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THE question of improving the value of expert testimony in cases before the courts is beginning to be seriously discussed, and it may be hoped that the discussion will lead to a real reform. The engineers seem to have been the first to take up the matter informally, but a recent Medical Convention went so far as to adopt formal resolutions, embodying substantially the same views as those expressed by the other professional men interested. The *New York Evening Post*, in commenting on the suggestion, which has often been made, that all expert witnesses should be appointed by the Court, points out that, although the Courts might appoint such witnesses, our system of jurisprudence would not sanction any arrangement under which a party to a case would be prevented from summoning any witness who, as he thought, might testify in his favor; but it willingly admits that the testimony of the impartial experts appointed by the Court would be likely to outweigh, in the minds of a jury, that of the *ex parte* witnesses brought in avowedly to help one side or the other in the controversy. Mr. George H. Benjamin, of New York, who has had a long experience as an expert witness, points out a difficulty which is serious enough in the case of ordinary expert testimony, and would probably be more so with underpaid official experts,—that the experts are seldom fully informed in regard to the matter about which they are called to testify, and their opinion is of much less value in consequence. Where they are appointed by the Courts, as they are generally on the Continent, they are rarely allowed sufficient time to acquaint themselves with all the facts, and their testimony is, in consequence, apt to be discredited by that of others with a fuller knowledge of the circumstances; while private witnesses are almost always misled by the lawyers for the side employing them, who, of course, wish to get favorable testimony, and omit, or soften, or misrepresent, facts which the expert cannot investigate for himself, but which are of importance in enabling him to form his opinion. We remember being once engaged as an expert, and, on the statements made by counsel in regard to the facts, forming an opinion favorable to his client. The other side presented its case first, and the testimony which it produced was, to the professional mind, so convincing as to change entirely the opinion based on the lawyer's account of the matter, and we advised him not to call us, a piece of advice which he was sensible enough to follow.

THE plans of Mr. John R. Thomas for the new Hall of Records for New York have been formally adopted, as a result of a very favorable report by a board of experts, consisting of Prof. W. R. Ware and Messrs. Henry G. Marquand and Montgomery Schuyler, and will be carried out at once. As we have before said, although there was some reason for the claim made by several of the New York architects, that the design for so important a building should be selected by competition, instead of being confided at once to a favored in-

dividual, the employment of Mr. Thomas to present a plan, so far as it was a recognition of the obligation under which the city stood to him in consequence of its failure to carry out his design for the City-hall, in accordance with the terms of competition which it proposed, was a recognition of the duties of the public toward the profession generally; and architects have no reason to regret that his tentative plan has been accepted, and that there is a prospect, almost for the first time, of seeing a piece of building work carried out for the city of New York without deluding or disappointing the profession.

MARKET advices continue to show great activity in structural metal in Europe. *Le Génie Civil*, an excellent authority, says that coal and coke are in brisk demand, at firm or rising prices, in England, Belgium, Germany and France. In the last-named country, the strikes, which are usual at this time of the year in the coal-mining regions, have not occurred. Pig-iron is weak in England, but is in demand at full prices in Germany, where the production for the last three months has increased nearly ten per cent over that for the corresponding period of 1896, without unfavorably affecting the price. In France, where production has been pushed to the utmost, there is less complaint of scarcity of pig-iron, but prices are firmly maintained, and building business, for which a great deal of cast-iron is used, is reported to be everywhere very active. Wrought-iron is in demand everywhere in Europe, and rolling-mills are full of orders. Even in Belgium, the country of low wages, steel rails sell at twenty-two to twenty-four dollars a ton. This, of course, means the metric ton, of about twenty-two hundred pounds, but, even with this allowance, the price is considerably higher than that at which American rails, the best in the world, are sold here. Speaking of wages, the workmen, as usual, share in the general prosperity. In the French coal-mines, wages have risen to six and one-half and seven and one-half francs per day, or a dollar and sixty cents to a dollar and eighty cents. This would be quite satisfactory to the average American coal-miner, and, as the cost of living in France is only about half as great as it is here, the French miners are in very comfortable case.

ACCORDING to figures given by the *New York Evening Post*, only about four years' supply of white-pine timber, at the present rate of consumption, remains standing in the United States, and this is already held at so high a price that a great part of the lumber used in the sash and door factories of the Eastern and Northern States is imported from Canada. The new tariff bill, as adopted by the Senate, levies a duty of two dollars a thousand feet on white-pine lumber, and the possibility that Canada may meet this by an export bounty is provided for by a stipulation that, whenever such a bounty is paid by any foreign country, the duty shall be raised by an amount equal to the bounty. Consequently, the price of white pine in the United States will be enhanced by law to the extent of two dollars a thousand feet, and it will obviously be for the interest of the owners of what little still remains to hurry it to market, before another political revolution shall remove the duty, and deprive them of their extra profit. Then, the white pine having disappeared, the question must be answered, What timber shall take its place? The Southern Senators, in advocating or voting for the imposition of the duty, did not hesitate to say that they hoped, through its operation, to put Southern timber, hard pine and tulip wood into the place which white pine has hitherto occupied; while those from Maine and New Hampshire expressed the same thought in regard to spruce and hemlock; so that our legislators seem to have agreed among themselves that hereafter the architects, builders and house-owners of the country shall use doors, sashes, blinds and finish of Georgia pine, whitewood or spruce. If any one wishes to see for himself what this means, let him get some tools, and try to plane a bit of Georgia pine, or work a moulding in a piece of spruce; or, let him make a sash of whitewood, fit it neatly, and see what will happen to it in damp weather. To people who do not mind the drops of pitch which exude from Georgia-pine finish, or who are content to spend hours in sand-papering spruce mouldings, or who fancy a substance like whitewood, which shrinks and swells with every hygrometric change in the atmosphere, these materials may be satisfactory, but they will not be so to other persons, and, in the end, the disappearance from the market of white pine, the

best of all timbers, must bring about important changes in the design and construction of buildings. The ordinary double-hung sash, of pine, will be a very different affair in a wood inclined, like all the proposed substitutes for it, to swell and warp, and it is not unlikely that it must be replaced by the casement of Europe; while the exterior dressings, which have, ever since white men settled in America, been carved so easily out of the beautiful material which they found here, must be given up, and a simple style, suited to inferior lumber, adopted for wooden buildings.

ALTHOUGH the imposition of a high duty is practically certain to bring about the exhaustion of the white-pine supply of the country by the end of the century, it does not follow that there can never be any more of this precious timber. On the contrary, the ground which once grew it in what then seemed inexhaustible abundance is ready to produce it again with equal liberality. Moreover, the greater part of the white-pine territory is at present a useless waste, waiting for some one with a little enterprise and patience to call forth from it the wealth which it holds in store. Nothing in human affairs can be more certain than the profit which would attend the growing of white-pine timber on the sandy soil of Michigan and the Eastern States; yet no one seems to be willing to take the first steps toward securing fortunes for his descendants. It is natural enough for a man to hesitate before investing money in planting trees which will hardly, within his own lifetime, reach a salable size, but it should not be forgotten that property which promises to be profitable in the future is nearly as salable as that which is already bringing in dividends; and a person who would take the trouble to clear and plant properly a hundred acres of pine land, and would take reasonable care of the seedling trees, would not have to live many years to find his forest of saplings worth many times its cost, not on account of the immediate value of the timber, but as an investment for younger capitalists, who would look forward to selling it again, later, at a large advance, to a third set of men, who could expect to live long enough to reap a steady income from it. It has often been shown that the annual return from white-pine land, judiciously managed, and near a market, would be, after the trees attained their growth, more than a thousand times the average price for which such land, in its present denuded condition, can now be bought in the Eastern States, and the income, after bearing once begins, is perpetual, if the forest is properly managed. Now, an investment which can be counted upon to yield a regular income of a hundred thousand per cent on its cost, even though the return may be many years distant, is sure to grow in value as the period for the commencement of dividends approaches. Generally, some profit can be derived from a pine forest in thirty years from the time of planting; but, supposing that the revenue only pays the cost of maintenance for a hundred years, the average return for the hundred years, reckoned in the way that bankers reckon interest on bonds provided for by a sinking-fund, is a thousand per cent a year on the capital invested, and the selling price of the property would assuredly, from year to year, reflect something like this addition to its value, diminished only by the risk of destruction of the trees by fire or other accidents, which the owners could guard or insure against, in the same way that risks to other kinds of property are guarded or insured against.

IN the dedication of the Colonial Museum in the Van Cortlandt mansion on the Hudson River a step has been taken which may prove of much importance to the development of the patriotic sentiment which, as distinguished from the clownish bullying of the politicians, is slowly growing up among us. We are so accustomed to speak of our own as a "new country" that we forget how much history, of a quiet sort, we really have. In fact, if length of authenticated descent could alone give rank, hundreds of our unassuming Mortons, and Bradfords, and Saltonstalls, and Van Rensselaers, and Schuylers, and Winthrops would take precedence, at a Queen's drawing-room, of half the peerage of England; and there is no country where the traditions of the honorable conduct required by gentle blood have been kept more pure than they have among the American families who can trace their ancestry with certainty back to the Colonial period. That period, we must remember, began while Queen Elizabeth was still alive; and the graves of the grandchildren of the Mayflower company were beginning to multiply on Burial Hill before the accession of William of Orange, which really

begins the modern history of England. At the time of the establishment of Virginia as a Colony of England, the Spanish Armada had not been built; the battle of Ivry had not been fought; the Moors still lived peaceably in Spain, and the war of independence of Holland was still in progress. At that period, Russia, as a political entity, did not exist, and it was not until nearly a hundred years later that the Turks besieged Vienna for the last time. Since those days, the map of Europe has been many times remodelled, while the American Colonies have pursued their quiet existence, the old families occupying, as a rule, the same territory which they settled in the seventeenth century. If it were not for the fires which continually sweep away the old wooden houses and their contents, the Eastern States would by this time be full of material collected during seven generations of modest prosperity. Unfortunately, such of this material as has so far escaped the assaults of mislaid matches and overturned lamps is fast disappearing, and the preservation of what remains is becoming every day more important. For keeping objects of the sort, no place can be more appropriate than a house belonging to the same period as the things preserved in it; and it is much to be hoped that, so far as the necessary care can be afforded, other Colonial houses, in different parts of the country, may be appropriated to the same use as the Van Cortlandt Manor-house.

THE Albi, or Carmaux, glass-works is not the only enterprise which has been undertaken by French workmen for their own benefit within the past few years, although its collapse, after so much breath had been wasted in eloquence about it, was particularly noticeable. Some years ago, the company owning certain coal-mines at Rive-de-Gier fell into financial straits, and was obliged to reduce its expenses, which it did, in part, by closing its less profitable mines. This threw a large number of miners out of employment, and the Government called upon the officials of the Company to explain their proceedings. The officials pleaded poverty, but said that they intended to keep the mines free from water, and resume work as soon as possible. Matters did not improve, however, and the pumps were stopped. Then the miners, supported by the Government, demanded the revocation of the Company's charter, and the Company was glad to purchase peace by assigning its concession for several of the mines to the Miners' Association of Rive-de-Gier, a body composed entirely of workmen. The men, having secured the mines for nothing, obtained subscriptions of money from benevolent persons, and began work. They did not attempt to pump out the mine, but contented themselves with picking over the heaps of material at the mouth of the shafts. The coal is of very good quality, selling for more than three dollars a ton at the mine, and the companies ordinarily make some profit out of these "gleanings," although not so large a profit as they do from actual mining. The workmen, however, seemed to be unable to do for themselves what they had done for their employers. They were soon attacked by that mania for trying to monopolize the business which is so prevalent among workmen. A certain clique among them, by securing a majority of votes, compassed the expulsion from the Society of all members who had temporarily accepted work in other mines. The expelled members applied to the Courts for reinstatement, and an arrangement was made by which they were formed into a new and independent society, and allotted certain mines for their own use. Meanwhile, the elder Society, known as the Society of Lorette, had been constantly losing money. The miners got their mines, and much of their income, for nothing, yet the expense of gathering the coal far exceeded the price obtained for it. As *Le Génie Civil* says, the miners showed an "insufficient ardor for labor, and defective discipline, while capable and energetic direction was lacking." In other words, the men, who had already had so much done for them, were too lazy, unruly and shiftless even to make use of what Fortune had provided for them. Very soon, only one mine, out of the three allotted to them, was worked at all, and the average loss on the coal taken from it has for some time been over two francs a ton, while the accumulated debt of the Society now amounts to nearly forty thousand dollars, although the whole number of members of the Society is, apparently, only about fifty. The new Society, composed of the men expelled from the old one, has done much better. Although its mines were less rich than those of the old Society, it has paid all its bills, besides full wages to its members, until within two years, when it was found necessary to make a small reduction in wages for the sake of paying the debts.

PUZZOLANA AND ITS PRACTICAL USE.¹

Design for Monument at Fontenay-le-Comte, France. M. Letroune, Architect.

PUZZOLANA is one of the oldest materials used for making mortar, especially hydraulic mortars. It entered largely into the construction of all the important works built by the Romans from the earliest period of their existence as a nation, and is fully and quaintly described by Vitruvius in the fourth chapter of the second book of his work. The remarkable hardness which the Roman mortars attained with age was largely due to the employment of puzzolana mixed with fat, lime and sand. Formerly puzzolana was found principally in the neighborhood of Naples, and especially at Puzzuoli, hence the name. At the present time similar material is known sometimes under different local nomenclature, like that from the River Rhine (Germany) where the hard, stone-like variety is called "tuffstone," the powdered "trass"; from the Azores Islands, where the name of puzzolana has been adopted, but a red variety is called "tetin"; from Schemnitz (Hungary); from Auvergne (France); from Teneriffa, where it is called "tosca"; etc. The "Santorin-earth," from the Greek Island Santorin, is also to be ranged with the puzzolanas.

Puzzolana is of volcanic origin, and in its natural state appears as a deposit of powdered and coarse ashes, and often contains pieces of pumice-stone.

Where such ashes were mixed with or deposited in water, the mud thus produced hardened to a certain degree while drying. The tuffstone of the River Rhine is a good example of this. In case the yet moist puzzolana were covered by a hot lava stream which allowed evaporation of the water after an energetic action of oxidation on the hydrous oxide of iron, which, at the same time, lost part of its water, the color of the puzzolana changed to red, and often the part in contact with the hot lava became as hard as a brick. An example of this is the "tetin" of the Azores.

The latest Tertiary period produced the best puzzolana now used in mortar. H. von Dechen² and L. Dressel³ accord that the trachytic-leucitic and pumice-stone tuffs of the Laacher See (River Rhine) originated at the end of the Tertiary period and the beginning of the Loess deposits.

It may be observed that only trachytic and pumice-stone tuff is fit for mortar purposes, while the leucitic tuff yielded almost no useful result. However, leucituff yields an excellent building-stone, especially for ornamental work, and has been used extensively in churches and other monumental buildings in Germany.

The origin of the leucitic tuff is somewhat different from that of the trachytic and pumice-stone tuff, as it is considered not to be ejected, but to flow out from the volcano in a mud stream — Moja.

