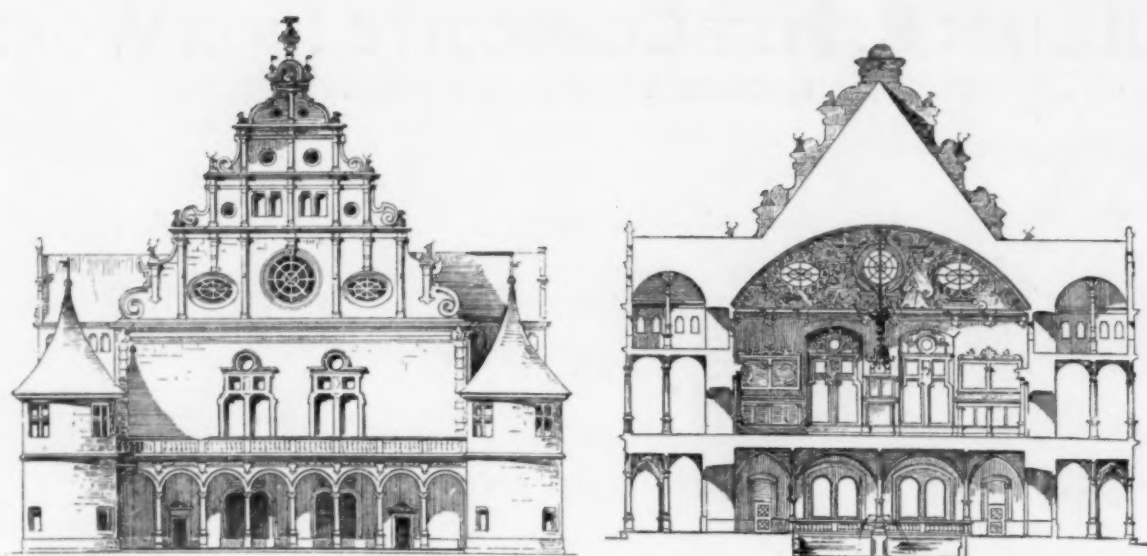
No. 28. "Bostwick" Patent Folding Elevator Guard.]



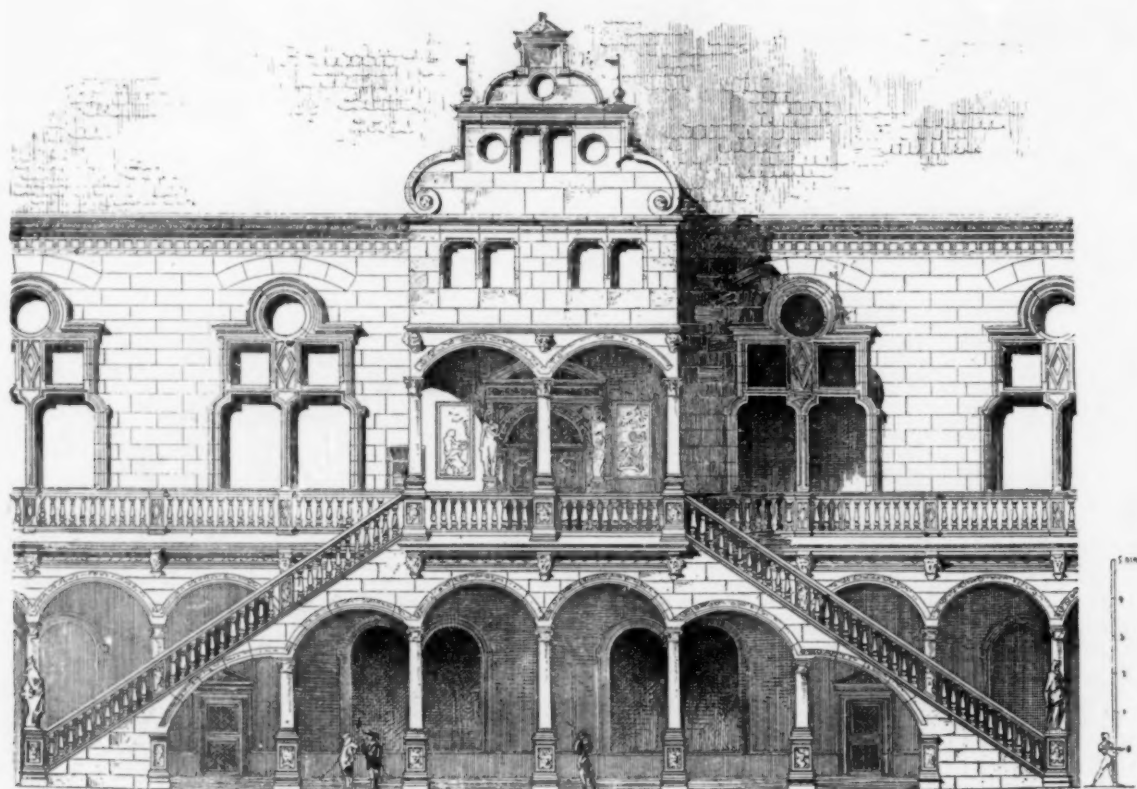
No. 23. Patent Steel Folding Gate.