The Italian puzzolana is mostly obtained by digging it from open pits of slight depth; however, very large deposits are also found. That of Trentaremi, furnishing a light brown-yellowish puzzolana, is more than 600 feet deep, of great extent and situated immediately on the sea. The average production in 1885 amounted to 100 tons per day. The deposits of the dark gray puzzolana of Santa Maria della Bruna near Torre Anunciata, on the slope of Mount Vesuvius, is estimated at 2,000,000 tons, and can furnish 150 to 300 tons per day. Comparatively little care is exercised in the selection of the localities from which puzzolana is taken, a matter of great importance, although it is evident that a natural material of this character, the product of successive volcanic eruptions, must vary greatly in its chemical and physical constituents. Besides neglecting the necessary preliminary tests and explorations, the Italian manufacturers have been very careless in the grinding and screening of the puzzolana after it has been excavated, and, as a necessary consequence, the manufactured article varies greatly in quality. The Italian puzzolana, besides being poorly manufactured, is inferior to other puzzolanas, such as are found on the Rhine (Germany) and in the Azores, in the character of the material itself. This want of uniformity in the Italian puzzolana has made the French engineers

employ less of it in their marine constructions than they did formerly. Therefore, it is not surprising that Italian puzzolana from Castellamare, imported into the United States by a Boston firm in 1886, proved an entire failure.

The Dutch engineers, on the contrary, whose very existence depend on the stability of their hydraulic works, employed "trass" (which is closely allied to the Italian puzzolana, but is selected and manufactured with much greater care) in all their important places, on account of its cheapness and strength.

Puzzolana of the Azores is a yellowish to brownish, sometimes grayish, earth-like powder, which is often fine enough to use as a mortar without grinding or screening. "Trass," on the contrary, is a pulverized stone called tuffstone, which is about as hard as brick, varies in color from bluish-gray to yellow, and is found as a porous mass, interspersed with pumice-stone. The harder the tuffstone, the better its quality. The tuffstone, especially in the valley of Brol on the river Rhine, is generally, sometimes up to 100 feet, covered by powdered puzzolana containing much pumice-stone, which is called "mountain trass," and is by far inferior to tuffstone for mortar purposes.

Both puzzolana and trass are the products of the eruptions of former volcanoes and, although quite different in their physical appearance, they give nearly the same chemical analysis. They also give the best results for hydraulic mortars when the materials have been found at the original place of deposit, near the volcano from which they were first ejected.

General Q. A. Gillmore, in his standard treatise on limes, hydraulic cements and mortars, makes the following reference to trass and puzzolana: "Trass, or teras. — In the valley of the Rhine, between Mayence and Cologne and in various localities in Holland, a substance of volcanic origin is found called trass or teras, which has been extensively employed throughout that region, particularly by the Dutch engineers, for the production of hydraulic mortar. It is derived from immense pits or quarries occupying the sites of extinct volcanoes, and enjoys in every particular the distinguishing properties of Italian puzzolana, closely resembling it in its composition and in the details of its manipulation, requiring to be pulverized and combined with rich lime in order to render it fit for use, and to develop any of its hydraulic properties." The above description of the trass and puzzolana is substantially correct, except that General Gillmore should have said "between Coblenz and Cologne," instead of Mayence and Cologne, and should have omitted the words "in various localities in Holland," as no trass is found in Holland unless it is imported from the above-named locality in Germany.

The following analysis shows how much trass and puzzolana resemble each other, and also that the chief ingredients are silica, alumina and iron oxide.

The proper amount of lime that is necessary to use with puzzolana and trass mortars varies with the character of the work and the quality of the puzzolana and lime. Mortar composed by volume of one part each of puzzolana, powdered lime and sand, probably gives better results than any other combination of these materials, although larger proportions of lime and sand may be used where great strength is not required.

At the great harbor improvements at Kiel (Holstein) the following mixture was adopted:

3 Volumes of Trass.
2 Volumes of Fat Lime Paste.
7 Volumes of Sand.

In Holland the following composition is the standard for the hydraulic works:

	Trass.	Shell Lime Paste.	Sand.	Stones.
Strong Trass Mortar.	1 vol.	1 vol.	.....	.....
Second Quality	2 vols.	4 vols.	1 vol.	.....
Third Quality	2 vols.	6 vols.	31-2 vols.	.....
Concrete.	1 vol.	1 vol.	.....	13-4 to 14-5 vols.

In the United States the ordinary market limes make, when mixed with puzzolana, very strong mortars; some of the best results having been obtained with common Rockland lime.

The lime should be slacked with about 40 per cent, by weight, of water, two or three days before mixing with the puzzolana, to give the unslacked particles a chance to be air-slacked. General Gillmore, in his work on limes above referred to, says: "Experiments seem to prove that fat lime slacked to powder will give better mortars with trass and sand, or with trass alone, if left exposed to the air for a month or more after slacking, than if made into mortar when perfectly fresh." After the lime has been slacked it should be screened through a sieve of 400 meshes per square inch. Of course, other kinds of lime may be used just as well in puzzolana mortar. The right proportions of the mixture should be ascertained by previous experiments.

Unlike cement mortars, which have to be used soon after mixing, the puzzolana and trass, after the lime, sand and water are added to them in the proper proportions, can be left at least twenty-four hours undisturbed, and be worked over just before using, without injuring the quality of the resulting mortars. This is of great advantage in building operations, inasmuch as the quantity of the mortar for each day's work does not have to be so accurately determined.

As trass and puzzolana commence to harden only after the addition of the lime, they can be stored even in damp places for

¹ A paper by Mr. Josef Zecvar, and published in the *School of Mines Quarterly*.
² *Geognostischer Führer zum Laacher See und seinen vulkanischen Umgebungen*. Bonn, 1864.
³ *Geognostisch-geologische Skizze der Laacher Vulkangegegend*. Münster, 1871.

any length of time without deteriorating in the slightest degree. Trass that had been kept exposed to the atmosphere for three years and which was then mixed with one volume each of powdered lime and sand, gave a tensile strength at the end of five months of 204 pounds per square inch. This quality makes it possible to export trass and puzzolana without risk, whereas with Portland cement great trouble is experienced in the ocean voyage, either from dampness or overheating, and the cargo rarely arrives in as good condition as it was when shipped. The ability to keep puzzolana and

Tables A and B may be changed by substituting for the weights of the materials when compacted, the weights of the same when poured loosely into the measuring vessel, as, for example, the standard weights per struck bushel when measured by falling from a hopper placed at a uniform height. But this change will not affect the results shown in Table C relatively for the three cements. The tensile strength for Portland and Rosendale mortars, given in the last column of Table C, is taken from Mr. Eliot C. Clarke's paper printed in the *Transactions of the American Society of Civil*

ANALYSIS OF TRASS FROM GERMANY.							PUZZOLANA.					
Origin :	Plaidt. Tuffstone.	Kruft. Tuffstone.	Brohl. Tuffstone.	Brohl. Mountain Trass.	Weibern. Leucituff.	Seven Mountains. Trachytuff.	Azores. St. Miguel.	Azores. Terceira.	Azores. St. Miguel "Teinu."	Italy. Naples.	Italy. Civitta Vecchia.	Santorin.
Analyst :	Zervas.	V. Menger- schausen.	Berthier.	Kyll.	Kyll.	Kyll.	Chateau.	Zervas.	Zervas.	Stengel.	Berthier.	Feich- tinger.
Silica, SiO ₂	53.58	55.28	57.00	61.10	67.69	59.40	54.70	57.73	60.80	60.91	44.50	66.37
Alumina, Al ₂ O ₃	19.11	17.34	16.00	12.70	11.30	22.70	20.50	13.81	11.14	21.28	15.00	13.72
Iron Oxide, Fe ₂ O ₃ ...	9.24	3.90	5.00	10.20	5.20	2.50	6.30	12.02	12.78	4.76	12.00	4.31
Lime, CaO.....	3.21	3.17	2.60	8.10	8.20	3.10	2.20	3.74	2.57	1.90	8.80	2.98
Magnesia, MgO....	0.30	0.87	1.00	1.90	2.80	0.80	1.70	1.73	1.45	0.00	4.70	1.29
Potash, K ₂ O.....	4.84	4.70	7.00	2.10	0.60	3.50	2.20	3.21	2.64	4.37	1.40	2.83
Soda, Na ₂ O.....	1.87	3.80	1.00	2.10	0.50	2.80	2.76	2.76	2.74	6.23	4.10	4.22
Water, H ₂ O.....	7.50	10.63	9.60	1.40	3.10	4.80	4.67	4.67	5.78	0.55	9.20	4.06
Loss.....	0.35	0.31	0.80	0.40	0.70	0.40	12.40	0.33			0.30	0.22

In the above analysis, all that is lacking to make a good material for hydraulic mortar is the lime, and this is therefore added to with sand.

trass also enables the engineer to carry on large works more advantageously, as he is not obliged to estimate so closely the quantity of cement required for each piece, and he can make better arrangements in regard to its purchase and storage.

To get a Portland-cement mortar of equivalent strength to the puzzolana, and near the price of it, large quantities of sand must be added. This brings up the question of the weakening effect of certain sands upon cement mortar and, from some very carefully made German experiments, we find that the same cement mixed with fine and impure sands can lose two-thirds of its strength. The bad effect of the inferior sand upon a puzzolana mortar would be less in proportion to the smaller amount of sand used.

Puzzolana and trass mortars form very little "laitance" as compared with cement mortars; a very desirable quality when laying concrete in mass, under water, where cement mortars tend to separate in layers, according to the specific gravities of the component parts. This is not the case when puzzolana or trass is used.

The change of volume, either contraction or expansion, so common with cement mortars, is not observable with puzzolana or trass when the lime is perfectly slacked.

The following table, in which the quantities have been determined by very careful measurements, will enable any one to calculate for himself the relative economy of using puzzolana and trass mortars in preference to either Portland or Rosendale cement.

The weights of the three cements and of the lime and sand were obtained by filling a litre with each material and shaking the measure as they were poured in, until the litre would hold no more, thus insuring absolute compactness.

Engineers, published in April, 1885. It was compiled from about 25,000 breakings of twenty different brands, and fairly represents the average strength of ordinary good cements of the two kinds. The amount of water used was just sufficient to make a plastic mortar, somewhat stiffer than is commonly used by masons, about 25 per cent for neat Portland and 33 per cent for neat Rosendale. The amount of water used by Mr. Clarke in his experiments being about the same as was used with the puzzolana mortars, enables us to make a fair comparison. If less water had been used, all the above figures would be more. Mixed with 20 per cent water, puzzolana mortars composed of one volume each of puzzolana, lime and sand, 28 days old, break at more than 200 pounds per square inch.

The following tables give a summary of results in regard to the proportion of the compressive strength compared with the tensile strength, the latter being admitted at 100. The mixtures are made by volume.

TABLE A.				
	Weight : Kilograms.	Amount of Water absorbed. Litres.	Amount of Space occupied by Solid Material in One Litre.	Space occupied by each Material in a Cubic Metre of Mortar.
Portland Cement	1.63	0.480	0.520	520 Litres.
Rosendale Cement.	1.40	0.500	0.500	500 "
Puzzolana or Trass	1.25	0.370	0.630	630 "
Sand	1.20	0.350	0.650	650 "
Powdered or Slacked Fat Lime.....	0.72	0.000	0.400	400 "

TABLE B.				
AVERAGE PRICES OF MORTAR MATERIALS IN NEW YORK.				
	Costs.	One Cubic Metre. Contains Kilo.	Costs.	
Portland Cement 1 bbl. net, weighs 170 Kilo.	\$2.15	1630	\$20.61	
Rosendale " 1 " " " 136.2 "	1.00	1400	10.27	
Puzzolana or Trass.....		1250	10.00	
Fat Lime 1 " " " 136.2 "	0.70	.....	.....	
Slacked to Powder gives 2.25 Vols.		720	1.65	
Sand 1 Cubic Yard weighs 1315.0	0.65	1700	.87	

TABLE C.								
One Cubic Metre of	Powdered Fat Lime. Cubic Metres.	Sand. Cubic Metres.	Water, 25 Per Cent by Vol. Cubic Metres.	Amount of Mortar. Cubic Metres.	Total Cost.	Cost per Cubic Metre.	Cost per Cubic Yard.	Tensile Strength, Lbs. per Sq. In. 28 Days Old.
Portland Cement...	.....	1	0.500	1.67	\$21.44	\$12.84	\$9.80	225
" " " " " "	.....	2	0.750	2.57	22.28	8.67	6.62	163
" " " " " "	.....	3	1.000	3.47	23.12	6.67	5.09	140
Rosendale " " " "	.....	1	0.500	1.65	11.10	6.73	5.13	116
" " " " " "	.....	2	0.750	2.55	11.94	4.69	3.59	60
Puzzolana or Trass.....	1	1	0.750	2.43	12.49	5.14	3.92	200
" " " " " "	1	1.5	0.475	2.88	12.91	4.48	3.33	187
" " " " " "	1	2	1.000	3.33	13.33	4.00	3.05	128

Trass or Puzzolana.	Fat Lime.	Sand.	Water.	Water-pressed Trough.
2	1	0	0.180	0.09 Grammes.
1	1	1	0.150	0.03 "
1	1	1	0.075	0.10 "
1	1	1	0.000	0.14 "
1	2	2	0.150	0.06 "
1	2	2	0.050	0.06 "
1 1/2	1	2	0.200	0.01 "
1	1	3	0.075	0.59 "
1 1/2	1	3	0.200	0.29 "
1 1/2	1	3	0.300	0.10 "
1	1 1/2	4	0.050	0.66 "

2. The fat lime being slacked to powder and the mortar disc hardened for four weeks under water.

Trass or Puzzolana.	Fat Lime.	Sand.	Water.	Water-pressed Trough.
2	1	0	0.800	0.10 Grammes.
1	1	1	0.450	1.15 "
1	1	1	0.500	0.25 "
1	1	1	0.550	0.15 "
1	1	1	0.600	0.07 "

To surpass the quantity of water of the last mixture would be injurious, as the quantity of water and lime is of essential influence to the density of the mortar.

Cement-sand mortars thinned as in practical use are less dense, because the cement does not fill up as perfectly the spaces between the particles of the sand as is the case with puzzolana or trass and lime in puzzolana or trass mortars.

Slow-setting cement of standard tensile strength and standard mixture, after four weeks' hardening under water, transmitted 1.25 grammes of water, and mixtures of

Cement.	Lime.	Sands.
1	..	4
1	1	4
1	1	6

treated in the same manner transmitted all of the water. To Dutch and German engineers these well-known facts have been of decisive importance in many of their large works, especially in the construction of sluices and basins.

The adhesive strength of mortar to stone is of great importance, especially in concrete. In the following table the figures of adhesion have been established in connection with the compressive strength which is taken at 100.

The test specimens are prepared in the same manner as for compression tests. As bricks show too great a difference between themselves, congenerous basalt pieces have been used for the concrete. To one volume of ready mortar, two volumes of basalt pieces have been added, after they had been immersed in water for some time. The specimens were left to harden under water for 6 weeks.

Mortar Mixture by Volume.			Water.	Proportion of the Adhesive Strength of the Concrete.
Puzzolana or Trass.	Fat Lime Paste.	Sand.		
2	1	0	0.180	108
1	1	1	0.150	101
1	1	1	0.075	121
1	1	1	0.000	115
1	1	2	0.150	109
1	1	2	0.050	126
1	1	3	0.100	90
1	1	3	0.075	109
1	1	3	0.050	95
1	1	4	0.100	73
1	1	4	0.050	78

The mortars with more lime show mostly higher proportional figures in concrete than those with less lime. Therefore, a larger addition of lime should be made to mortar used in concrete than to that used without stones. While up to the admixture of two volumes of sand the concretes show higher strength than the mortars without stones, the adhesive strength decreases with larger addition of sand in such a manner that it does not even reach the strength of the mortar without stones.

By this it is easily understood that cement mortars, with much sand (as generally used, 1 volume of cement and at least 3 volumes of sand) attain by far inferior strength in concrete than the same cement mortars would show without stones. These differences in strength ought to be greater with cement mortars than with puzzolana or trass mortars, because, in consequence of their greater density, the puzzolana and trass mortars have more points of contact with the admixed stones than the more porous cement mortars.

Adhesion tests with cement mortars made into concrete and treated in the same manner as with puzzolana and trass mortars gave the following results:

Cement.	Lime.	Sand.	Proportion of the Adhesive Strength of the Concrete.	
1	..	3	76	: 100
1	..	4	62	: 100
1	1	4	72	: 100
1	1	6	95	: 100

For the valuation of the mortar materials it surely merits consideration, that in most of the mortar mixtures used in concrete works puzzolana and trass mortars yield a higher strength by the addition of the stones, while the more porous cement mortars show a much more inferior strength, as is found by the usual test of the strength of the mortar without stones.

As no large structure can be executed without interruption, the joining of the separate layers of mortar is of special importance. The more or less perfect junction of already hardened to freshly applied mortar is not dependent upon the final hardening of the mortar, but rather upon its adhesive capacity.

Experiments in that line have been made as follows: Specimens made as for tensile-strength tests were at once immersed in water. After 24, 36, etc., hours, some of them were taken out of the water and divided into halves, while the other specimens remained under water to ascertain later their tensile strength. Each of the halves were

put again into a mould, and the remaining empty half of the mould filled up again with fresh mortar, carefully pressed to the old half specimen and reimmersed at once.

The cement used for this test, according to standard test, left one day in the air, showed 16.85 kilos tensile strength. The less strength stated in the following table is caused by the necessary immediate immersion of the specimens.

TABLE I.

Mixture.	Medium Temp. of Water.	Tensile Strength after 28 days. Kilos per Square Centimetre.	
		Regular Specimens.	Specimens joined after 24 hours.
1 Trass, 1 Fat Lime Paste, 3 Sand, without Water.	19 1/2 °C	15.00	12.00
Cement, Standard Mixture.	19 1/2 °C	11.25	6.25
This answers the proportion of:			
Trass-Puzzolana Mortar.		100	: 80
Cement Mortar.		100	: 55

TABLE II.

Mixture.	Temp.	Regular Specimens.	Joined after 36 hours.
Trass, the same as in Table I.	15 1/2 °C	13.25	9.25
1 Trass, 1 Fat Lime Paste, 1 Sand, and 5% Water.	15 °C	14.50	11.00
Cement Standard Mixture.	15 °C	9.50	4.00
This answers the Proportion of:			
Trass Mortar	11 1/3	100	: 70
Cement Mortar	11 1	100	: 77
Cement Mortar		100	: 42

That trass or puzzolana mortar, even after so long an interruption of the work, makes as perfect a junction, as shown by the table, is certainly very important, and the only guaranty for impermeable masonry. It is more important yet with concrete work under water. Usual cement mortars often form very much "laitance," which has to be removed before a new concrete may be put on. As the formation of "laitance" is but a consequence of decomposition of the mortar, it ought to diminish the hydraulic properties of the mortar. With the plastic trass or puzzolana mortars, such decomposition and formation of "laitance" is almost unknown.

Hardening under sea-water is by no means injurious to puzzolana or trass mortar. Even much higher strength is obtained than when hardening in soft water. This has been stated in many maritime works by the Governments of Germany, Holland, Portugal, etc. Taking the tensile strength of the mortar hardened in soft water at 100, the same mortar hardened in sea-water showed the following results:

Trass.	Fat Lime Paste.	Sand	after 28 days hardening.
2 parts	1 part	...	by weight 111
1 part	1 "	1 part	" " 108
1 "	1 "	2 parts volume	132

At the Polytechnicum in Delft, Holland, tests were made by Professor van der Kloes, at the pretty low temperature of 7.9° C., yielding an average tensile strength after one month's hardening, with 2 parts trass and 1 part of fat lime,

In soft water	In sea-water
7.84 kilos	10.56 kilos per sq. centimetre
that means a proportion of:	100 : 135

Trass has been used in the construction of most bridges over the Rhine, Weser and Elbe, at the maritime works of the German Government, and especially in Holland and Belgium, the docks at Antwerp having required 60,000 tons. Trass was also used in building the large aqueduct that supplies the City of Verviers, including the enormous masonry dam, "le barrage de la Gileppe," in Belgium, about twenty-five years ago. To show how trass and puzzolana can hold their own as competitors with Portland cements, may be mentioned the fact that when, about fifteen years ago, it was found necessary to build some hydraulic works, sluices, etc., for the improvement of the River Main, in close proximity to the celebrated Portland cement works of Dyckerhoff and Schifferdecker, trass was selected as the material to be used on account of its strength and cheapness, although it had to be brought about three hundred miles. Large contracts have been made for supplying the Chinese Government with Trass manufactured by D. Zervas' Sons, Cologne, Germany, owners of extensive tuffstone quarries and Trass mills near Andernach, Kruft and Brohl.

According to the official reports of the Board of Trade in Lisbon, puzzolana was imported from San Miguel, Azores Islands, to Portugal, in 1801, and was there used with great success in the erection of important buildings. Of late years this puzzolana has been used with great satisfaction in the following railroad constructions: East Railroad, South Railroad and Central Railroad; in the harbors, docks and bridges in Porto, Lisbon, Ponta Delgada, etc.; also in the hospital, aqueduct and reservoir, together with many other structures in Lisbon and other cities in Portugal. In the harbor and dock works of Figueira, which required over five years to finish, the mortar was: one volume puzzolana, one volume Alcantara lime, and one volume sand. This mortar got so hard that fire was produced when it was struck with a hammer.

Trass and puzzolana have as yet rarely been used within the United States, probably because they have not been advertised enough. A few small works made with puzzolana of the Azores

produced excellent results, even under very unfavorable circumstances.

It may be proper at this point to mention one report in regard to this. Mr. Henry S. Kearney, Chief Engineer of the Board of Electrical Control in New York, says in his letter of September 2, 1887: "I can state that I put the concrete made of puzzolana in last fall in Green Point for foundation of a large engine, which has been running very satisfactorily since last spring. As I have not had any occasion to inspect it, there being no complaint, I can say that it is satisfactory. I consider the time (November and December) when concrete was placed, being very unfavorable, and my not being troubled since the engine has been running, a very satisfactory test and very much in favor of the cement and its future use."

The writer of this article inspected the work mentioned. The block containing over fifty cubic yards was as solid as a monolith. The place where the block had to be put in was swampy, subjected to the effect of ebb and flood, and the foundation secured by but a small pile work. The weather was so cold that every-morning a solid ice cover had to be removed from the work-pit to put the concrete in, and the concrete—consisting of

- 1 volume of Puzzolana from the Azores,
- 1 " " Rockland lime slacked to powder,
- 1 1/2 " " concrete stones—

had to be used at once after mixing to prevent its freezing. All other cement-work at the place had to be stopped on account of the great cold.

Some smaller puzzolana concrete works at the same place showed all the same perfection.

Up to the present time real puzzolana has not yet been discovered within the United States, where the geological conditions offer little expectation in that regard.

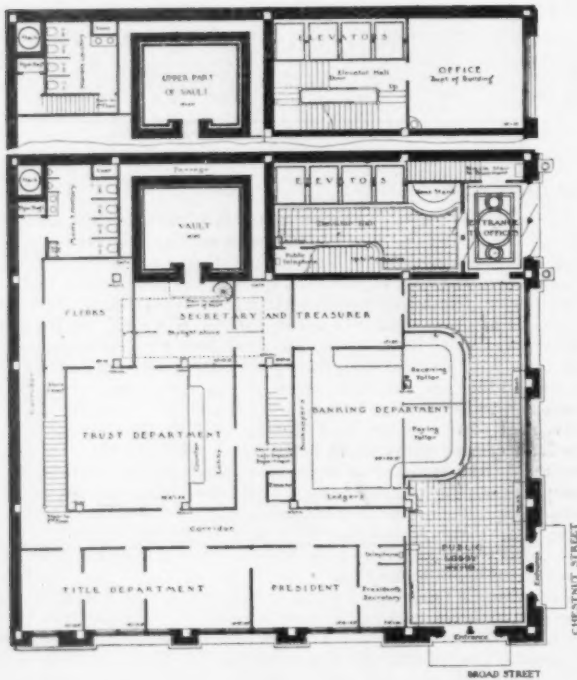


[Contributors of drawings are requested to send also plans and a full and adequate description of the buildings, including a statement of cost.]

PORCH OF THE CATHEDRAL OF ST. ETIENNE, BOURGES, FRANCE.

[Issued with the International and Imperial Editions only.]

COMPETITIVE DESIGN FOR THE OFFICE-BUILDING OF THE LAND TITLE & TRUST CO., PHILADELPHIA, PA. MESSRS. KENNEDY, HAYS & KELSEY, ARCHITECTS, PHILADELPHIA, PA.



CHAPEL AT JEKYL ISLAND, N. Y. MESSRS. CONSTABLE BROS., ARCHITECTS.

THE building is to be constructed on concrete foundations with Georgia pine framing and cypress shingles for covering of roof and outside walls. The inside to be panelled in Georgia pine. There will be no cellar or furnace or plumbing required in the work. Windows to be glazed with leaded glass.

HOUSE FOR FRANKSFORD TRULL, ESQ., WOBURN, MASS. MR. S. J. BROWN, ARCHITECT, BOSTON, MASS.

HOUSE FOR W. S. NOTT, ESQ., MINNEAPOLIS, MINN. MESSRS. LONG & KEES, ARCHITECTS, MINNEAPOLIS, MINN.

RENAISSANCE DOMES, NO. 9: RADCLIFFE LIBRARY, OXFORD, ENG. JAMES GIBBS, ARCHITECT.

This famous building, now used as a reading-room for the Bodleian Library, took ten years in the building, 1737-47.

RENAISSANCE DOMES, NO. 10: PLANS AND SECTION OF THE SAME.

[The following named illustrations may be found by reference to our advertising pages.]

DOORS AND DOORWAYS, NO. 6: DOORWAY OF NOTRE DAME DU PORT, CLERMONT-FERRAND, FRANCE.

MONUMENT TO PRESIDENT CARNOT, ERECTED BY THE CITY OF ANGOULEME, FRANCE. M. BAUL VERLET, SCULPTOR; M. DEGLANE, ARCHITECT.

This plate is copied from *L'Architecture*.

[Additional Illustrations in the International Edition.]

DETAIL OF WEST CORNER OF THE RATHHAUS, HAMBURG, GER. HERREN GROTJAN, HALLER, HANSEN, HAUERS, MEERWEIN, STAMMANN, ZINNOW, LAMPRECHT AND ROBERTSON, ARCHITECTS.

[Gelatine Print.]

THE old Hamburg Town-hall was burned in the great fire of 1842, which destroyed a large portion of the famous Hanseatic town. For over fifty years the municipal government has been obliged to be housed in temporary quarters, pending the erection of a new edifice, although, as early as 1854, steps were taken to procure a design through a general competition, which resulted in awarding the first prize to a Gothic design by Mr. Gilbert Scott, the noted English architect. This plan, however, not being suitable for execution, the matter was allowed to drag on, until a second competition was arranged in 1876 with the result that the Frankfort architects, Herren Mylius & Bluntschli, carried off first honors. But this plan, too, owing to unusual technical difficulties involved in the problem, failed in the end to meet the views of the authorities. Finally, in 1886, a number of architects, practising in the City of Hamburg and thoroughly familiar with the needs of the case, submitted jointly to the City Fathers a plan which, with slight modifications, was accepted for execution. Thus the unusual fact has to be recorded of a prominent and successful building owing its existence to the collaboration of nine co-ordinate architects, and belying the old saying that "too many cooks spoil the broth." The names of the nine architects, of whom the last two have since died, are: Grotjan, Haller, Hansen, Hauers, Meerwein, Stammann, Zinnow, Lamprecht and Robertson.

The new City-hall is built in U shape in such manner that the two wings connect the main portion of the building with the Stock Exchange, a building erected about twenty-five years ago. The two buildings thus form together a hollow square, inclosing a large court which, by the erection of fountains and groups of statuary, will be converted into a "cour d'honneur."

The construction of the edifice was begun in 1886. In 1895 the exterior was completed and the interior so far advanced that a grand banquet could be given in the main hall to the visiting princes and guests of honor, on the occasion of the opening of the North Sea Baltic Ship-canal. It is believed that by 1900 the building, including the furnishing of the interior, will be entirely completed. The total estimated cost is \$2,500,000. The base of the building is constructed of Bornholm granite, while the rest of the façades, including those of the court, consist of sandstone procured from different quarries. The twenty statues of German emperors, decorating the main façade and intended to revive a feature of the old Town-hall destroyed by fire, are of bronze, while those of the patron saints of the principal parish churches which top the gables, are of hammered copper. The façades with their elaborate carvings, of which our plates show several portions, are in the style of the German Renaissance with numerous reminiscences of Heidelberg Castle. The stately tower, which rises to a height of 330 feet above the pavement and is crowned by the Imperial German eagle, contains in each of its four corners an air-shaft, measuring 4 feet square, connected with a very complete ventilating-plant. At a height of about 200 feet where the masonry work is surmounted by a metallic structure, these air-ducts continue into steel tubes, of 4 feet diameter, running almost to the top of the tower. The roofs, including that of the tower, are throughout covered with copper-plate, which in time is expected to assume a rich green hue.

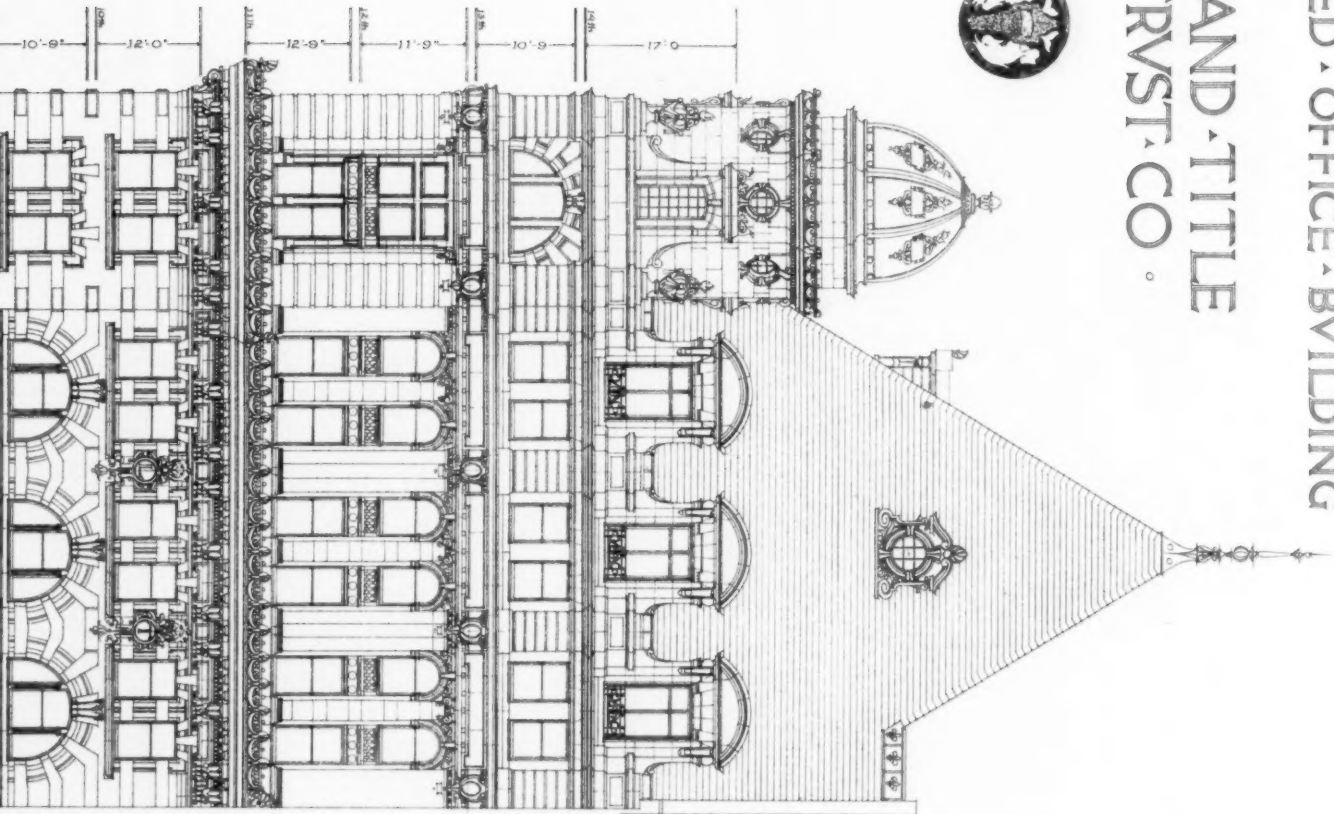
DETAIL OF MAIN COURT-YARD FRONT OF THE SAME BUILDING.