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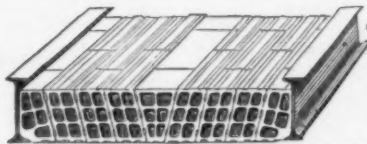
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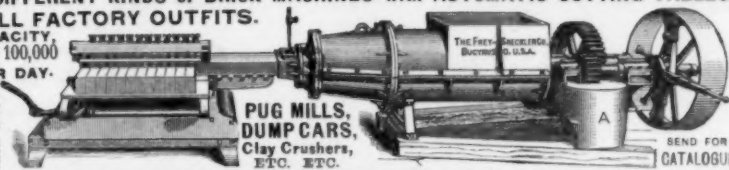
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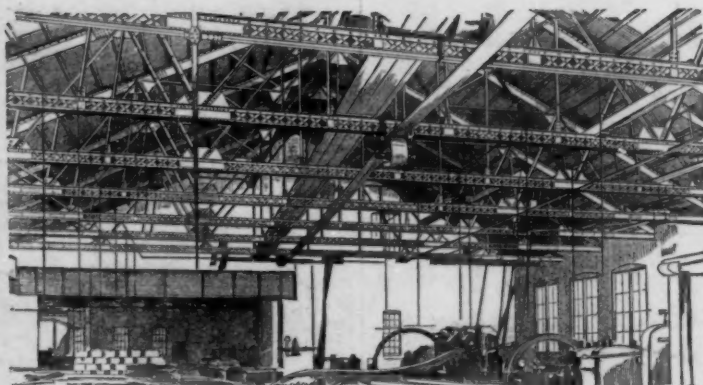
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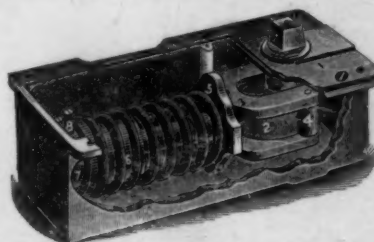
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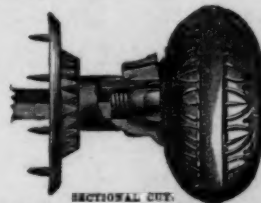


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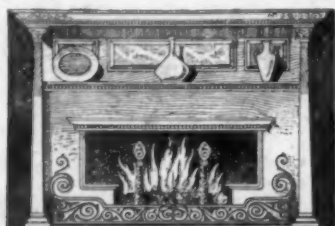
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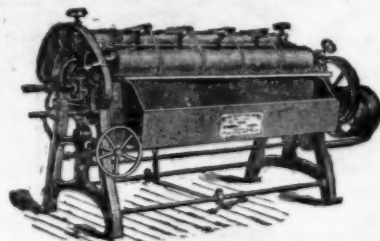
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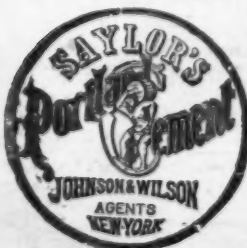
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