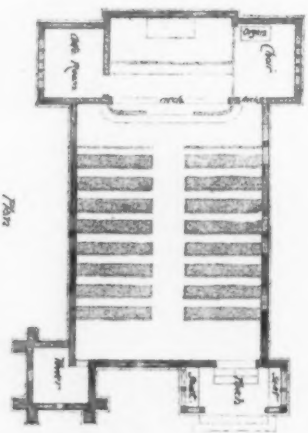
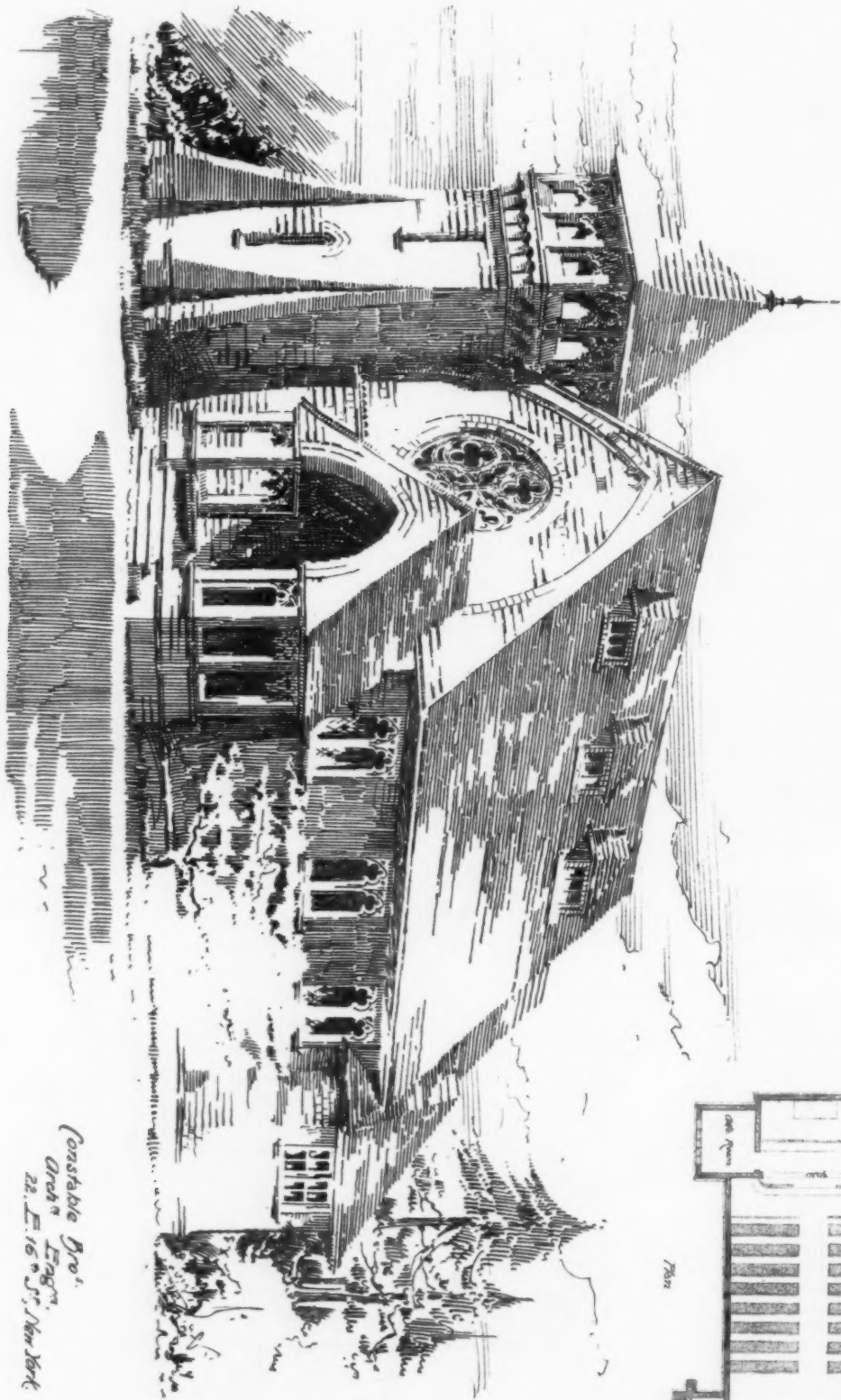
[Gelatine Print.]

NORTH CORNER OF COURT-YARD OF SAME BUILDING.

[Gelatine Print.]

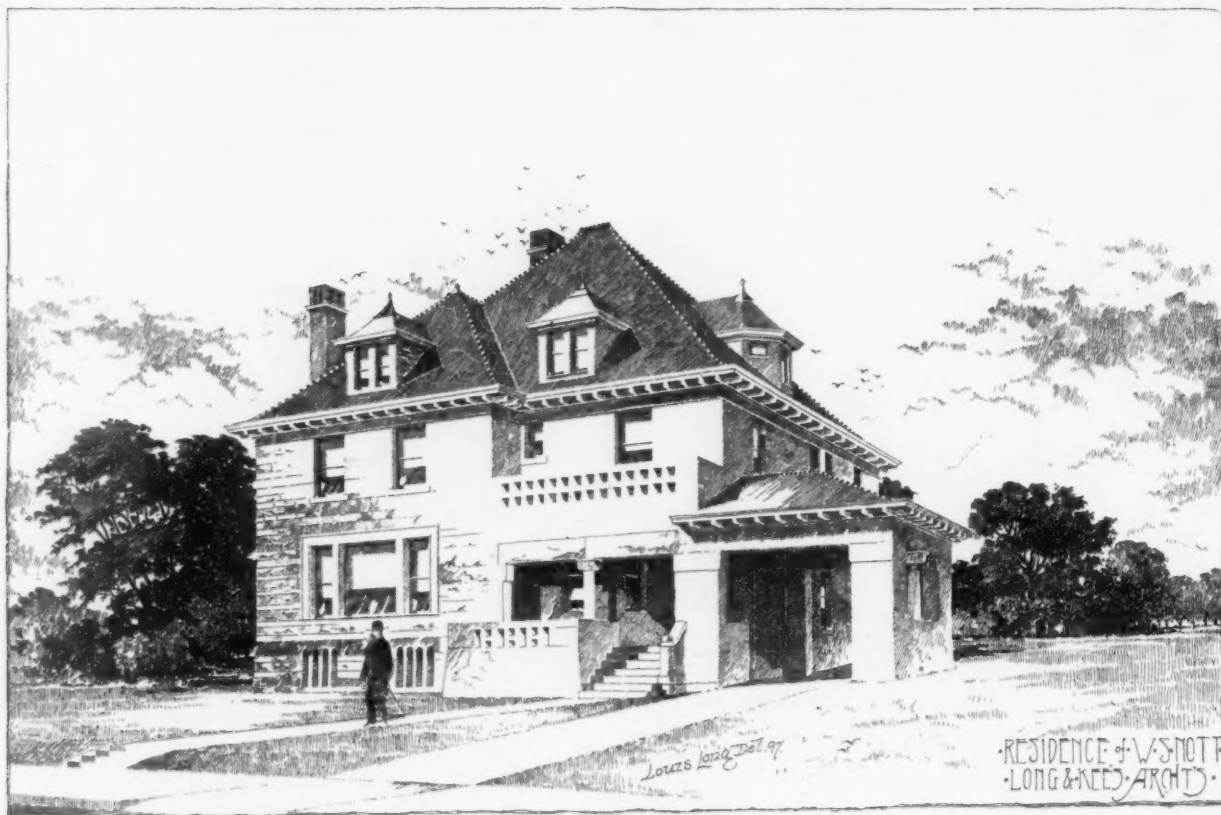
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CHAPEL FOR JEKYL ISLAND.
CONSTABLE BROS., Architects.

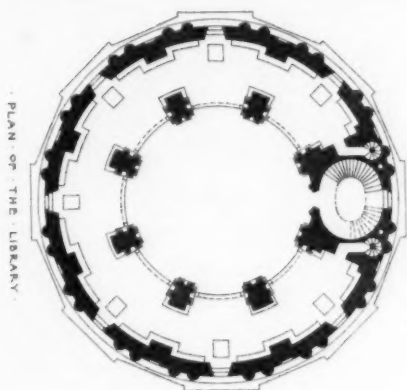
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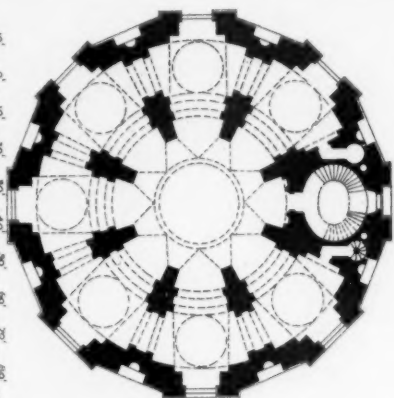
HOUSE FOR FRANKSFORD TRULL, WOBURN, MASS.

S. J. BROWN, Architect.

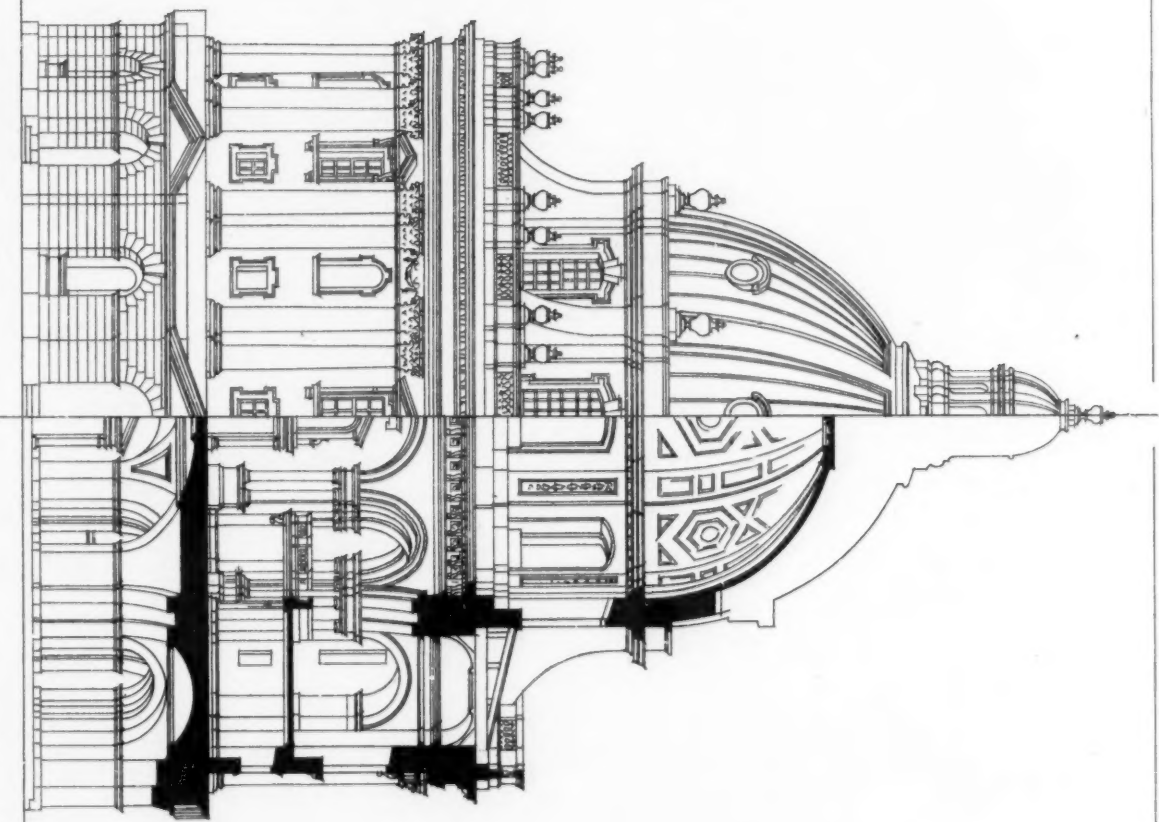
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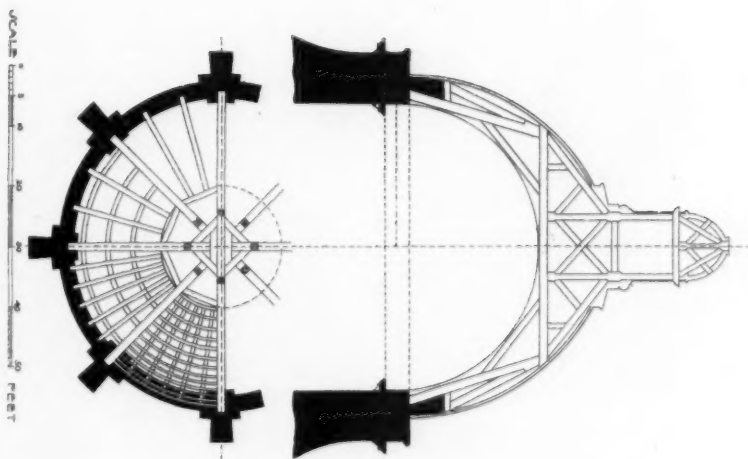
PLAN OF THE LIBRARY.



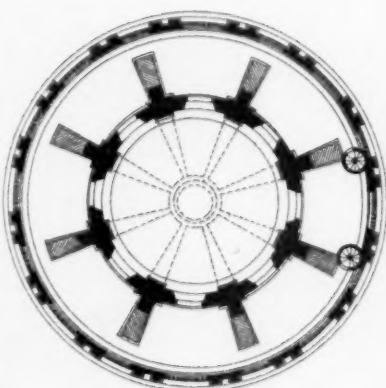
BASEMENT PLAN.



SCALE 0 10 20 30 40 50 60 70 FEET



SCALE 0 10 20 30 40 50 60 70 FEET



RENAISSANCE DOMES, No. 10.—RADCLIFFE LIBRARY, OXFORD, ENGLAND.

JAMES GIBBS, Architect.

WILLIAM B. BROWN, Engraver.



RENAISSANCE DOMES, No. 9.—RADCLIFFE LIBRARY, OXFORD, ENGLAND.

JAMES GIBBS, Architect

WEST FRONT AND MAIN ENTRANCE: MUNICIPAL BUILDING,
SHEFFIELD, ENG. MR. E. W. MOUNTFORD, ARCHITECT.

DOORWAY AND COLUMNS IN DINING-ROOM OF THE SAME BUILDING.



[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.]

"FIREPROOFING AT THE PITTSBURGH FIRE."

BOSTON, MASS., June 15, 1897.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—In every account of the Pittsburgh fire which I have yet seen, the Jenkins Building, in which it originated, is called a building of slow-burning construction. From the best information I have got, it was one of the most complete examples of combustible architecture that could have been designed. The floor joist was set close together, as the photograph which I now send you, showing where the ends rested in the wall, will conclusively prove. There

Mr. H. P. LeFarge, Inspector of Fireproof Buildings of the New York Tariff Association, quoted in several papers and in an account of the fire in *Engineering Record*, of about that time.

Now, while we own to being manufacturers of porous terra-cotta, would it not be asking too much of credulity to assert that all these sources of information are alike biased in favor of terra-cotta? We have heretofore refrained from entering into any controversy regarding the merits or demerits of any particular kind of fireproofing material, but when we find others rushing to claim a merit which the facts in the case do not warrant, it is time for us to protest.

To make comparisons as to the effect of this fire on the different buildings in question, it is first necessary to know whether the conditions were equal.

As between the two Horne structures (leaving out all question of construction) it was an equal trial; but it would be less absurd to compare the results following the fire to the Phipps Building, to those to the Methodist Book Building, as to place the latter building for purposes of comparison with or on the same footing as the two Horne structures.

It is not disputed that both Horne buildings were directly in the line of fire, whereas the Phipps and Methodist buildings were not; any diagram of the fire will show this. The wind blew the flames across Penn Avenue, directly into the windows of the Horne buildings, and not across Cecil Alley, which would have been almost into the teeth of the wind.

If we examine the contents of these three buildings, we find:—



Ruins of the Jenkins Building, Pittsburgh, Pa.

were open elevators and open stairways. I, therefore, hope that you will give a picture of the wall and return the photograph to me, to disprove the statement that this building was either of the slow-burning or mill construction. Yours very truly,

EDWARD ATKINSON.

NEW YORK, June 14, 1897.

TO THE EDITORS OF THE AMERICAN ARCHITECT:—

Dear Sirs,—“In matters of wrong, arguments do confound sense when in explanation of right, they do sensibly approve it.”

In your issue of June 12th, a letter appears from Mr. John T. Simpson, Engineer, taking exception to our report on the Pittsburgh fire of May 3d, claiming that it is unsupported by any evidence, and intimating that it is colored to suit our interests as manufacturers of terra-cotta.

He will find direct and cumulative evidence that our account is based on facts, by referring to the following:—

A report by Mr. S. H. Lockett, an expert sent by the Continental Insurance Company, and which is published in the *New York Journal of Commerce*, Tuesday, May 18th.

A full and detailed account published by the *Engineering News*, No. 20, pages 313, 316 to 318.

The Horne dry-goods store filled from cellar to roof with a large stock of miscellaneous dry-goods, while the entire front was exposed, and, further, a large light-shaft and several smaller ones running through the building, no partitions intervening to check the course of the fire.

The office-building was occupied by drug, china, millinery and dress stores, a photographic gallery and several doctors' offices; was partitioned off, but the partitions were built on wooden strips; and the entire front of the building was likewise exposed.

The Methodist Book Building, as we understand, was occupied by offices, and was partitioned off.

Would it not, therefore, bearing these undisputed facts in mind, be obviously as fair to compare the heat generated in a blast-furnace to that in an ordinary cooking-range? Right here (and it seems rather a strange coincidence) we deviate for a moment to cull some interesting gems from a letter which appears in the same issue (June 12th) containing Mr. Simpson's letter.

Mr. H. H. Fernald writes: “When the Methodist Book Building took fire, the fire and damage was most serious in the upper stories, but to consider the fire in this building in the same sense as that in the Horne buildings is wrong, as the fire was never severe enough to burn all the woodwork in the rooms most seriously burned. The floors of wood were not wholly consumed, the wood partitions, where

the wire-lath and plaster fell from the studs, were but charred; the light wood and glass office-partitions were not consumed and in rooms most seriously damaged, some of the furniture was hardly 'blistered' by the heat. Paper boxes were found on the floor, having fallen from a wooden shelf," etc., etc. "Much of this satisfactory outcome is alleged to be the result of the use of concrete arches, but good sense compels one to admit that a fire that did not consume the woodwork, furniture or a paper calendar, is no test of fireproofing and not to be compared with the Horne building, where steel bicycle frames were contorted into shapeless masses, glass run molten and woodwork reduced to heaps of ashes."

Mr. Simpson's "facts" and extracts, when examined, seem rather lame. What does the *Dispatch* say: "There is little inducement to fireproof construction, if it means loss on the fireproof buildings and safety beyond it." To carry out such reasoning: It were better then that the fire swept over the entire district than to erect a fireproof building which would check a conflagration from spreading.

Again: "If the Horne buildings had been as well defended in their front as in the rear, the fire might not have crossed Penn Avenue and their contents might have been saved." Exactly our contention, and we thank Mr. Simpson for procuring such weighty evidence in support of our claim.

Adam Wilson, of A. & S. Wilson, telegraphs: "Arches are in apparent good shape, with the exception of two on the eighth floor, which are sagged more than originally." We refer Mr. Wilson to an article signed "F. C. Moore" in the *Engineering News*, No 21, page 330, where he will find reference to an interview between Mr. Moore and Mr. Ralph (who represents the concrete or "Columbian" construction used in the Methodist book building), wherein this latter gentleman says: "The two upper floors in the Methodist Book Building had sagged before the fire, as a consequence of not having been put in properly."

As to Mr. F. J. Osterling's letter, it amounts to about this: Having found that there was very little fire, ergo, "Concrete construction is absolutely fireproof and superior to any other," for to take his letter seriously would be flying into the face of overwhelming evidence to the contrary.

Mr. Charles Bickel writes: "The test under the intense fire of the Jenkins building was a severe one," etc., etc., and he refers to a conversation had with Chief Steele, of the Local Fire Department, who stated that in his large experience as a fireman he had never seen or worked on a building which had withstood the effect of a fire as this building had.

Mr. Fernald states: "About all this time the firemen had used the Methodist Book Building as a point of vantage to extinguish the flames from the other buildings, and had been successful in preventing the spread of the fire." There is a conflict of testimony here which we leave to Chief Steele and Mr. Fernald to settle.

Again, Mr. Simpson: "The records will show that the Board of Fire Underwriters settled for the loss of this building without any allowance for damage to floors." This statement is so incongruous that we fail to comprehend it, but have made inquiry as to said settlement. And this, Mr. Simpson calls "a conclusive chain of evidence as to the damage to the Methodist Book Building."

We hesitate to intrude further upon your valuable space, but desiring to end our connection with this controversy, and to furnish further light on the subject of fireproofing material for the benefit of the layman, we will endeavor to explain what concrete, such as is used in the construction of floors, is, and also the manufacture of so-called terra-cotta (baked earth). Of terra-cotta, having been in the business of manufacturing same for many years, we may claim some knowledge, but as to concrete we give our authorities, so that those doubting may convince themselves. We quote from a paper read by J. S. Dobie, before the Engineering Society of School of Practical Science, Toronto, Can., and published in the *Architect and Contractor Reporter*, in a supplement, London, Eng., September 11, 1896, pages 21-24:

CONCRETE.

"Hardened cement is a compound of hydrated crystals, aluminum silicate and calcium silicate, and depends upon the water for proper crystallization. Since the crystals depend upon the water for their formation, it follows: that when the water is removed, the crystals are destroyed and the cement ruined. This will be found the case in every instance.

"Heath's Manual of Lime and Cement states: 'Even good Portland-cement concrete, if exposed to the weather during a hot, dry summer, with no supply of moisture available, will probably be found covered with a network of innumerable hair-like cracks, which are signs of the beginning of disintegration, the natural and inevitable result of the loss of the water of hydration of the cement.'

"In a series of tests upon neat briquettes and sand briquettes, mixed in proportion of one sand to one cement, two sand to one cement, and three sand to one cement, varying in age from two months to about four years, over two hundred briquettes were used. These were heated in a temperature varying from 650° Fahr., to 1775° Fahr. The effect of different temperatures was rather peculiar. Briquettes placed immediately into a temperature of about 1775° Fahr., showed a very great loss in strength for a very small loss in weight, and did not appear to follow the law of proportion between losses of weight and strength, at least not nearly as well as briquettes treated differently. When the briquettes were gradually heated, however, and allowed to slowly rise to the temperature of the furnace, the law was closely followed. An attempt was made to discover, if possible, a critical temperature to which it would be possible to subject the cement without danger of injury to the crystals and where the cement would retain its cohesive powers. It was found that, if such a temperature existed, it

was below the lowest temperature generated by the furnace, which was considerably below red-heat. The lowest temperature necessary to destroy the cement was not determined, but it is probably quite low.

"The briquettes, after cooling sufficiently to allow handling, were broken in the testing-machine, the load being applied at the rate of about four hundred pounds per minute. The result showed a marked decrease in the tensile strength and under the best conditions; this loss in tensile strength showed an approximate proportion to the loss in weight. Those which lost 19 per cent to 20 per cent of weight, which is practically the amount of water required for proper crystallization, were unable to resist any load whatever, and in very few cases possessed 10 per cent of their original strength. After thoroughly cooling, the briquettes were found to be quite soft and could easily be crushed between the fingers; especially noticeable in those which had lost the most water of hydration. Those which had not lost so much water were harder, while those which had lost only about one per cent or two per cent were quite hard. Red-hot cement completely disintegrated. In some cases when heat had not been applied sufficiently long to heat the briquettes through and through, and where the edges only glowed, the glowing parts chipped off when water was applied, leaving an irregular mass comprising that part of the briquette which had not been heated so much.

"From these experiments then, the following conclusions may be drawn: While there is no doubt that a covering of Portland-cement concrete will afford some protection to a metal column or girder, still there appears to be no doubt that the concrete itself will be ruined by the action of the fire and will have to be removed as soon as the fire is subdued. The concrete covering may remain upon the iron-work during a fire, but the heat will damage it to such an extent that it will disintegrate afterwards. In a fireproof building, the floor is usually cemented over or bordered with thin flooring, and therefore more or less water-tight. The ceiling or under part might be exposed to intense heat while immense quantities of water were being poured upon the upper portion, causing an immense strain upon the concrete, not only from the weight of water, but from the opposite strains which the cement would undergo, on account of one side being expanded by intense heat while the other is kept cold by the water upon it. All this time the fire below is eating away the strength of the cement and a collapse is the result. The great advantages possessed by cement or concrete as a protecting material are its very small expansion under heat and its low heat-conducting power. These advantages are entirely offset by the fact that it loses its strength under heat and is ruined by water applied during a fire, and will disintegrate after a fire if not during the fire itself. Experiments show, therefore, that the value of concrete as a fireproofing material has been greatly overestimated and that disastrous results may follow from confidence in a building protected with such a material."

Now, as it is well known that concrete when used for fireproofing purposes is mixed in the building itself, and so applied, we would like to ask, What takes the place of that 20 per cent of water, when, in the course of time, that water escapes?

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This material is manufactured from clays, mixed with sand (sawdust, if to be porous) and water to make a consistent mass. This mass is then thoroughly mixed, then moulded, and when pressed into the shapes required, is stacked in a kiln and subjected to a heat of over 2000° Fahr. It is then cooled off, so that when it is delivered ready for use, every particle of moisture, sawdust or other combustible material is thoroughly eliminated.

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Dear Sirs,—Can you explain the *raison d'être* of the peculiar style of clapboarding so often seen in houses of the old Colonial period, where the surface of the clapboard exposed to the weather is gradually and evenly diminished from the eaves to the sill.

Yours truly, A. T. K.

[We have never seen a regular diminution of the width of clapboards exposed to the weather from the top downward, although there would be a justification for such diminution in the fact that the upper clapboards are protected against the weather by the overhanging eaves. What we have very often seen, both in ancient and modern houses, is a narrowing of the exposed surface of the clapboards below the window sills. This is done, not for aesthetic reasons, but because the carpenter does not like to take the trouble to cut the clapboards to fit around the sills, and he therefore stretches them, vertically, in one place, and squeezes them in another, in such a way as to avoid special fitting. It most commonly happens that they have, for this purpose, to be squeezed in the narrow places, which are, naturally, under the windows, and expanded in the long stretches, extending from the top of the windows to the bottom. The whole effect is very suggestive of the movement of a gigantic earthworm, and architects who have had little experience with country carpenters will do well to be on their guard against attempts to introduce it in carrying out their designs.—EDS. AMERICAN ARCHITECT.]

COAL-DUST A DANGEROUS ELEMENT.—An instance of the ignition of coal-dust by the sun's rays is reported in the *Gluckauf*, a German authority. It appears that the surface works of the Maybach colliery, near Friedrichsthal, in the Saar district, are chiefly of iron; and on certain girders the floating dust, due to the tipping of coal onto the jiggling screens, becomes, in course of time, deposited in a layer more than an inch thick. On a workman burning his hand, while repairing a pipe running through the corrugated iron forming one of the south walls, the official inquiry showed that the layer of coal-dust had been formed along the whole length of the wall, and although the dust contained a proportion of pulverized rock, the metal plates heated by the sun had ignited it, the layer of white ash on the top proving that it had burned for a considerable period. The circumstance affords fresh proof of the ease with which coal-dust may be brought to ignition, also a possible explanation of fires at similar surface works.—*Boston Transcript*.

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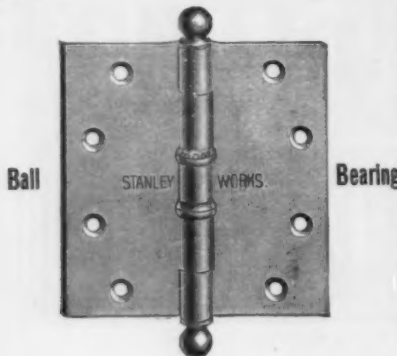
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" Sienna.....	@	@	2 50 @ 2 75
Tennessee, red.....	@	@	5 00 @ 5 00
" Knoxville.....	@	@	4 00 @ 6 00
Pennsylvania, blue.....	@	@	3 00 @ 4 00
Vermont, white.....	@	@	2 00 @ 3 00
Slate: Roofing (P square).			
Green.....	5 00 @ 6 00	4 75 @ 5 25	3 75 @ 5 00
" unfading.....	5 00 @ 6 00	5 00 @ 6 50	5 25 @ 6 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00
Red.....	10 00 @ 11 00	10 00 @ 11 00	10 50 @ 12 50
Black, Lehigh.....	4 25 @ 4 75	@	4 50 @ 5 50
" Chapmans.....	4 35 @ 5 50	4 75 @ 5 00	5 30 @ 6 15
Genuine Bangor.....	6 00 @ 8 50	4 25 @ 8 50	4 25 @ 8 50
Unfading black, Brownville, Me.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20
" Monson, Me.....	@	@	Not sold.
Tiles, Am..... P M.....	@	@	3 50 @ 6 00
N. Peach Bottom, war unfading	@	@	Not sold.
Fire Clay Roof Tile on car at fac.	8 00 @	8 00 @	3 50 @ 6 00
LUMBER.—P M.			
Boards: (Ordinary dimensions.)			
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00
" 2d qual ty.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 28 00
Spruce.....	@ 25 00	12 00 @ 18 00	Not sold.
Hemlock.....	ca 13 @ 14	12 00 @ 14 00	10 00 @ 12 00
Yellow pine.....	20 @ 40	20 00 @ 35 00	18 00 @ 25 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00
Clapboards:			
Pine.....	@	3 40 @ 55 00	25 00 @ 30 00
Spruce.....	@	24 00 @ 35 00	Not sold.
Framing Timber:			
Pine.....	14 00 @ 18 00	14 50 @ 18 00	15 00 @ 25 00
Spruce.....	12 00 @ 16 00	13 00 @ 15 00	Not sold.
Hemlock.....	18 00 @ 21 00	18 00 @ 28 00	10 00 @ 15 00
Yellow pine.....	@ 1 50	@	16 00 @ 25 00
Laths:			
Pine..... Spruce Slab.....	@ 1 50	@	Not sold.
Spruce.....	Round Wood	2 25 @ 2 50	1 90 @ 2 00
Shingles:	@ 1 25	1 65 @ 2 25	Not sold.
Pine, shaved..... P M.....	5 00 @ 6 00	@	Not sold.
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.
Redwood..... P 125.	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00
Cedar split..... P M.....	@	2 00 @ 3 50	Not sold.
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00	@
Miscellaneous:			
Pine..... P ft.....	4 @ 5	Piles 6c. P ft.	10 @ 15 P ft.
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 15 00	P. 10 00 @ 15 00
Cedar posts, 9 ft. (sq. posts).....	@	25 @ 50	7 ft. 11 @ 50
Chestnut posts.....	@	25 @ 50	Not sold.
Finishing Woods: (P M. First.)			
Ash.....	@ 55 00	45 00 @ 55 00	27 00 @ 35 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00
Hard-pine floors (rift).....	@	42 00 @ 50 00	130 00 @ 190 00
Mahogany, Baywood (Mexican).....	@ 1 40 00	100 00 @ 170 00	140 00 @ 200 00
" St. Domingo.....	@ 350 00	120 00 @ 330 00	20 00 @ 30 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	30 00 @ 35 00
Oak, red.....	@ 70 00	40 00 @ 50 00	31 00 @ 35 00
" white.....	@ 70 00	45 00 @ 55 00	43 00 @ 50 00
" quartered.....	@ 90 00	65 00 @ 75 00	30 00 @ 33 00
Sycamore quartered.....	@	50 00 @ 65 00	50 00 @ 55 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	40 00 @ 55 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	
Rosewood.....	@	@	
Spruce floorclear, (kiln-dried).....	@	28 00 @ 32 00	
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00
Yellow pine..... P M.....	@ 45 00	40 00 @ 42 00	2 50 @ 30 00

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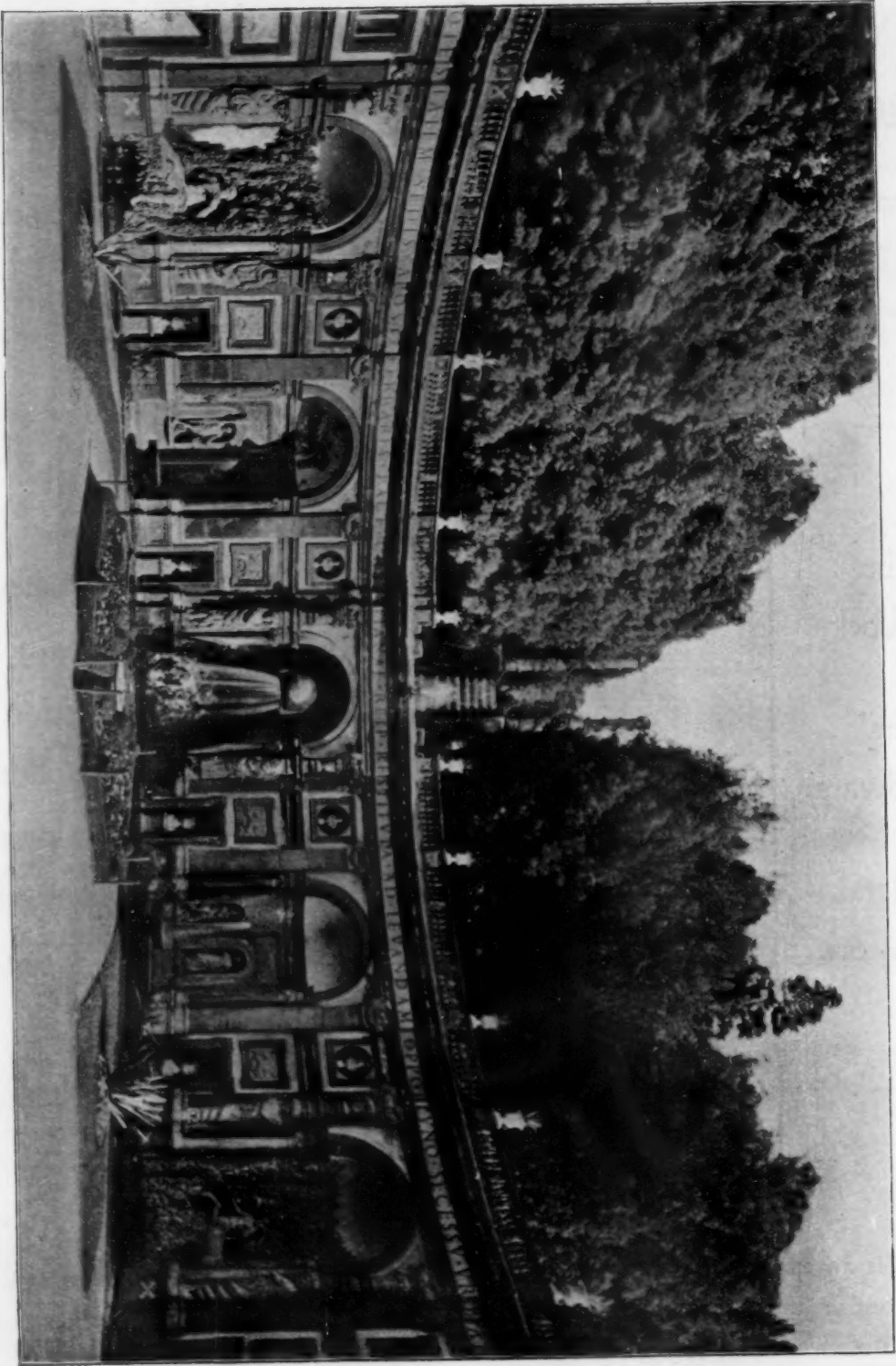
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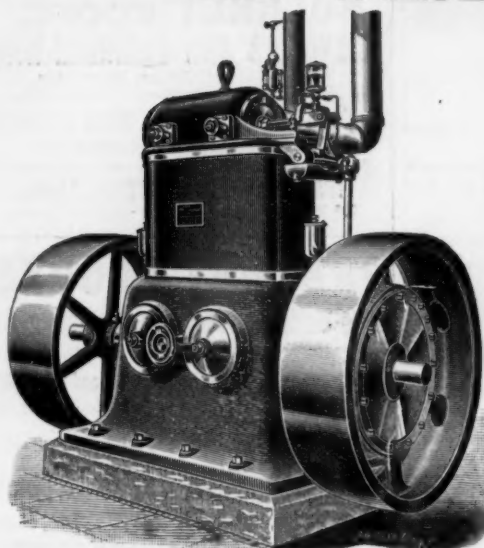




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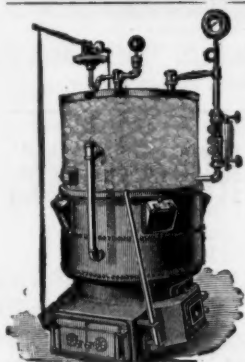
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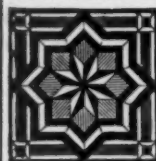
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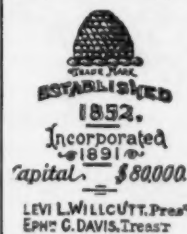
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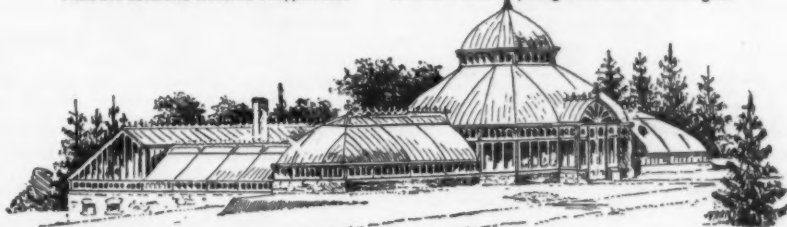
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(Advance Rumors Continued.)

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Kleinpell, Borst & Hetherington will build for F. O. Murdock an apartment building at Carpenter St. and Garfield Boulevard, to cost \$25,000.

Henry P. Harned has plans for an apartment building for P. J. Podit, cor. Division St. and California Ave., to cost \$30,000.

S. B. Cobb will remodel his store building, cor. Michigan Ave. and Lake St., from plans by H. P. Harned, at a cost of \$15,000.

H. P. Harned has also plans for a store at 89-90 Lake St., for Geo. Lally, of New York City, to cost \$25,000.

Plans are being prepared by N. S. Patton, architect of the Board of Education, for the workshop and store-room of the Board, to be built on West Monroe St., east of Halsted, to cost about \$40,000.

Cordova, Ala.—The Indian Head Cotton Mill Co. will build a \$600,000 cotton mill.

Hallettsville, Tex.—Lavaca County will build a new court-house to cost about \$75,000.

Hartford, Conn.—Ernest Flagg, of New York City, has plans for a seven-story brick and stone Bank

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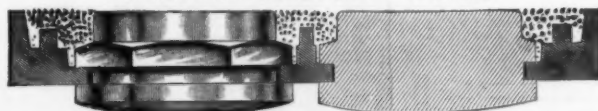
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Indianapolis, Ind.—Adolph Scherrer will be the architect of the new police station to be built on South Alabama St., at a cost of \$75,000.

Knox, Ind.—The Commissioners of Stark County contemplate building a \$70,000 Court-house.

Knoxville, Tenn.—Baumann Bros. are making plans for a new market-house and school, to cost about \$50,000.

Leominster, Mass.—Clarence P. Hoyt, of Boston, will be the architect of the two new eight-room Grammar schools. Estimates will soon be asked for.

Memphis, Tenn.—S. M. Patton, of Chattanooga, will be the architect of the new City Hospital, to cost about \$75,000.

Mineola, L. I., N. Y.—The Nassau Hospital Association has purchased the site for its hospital. Plans will be at once prepared for the building.

New Rochelle, N. Y.—It is stated that \$100,000 school bonds have been sold and the Board of Education is now ready to consider the selection of architects for two new school-houses.

New York, N. Y.—At a meeting of the Board of Education, March 22, an appropriation of \$21,990 was made for new wings and improving Primary School No. 31; \$85,797 for an addition to Grammar School No. 13; and \$253,942 for a new building on the south side of Rivington St. Commissioner Taft proposed that the sum of \$44,000 be granted to the High School Committee to remodel Grammar School No. 62 at 157th St. and Cortlandt Ave. to be used as a High school.

C. C. Haight has about completed plans for the Hospital for the Ruptured and Crippled to be built on 42d St. and Lexington Ave., at a cost of about \$250,000.

Dey & Somerville will build a six-story brick and stone factory, to cost \$40,000, at 210 East 123d St.

The Council of University Settlement have bought

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

land at the southeast corner of Rivington & Eldridge Sts., as a site for a new Settlement House.

North Adams, Mass.—The contract for the two new school-houses has been given to Porter & Hannum.

Parkersburg, W. Va.—It is said that L. W. Thomas, of Canton, O., will be the architect of the new Court-house.

Riverhead, L. I., N. Y.—It has been decided to rebuild the Suffolk County Jail at a cost of about \$15,000. The plans of George H. Skidmore, as modified, have been accepted.

Rosemont, Pa.—A brick and stone stable will be built at the Pleasant Valley stock farms; own., W. F. Fottrell; arch., Schermerhorn & Reinhold, 430 Walnut St., Philadelphia.

San Diego, Cal.—It is reported that the Governor has signed the bill appropriating \$50,000 for a Normal School here.

San Francisco, Cal.—Smith & Freeman have made plans for the proposed new building for St. Luke's Hospital to cost \$100,000.

Syracuse, N. Y.—The new buildings for the University, to be built from plans by Green & Wicks, of Buffalo, are to be ten stories high, of fireproof construction and cost about \$450,000.

Tiffin, O.—R. W. Gintner, of Akron, is at work on drawings for the Ursuline Academy, to cost about \$80,000.

Topeka, Kan.—It is said that \$100,000 has been appropriated to complete the State House, \$60,000 for a new wing at the State Insane Asylum and \$40,000 for an auditorium.

Wabash, Ind.—The congregation of the Ninth District Church are contemplating the building of a \$35,000 edifice.

Waltham, Mass.—The main structure of the Boston Bridge Works new plant at Clematis Brook will be of brick and steel, and measure 237' x 416'.

Waterville, Me.—A laboratory, a woman's dormi-

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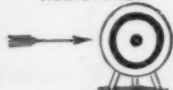
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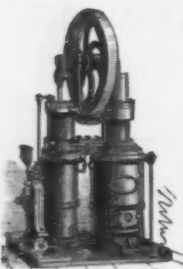
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

tory and a biological building are to be added to
Columbia University.

Westerly, R. I.—The Caledonian Textile Co. will
build a large plant for making fine cotton piece
goods.

ALTERATIONS AND ADDITIONS.

Chicago, Ill.—Jacob Birk, three-sty brick rear
addition, 88 West Lake St.; \$10,000.

Gloucester, Mass.—Main St., three-sty frame al-
teration, 46' x 125', steam; \$10,000; own., W. H.
Jordan; arch., E. L. Phillips.

New Haven, Conn.—Court St., brick church to be
altered to a Music Hall, four-sty, 60' x 130', comp.
roof, steam; \$25,000; own., John E. Healey and Harry
W. Asher; arch., Brown & Von Beren.

St. Louis, Mo.—Alteration to building, n w, cor.
Broadway and Washington Ave.; \$20,000; own., S.
Davis & Co.

APARTMENT-HOUSES.

Boston, Mass.—Myrtle and Grove Sts., five-sty
brick aparts., 32' x 60', flat roof, steam; \$32,000;
own., M. Danishefsky, 34 Mall St.; arch., C. A.
Halstrom, 7 Exchange Pl.; not let.

Dorchester, Mass.—Vernon St., Ward 19, three-sty
brick apart., 32' x 45' x 53', flat roof, steam; \$10,000;
own., Silas Pierce; arch., G. Fred Crosby; not let.

Austin St., cor. Francis St., Ward 19, 2 four-sty
brick aparts., 40' x 55', flat roof, steam; \$30,000;
own. and bld., S. J. O'Toole, 94 Northampton St.

Vernon St., cor. Downing St., Ward 18, three-sty
brick aparts., 64' x 54' x 44', flat roof, steam; \$11-
000; own., Silas Pierce; arch., G. F. Crosby; not let.

Brookline, Mass.—Beacon St., nr. Carleton St., six-
sty brick aparts., 18 suites, 106' x 128', flat roof,
steam; \$175,000; own., S. E. Whiting, Boston; bld.,
Mr. Rand; own., Fred Pope, 200 Washington St.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Buffalo, N. Y.—Lafayette St., cor. Barton St.,
brick apart.; \$48,000; own., Schmid Bros.; arch.,
E. P. Brink & Son.

Cambridge, Mass.—Broadway, Nos. 73-75, three-
sty frame 9 aparts., 71' x 67', flat roof; \$18,000;
own. and bld., George Chaplin, 32 Fayette St.

Broadway, No. 71, three-sty frame aparts., 48' x
64', flat roof; \$10,000; own. and bld., Geo. Chaplin,
32 Lafayette St.

Chicago, Ill.—H. Fox, 2 three-sty brick flats, 5124-
26 Indiana Ave.; \$13,000.

J. C. Kristenstein, 2 two-sty brick flats, 5138-40
Union Ave.; \$6,200.

F. Hetzel, 6 two-sty brick flats, 1640 57 West Van
Buren St.; \$18,000.

N. P. Cummings, four-sty brick apart., 3632-34
Michigan Ave.; \$20,000.

Denver, Col.—Seventy-ninth and Lincoln Sts., five-
sty brick apart.; \$15,000; own., J. A. Ferguson;
arch., W. E. Fisher.

Hartford, Conn.—Four-sty brick and stone stores
and aparts., 75' x 180', comp. roof, steam; \$75,000;
own., Philip Doherty, Spruce St.; not let.

Walnut St., three-sty brick aparts., 70' x 55',
comp. roof, stoves; \$15,000; own. and bld., Thos.
Newton & Co.

Holyoke, Mass.—Chestnut St., four-sty brick flats,
20 suites, 100' x 125', flat roof; \$8,000; own., L. H.
Portier; bld., La France & La Riviere; arch.,
Clough & Reid.

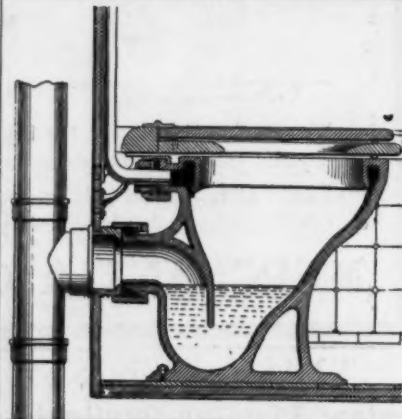
Lynn, Mass.—Broad and Newhall Sts., three-sty
frame stores and aparts., 92' x 108', flat roof, steam;
\$15,000; own., H. B. Falls, 116 Broad St.; bld., C. C.
Blanchard; arch., Holman K. Wheeler.

New York, N. Y.—One Hundred and Twenty-ninth
St., cor. Madison Ave., three-sty brick and stone
store and flats, 10' x 50'; \$12,000; own., John T.

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Spence, 3 East 125th St.

One Hundred and Sixty-sixth St., cor. 3d Ave., 2
brick and stone flats, 20' x 70' and 20' x 74'; \$38,000;
own., Edw. D. Bertine, 670 East 136th St.

**One Hundred and Second St., cor. West Central
Park,** 2 six-sty brick flats, 60' x 95' and 40' x 87';
\$100,000; own., Isaac Hart, 29 West 9th St. and
Milton Mayor, 132 Narsau St.; arch., Angell &
Higginson, 108 Fulton St.

Melrose Ave., cor. 154th St., brick and stone flat,
24' 3" x 95'; \$30,000; own., Edward Stelter, 308 East
102d St.; arch., A. Balschun, Jr., 2541 Third Ave.

Manhattan Ave., cor. 108th St., 4 five-sty brick
and stone flats, various dimensions; \$100,000; own.
and bld., Wm. Rankin, 119 West 177th St.; arch.,
James Cole, 403 West 51st St.

Bergen Ave., nr. Rose St., 2 four-sty brick flats,
25' x 70' each; \$13,000; own., Mrs. Marcus Messner,
et al.; arch., Gustave Schwarz, 554 East 158th St.

**One Hundred and Thirtieth St., cor. Amsterdam
Ave.,** five-sty brick and stone flats, 50' x 95'; \$85-
000; own., Gustave L. Lawrence; arch., Neville &
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Seventh St., Nos. 72-74, 2 six-sty brick stores and

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flats, 24' x 78'; \$51,000; own., J. L. Bittenweiser; arch., Geo. F. Pelham, 503 Fifth Ave.

Amsterdam Ave., nr. 179th St., 2 five-st'y brick and stone stores and flats, each 25' x 82' 4"; \$42,000; own., Chas. M. Simmons, 516 Manhattan Ave.; arch., J. M. Evans, 112 West 136th St.

One Hundred and Forty-fourth St. and Amsterdam Ave., five-st'y brick flat and store, 30' x 94'; \$38,000; own., Chas. L. Harrell, 71 Broadway; arch., Henry Andersen, 1180 Broadway.

One Hundred and Forty-fifth St. and Amsterdam Ave., five-st'y brick flat and store, 30' x 94'; \$38,000; own., Chas. L. Harrell, 71 Broadway; arch., Henry Andersen, 1180 Broadway.

Houston St. and Avenue C, six-st'y brick and stone stores and flats, \$30,000; own., Isaac Marx; arch., Horenburger & Straus, 122 Bowery.

Brook Ave., bet. 134th and 135th Sts., 8 four-st'y brick flats, 25' x 85'; \$150,000; own., John M. Linck, 685 East 135th St.; arch., Neville & Bagge.

Providence, R. I.—Link St., three-st'y brick stores and flats, 30' x 70', flat roof; \$15,000; own., Estate of Rufus Greene; arch., Martin & Hall; not let.

CHURCHES.

Boston, Mass.—Warren St., cor. Harnishof St., Ward 21, one-st'y brick church, 64' x 98', pitch roof, steam; \$40,000; own., Free Baptist Church; arch., A. L. Darrow; not let.

Clinton, Mass.—One-st'y brick and stone church, 50' x 90', pitch roof, steam; \$30,000; own., Congregational Society; arch., Cutting, Carleton & Cutting, Worcester.

Hartford, Conn.—Jefferson St., frame church, 30' x 57', and parsonage 25' x 32', pitch roofs, furnaces; \$15,000; own., German M. E. Society; arch., G. W. Buckland, 236 Main St.

(Continued in Supplement.)

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for January 23, 1897.

PROPOSALS.

Proposals for Window Shades. Office of the Superintendent, Building for Library of Congress, Washington, D. C., March 30, 1897. Sealed proposals for furnishing, delivering and putting in place complete, the 511 window shades for the Building for the Library of Congress in this city, will be received at this office until 2 o'clock P. M. on Tuesday the 13th day of April, 1897, and then publicly opened. Specifications, general instructions and blank forms of proposal may be obtained on application to this office, Bernard R. Green, Superintendent. 1111

SCHOOL-HOUSE.

Proposals are wanted until April 17, for two-story 16-room brick school-house on Fullerton St., including heating and ventilating. Address H. J. SARGENT, School Director, as above. 1111

ADDITIONS TO COURT-HOUSE.

Proposals are wanted until April 15, for alterations and additions to County Court-house. Address C. M. COLWELL, Clerk Board of Supervisors, as above. 1111

ENGINE-HOUSE, ETC.

Proposals are wanted until April 6, for fire-engine house and police station. Address JOHN J. SLATER, Chairman Committee on Public Buildings, as above. 1110

COURT-HOUSE.

Proposals are wanted until April 6, for a court-house. Address L. B. GLEASON, Chairman Committee Public Buildings and Grounds, as above. 1110

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PROPOSALS.

Tenders will be received at the offices of the “Service Administratif” Ministry of Public Works, Cairo, up to 12 noon, on the 3d of May next, for the construction of the above buildings.

Persons wishing to tender for this work can consult the specifications and the conditions of the adjudication on all days, except Fridays and general holidays, from 8 A. M. to 1 P. M., at the offices of the “Service Administratif.”

Tenders received at the Ministry later than the date mentioned above, as well as those that are not in conformity with the form prescribed by the specifications, will be rejected.

Each tender must be accompanied by a provisional security deposit of L. E. 500, which will be kept in the Egyptian Government Treasury until a decision has been arrived at with regard to the adjudication. These deposits will then be returned to the persons whose tenders are not accepted, while the party to whom the work is awarded, will on the signature of the contract, increase the above deposit up to the amount of the permanent deposit fixed by the specifications.

The provisional deposit shall be paid either in cash or in Egyptian bonds calculated at 10% below their current price. No interest will be paid on cash deposits, but the depositing party has a right to the coupons due, when the deposit is in Egyptian Bonds.

The Ministry of Public Works reserves to itself the right of not accepting any tender whatever and can accept any tender, though it may not be the lowest made. 1112

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SCHOOL-HOUSE.

Proposals are wanted until April 15, for school-house. Address W. W. BALDWIN, President Board of Education, as above. 1111

PLUMBING.

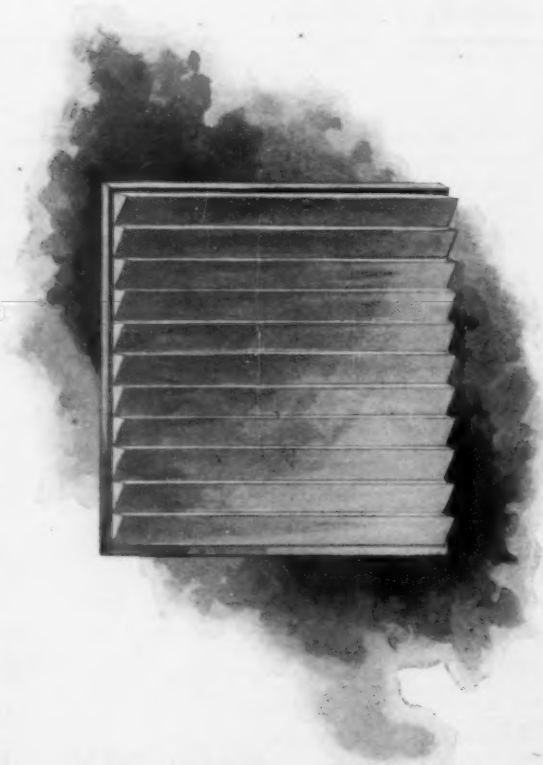
Proposals are wanted until April 5, for plumbing in High School Building on Walnut St., Newtonville. Plans, etc., at office of Hartwell, Richardson & Driver, 62 Devonshire St., Boston. Address GEORGE H. ELDER, Superintendent of Public Buildings, West Newton. 1110



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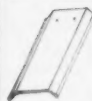


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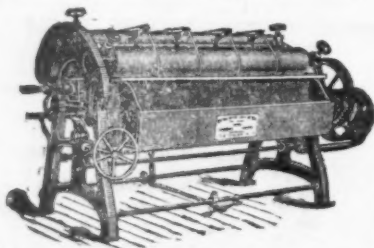
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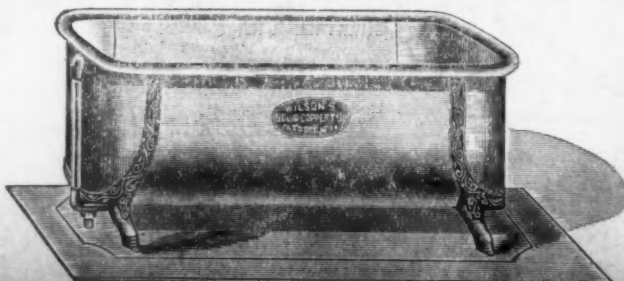
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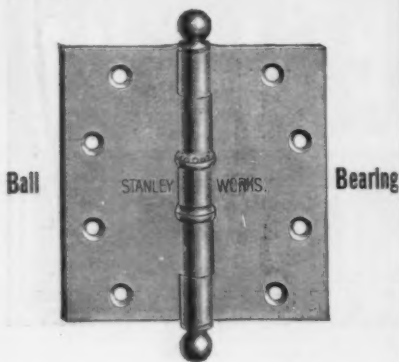
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Piles..... P ft.....	4 1/2 @ 5 1/2	Piles 6c. P ft.	10 @ 15 P ft.
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00
Cedar posts, 9 ft. (sq. posts).....	@ 25 @ 30	25 @ 30	7 ft. 11 @ 50
Chestnut posts.....	@ 25 @ 30	25 @ 30	Not sold.
Finishing Woods: P M (First)			
Ash..... (Qual. Kiln-dried)	@ 55 00	45 00 @ 55 00	27 00 @ 33 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	50 00 @ 100 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00
Hard-pine 8 x 8 (rift).....	@ 150 00	160 00 @ 170 00	130 00 @ 190 00
Mahogany, Raywood [Mexican].....	@ 350 00	120 00 @ 330 00	140 00 @ 200 00
" St. Domingo.....	45 00 @ 50 00	45 00 @ 80 00	20 00 @ 30 00
Maple.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00
Oak, red.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00
" white.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00
" quartered.....		50 00 @ 65 00	33 00 @ 38 00
Sycamore quartered.....		50 00 @ 75 00	50 00 @ 55 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00
Redwood.....	60 00 @ 70 00		
Rosewood..... P lb.....	@ 6	28 00 @ 32 00	
Spruce floor-clear, (kiln-dried).....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00
Walnut, black.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00
Whitewood.....	@ 45 00	40 00 @ 42 00	2 50 @ 30 00
Yellow pine..... P M.....			

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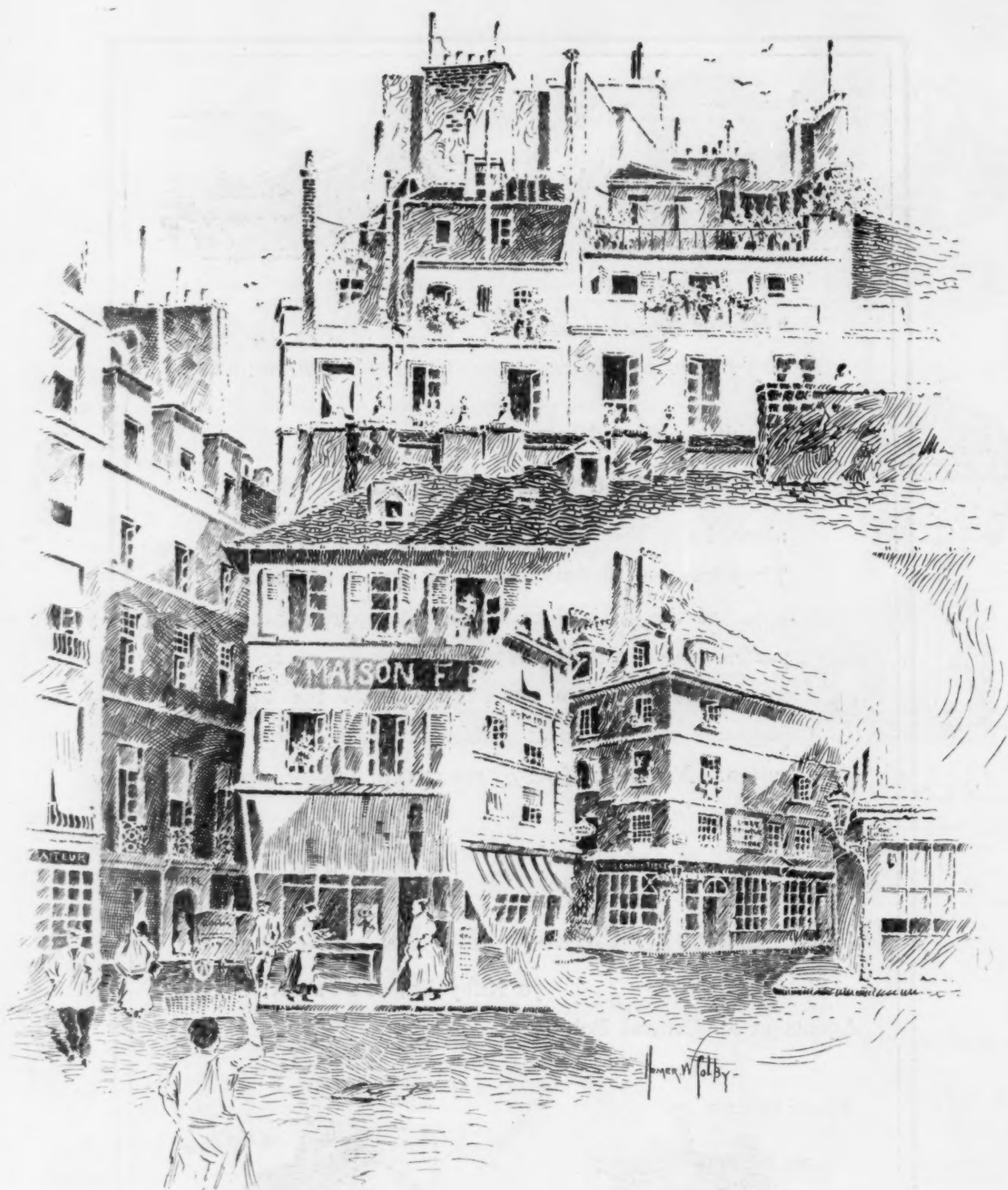
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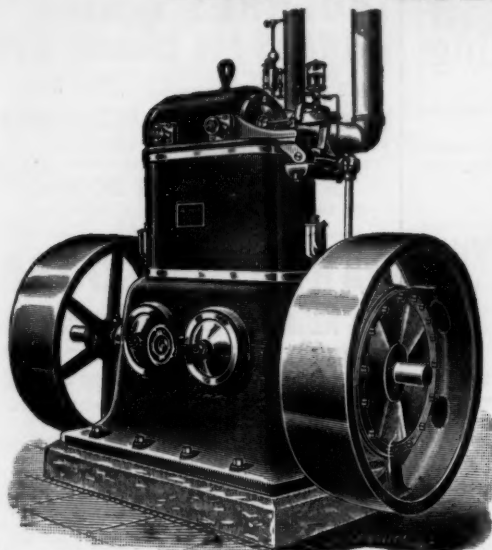
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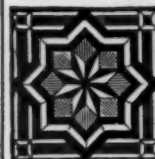
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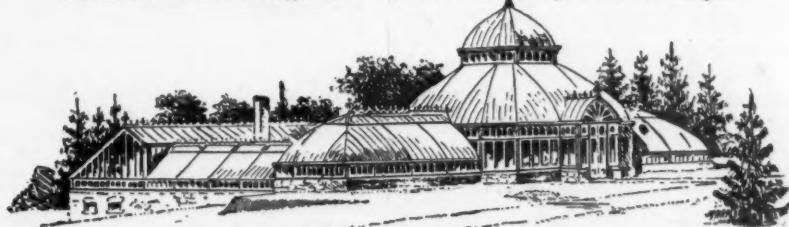
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

In Edgewater, Kenmore and Lawrence Aves., for
Louis Stagar, to cost \$12,000.Richard Gustafson will build an apartment-build-
ing at Prairie Ave. and 45th St., from plans by A.
Sandegren, to cost \$21,000.A. E. Kent will improve the corner of Calumet
Ave. and 45th St. with a two-sty building for stores
and amusement hall. Sam'l A. Treat is the archi-
tect, and the cost will be \$20,000.Cincinnati, O. — W. W. Franklin is at work on
plans for a six-sty brick and iron building, 100' x
200', to be built on Elm St. for Fred Ains at a cost
of \$70,000.Claremont, N. H. — The Boston & Maine Railroad
will build a new depot here.Clermont, N. J. — The Holly Tree Inn, recently de-
stroyed by fire, will be rebuilt; owner, Sherman C.
Todd.Denver, Col. — The Denver Philharmonic Society is
having plans made for a new building.Rev. R. E. Sykes has plans for a \$10,000 house.
J. A. Leich will build a \$10,000 house at 4th and
Beecher Sts., Highlands.Depew, N. Y. — A two-sty cotton-mill, 185' x 366',
will be built from plans by Joseph McCreery.
Chauncey Depew, Walter Webb, J. J. Astor and
other capitalists are interested.Des Moines, Ia. — A law has been passed providing
\$5,000 for a site and \$20,000 for plans and construction
of a Memorial Hall. This is the first appropri-
ation only.The Chicago Great Western Railroad intends to
build a two-sty brick slate-roof freight depot, 45' x
423', at a cost of \$50,000. Plans have been made.Detroit, Mich. — J. W. Finney will build a five-sty
business block, corner Woodward and Gratiot Aves.;
G. A. Mueller, architect.Jeremiah Dwyer will build a house on Jefferson
Ave.; John Scott & Co., architects.The House of the Good Shepherd will start at
once a \$15,000 building for laundry purposes, at
West Fort and 18th Sts.; Gordon W. Lloyd, arch.D. M. Forry & Co. will add a fireproof department
to their seed warehouse; G. W. Lloyd, architect.Malcomson & Higginbotham are preparing plans
for a block of stores to be located on Cass Ave.,
near Grand River Ave.Dixmont, Pa. — The additions to be made to the
Dixmont Insane Asylum will include a new con-
servatory and a laundry building; cost \$40,000.East Grand Forks, Minn. — The depot and offices
of the Northern Pacific Railroad here are to be en-
larged, and a \$15,000 round-house will be built.**Not a Screen, But the Screen!**The question is not so much whether you are going to
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(Advance Rumors Continued.)

East Orange, N. J. — The Board of Education is
considering the building of an addition to the
Franklin School, to cost about \$35,000.Harrisburg, Pa. — The new capitol project is still
undecided. Prof. Warren P. Laird, of the Uni-
versity of Pennsylvania has been retained as archi-
tectural adviser.Gill, Mass. — D. L. Moody will build the Mt. Hermon
school here, applying his birthday gift of \$30,000 to
this work.Kansas City, Mo. — The Council has appropriated
\$10,000 for a work-house.Leominster, Mass. — A \$25,000 brick fire-engine
house is to be built on Church St. W. A. Putnam
is Chairman of Committee.Lima, O. — The Dayton Northern Railroad Company
will build a new stone depot on Wayne St.Long Branch, N. J. — A cottage will be built for
Mr. McDonald at an estimated cost of \$15,000;
arch., Chas. Diasosway, 52 Broadway, New York.Long Island City, N. Y. — A sugar refinery will be
built by Claus Doscher at Newton Creek and the
East River. Work will be begun early in April.Louisville, Ky. — The Broadway M. E. Church con-
templates building a new edifice to cost \$40,000.The Union Warehouse Co. contemplates building
a warehouse, 100' x 300'.
Clark & Loomis will make plans for a \$25,000
house for B. Bernheim.Nashville, Tenn. — The bids for the new City-hall
have all been rejected and the architect, Henry
Gibel, will change the plans to bring the cost within
the desired limit, \$30,000.New York, N. Y. — A site on Chambers St. will be
decided on, as things now appear, for the new Hall
of Records. It will occupy the east end of the
block now bounded by Broadway, Chambers, Centre
and Reade Sts.Architects have been asked to submit competitive
plans for the new \$300,000 hospital in Harlem,
the site for which is not decided on. Several
locations are under consideration.Trowbridge, Colt & Livingston are the architects
of a brick and stone building, 100' x 100', which St.
Luke's Home will build at the corner of Southern
Boulevard and 14th St.Flagg & Chambers have made drawings for a
\$20,000 brick and stone, 25' x 90', engine-house to be
put up on 170th St., near Audubon Ave.Clinton & Russell are the architects of a fifteen-
sty brick office-building, costing \$200,000, to be built
on the corner of Pearl and State Sts., for R. A. &
W. A. Chesebrough.The New York Steam Company will build a seven-
sty brick factory, costing over \$300,000, on 59th
St., east of Avenue A, from plans by Louis K. Davis.The Assembly has passed a bill authorizing the
issue of \$2,500,000 stock by New York City for erect-
ing the New York Public Library Building in
Bryant Park.Old Point Comfort, Va. — A two-sty frame, shingle-
roof pavilion will be built for Hotel Chamberlain.
Cost will probably reach \$15,000. Architect, John
Fraser, 413 Walnut St., Philadelphia.Ottumwa, Ia. — The Board is considering sites for
the building of a \$50,000 school-house.Owensboro, Ky. — An \$18,000 edifice will be built
for the Third Baptist Church.Oyster Bay, L. I., N. Y. — A new Catholic Church
will be built here this summer.**BUILDING INTELLIGENCE.**

(Advance Rumors Continued.)

Philadelphia, Pa. — Cumberland St., w 32d St.,
the congregation of the Second United Presbyte-
rian Church will build a new edifice.Pittsburg, Pa. — A five-sty casino will be built for
the congregation of St. Michael's Roman Catholic
Church, of the South Side; arch., S. F. Heckert.S. F. Heckert is preparing plans for the Mother
House of the Sisters of St. Francis; also for the J.
B. Ford Library Building.The Legislature has been asked to appropriate
\$15,000 towards a training school for incorrigible
girls, site to be within 50 to 75 miles of this city.The Ladies' Hospital Association has secured
\$10,000 and will select a site for a hospital.Portland, Conn. — John E. Downes, of Wallingford,
has the contract for the two-and-one-half-sty brick,
85' x 165', factory for the American Stamping Co.Raleigh, N. C. — A new building for the State Blind
Asylum will be erected, to cost about \$32,000;
Frank P. Milburn, Charlotte, N. C., architect.Work on the new Presbyterian Church, to cost
about \$25,000, has begun.Sea Cliff, L. I., N. Y. — A rectory for St. Luke's
Parish will be built here.Sedalia, Mo. — The M. K. & T. R. R. will build brick
car-shops at a cost of \$100,000.South Bend, Ind. — S. S. Beman, of Chicago, has
made plans for the \$125,000 Hotel which the Stude-
baker Bros. Mfg. Co., will build here. Dirham &
Schnelder, architects of South Bend, will superin-
tend its construction.Steven's Point, Wis. — B. Kolpacki, of Milwaukee,
has made plans for a 62' x 136' brick church to be
built here at once. It will cost \$15,000.The Green Bay & Western Railroad will build a
\$15,000 freight and passenger depot.St. Paul, Minn. — Angus McLeod has secured con-
tract for rebuilding Schutte Building, to be begun
at once; J. W. Stearns, architect.Herman Kretz & Co. have plans, and figures are
in for a building for New York Life Insurance Co.,
50' x 110', five-sty, red pressed-brick and brown-
stone, fireproof, to cost \$40,000.The Butler-Ryan Co. has contract for improve-
ments and alterations in the old Northern Pacific
Building, Fourth St. and Broadway.Urbana, O. — Yost & Packard, of Columbus, are
making plans for a new High school-house here.Washington, D. C. — Mr. Herbert Wadsworth, of
Avon, N. Y., will build an \$80,000 brick and stone
house on Massachusetts Ave. and 18th St., N. W.T. F. Schneider has made plans for remodeling
the house of Senator Palmer on K St., near Ver-
mont Ave., into a hotel. A five-sty addition 25' x
120' will be built.Westport, Mo. — F. E. Hill, of Kansas City, will be
the architect of the \$15,000 City-hall.Wilmington, N. C. — The building of a hotel at
Ocean View Beach, to cost about \$20,000, is con-
templated.Worcester, Mass. — Barker & Nourse are making
plans for two large blocks for Lawyer Stevens, to
cost \$35,000.**APARTMENT-HOUSES.**Boston, Mass. — Mt. Pleasant Ave., four-sty brick
flats, 90' x 60', comp. roof, steam; \$50,000; own., J.
W. Woodward, 26 Beach St.; bld., Cullen Bros., et
als.Tremont St., cor. Massachusetts Ave., Ward 12,
brick flats, 42' x 39' x 77', flat roof, steam; \$80,000;

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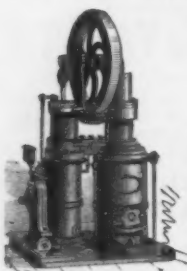
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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

own. and bld., Albert Geiger, 131 Devonshire St.; arch., A. H. Vinal.

Anderson St., No. 28, Ward 11, five-sty brick flats, 33' x 21' x 33', flat roof, stoves; \$15,000; own. and bld., D. Milton, North Margin St.

Brookline, Mass.—Three-sty frame flats, 35' x 73', pitch roof, steam; \$12,000; own., Dr. F. Whittier, Washington St.; arch., A. G. Brewer & Co., Boston.

Washington St., nr. Beacon St., four-sty brick flats, 28' x 55', flat roof, steam; \$15,000; own., John E. Harburt; bld., E. G. A. Isenbeck, 95 Milk St., Boston.

Park St., 2 three-sty brick flats, 55' x 67', hip and flat roofs, steam; \$36,000; own., George W. Watson, 44 Summit Ave., Brighton; bld., A. G. Brewer, Brighton.

Beacon and Carleton Sts., nr. Hawes St., 3 four-sty brick flats of 24 suites, each 87' x 160', flat roofs, steam; \$65,000 each; own., Brookline Real Estate Co., Horatio Adams, Trustee; arch., Winslow & Wetherell, Boston.

Cambridge, Mass.—Cherry and Washington Sts., three-sty frame flats, 51' x 44', flat roof, stove; \$7,000; own., David Barber, 12 Osborn St.; arch., C. H. McClure.

New York, N. Y.—West 31st St., No. 313, five-sty brick and stone flats, 33' 4" x 89' 8", steam; \$25,000; own. and bld., Smith & Collins, 245 West 26th St.; arch., Perdon & Elliott, 1335 Broadway.

West End Ave., nr. 101st St., 2 five-sty brick and stone flats, each 28' 3" x 89'; \$52,000; own., Wm. Gamble, 354 West 119th St.; arch., Henry Anderson, 1180 Broadway.

One Hundred and Twelfth and One Hundred and Thirteenth Sts., nr. Seventh Ave., 2 six-sty brick and stone flats, each 50' x 80'; steam; \$140,000; own., F. W. Mertens, Lexington Ave. and 70th St.; arch., George Kelster, 140 West 34th St.

Seventh St., Nos. 209-211, six-sty brick flats and store, 20' x 60'; \$35,000; own., Weil & Meyer, 227 East 60th St.; arch., Schneider & Herter, Bible House.

HOUSES.

Baltimore, Md.—Four two-sty brick dwells., e s Milton Ave., bet. Fayette St. and Fairmount Ave.; own., Isaac N. Cooper, 2111 East Pratt St.

Eleven two-sty brick dwells., n s Lafayette Ave., beg. n e cor. Mount St.; own., Jos. Hampson, Jr., 837 West North Ave.

Fourteen three-sty brick dwells., w s Newington Ave., beg. n w cor. Bolton Ave.; own., Jos. J. Willis, 1331 York Road.

Ten two-sty brick dwells., n s Rayner Ave., w Albert St.; own., Jno. F. Carter, 1309 Mosher St.

Forty-two two-sty brick dwells., Mary St., bet. North Ave. and Retreat St.; own., J. E. Cullimore, 518 Freeman St.

Boston, Mass.—Field St., nr. Mad'son Ct., Ward 19, 2 three-sty brick dwells., 23' x 33', flat roof, stoves; \$9,500; own., Mrs. J. Jairs; arch., Robert A. Watson.

Washington St., Nos. 324-96, Ward 22, 2 three-sty brick dwells and stores, 23' x 45', flat roofs; \$11,000; own. and bld., Louis Steind, 3312 Washington St.

Hancock St., No. 163, Ward 20, two-sty frame dwell., 24' x 57', pitch roof, furnace; \$5,500; own. and bld., Guy A. Clifford, 34 Folsom St.

Maple St., nr. Centre St., Ward 23, two-sty frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 25' x 50', pitch roof, furnace; \$5,000; own., Wm. C. M. Tilton; bld., G. F. Newhall.

Hampstead Road, nr. Park, Ward 23, two-and-one-half-sty frame dwell., 35' x 31' x 54', hip roof, furnace; \$6,000; own., Maria Dolan; bld., P. Schneider, 16 Eggleston Sq., Jamaica Plain.

Monks St., nr. 7th St., Ward 14, 2 three-sty frame dwells., 23' x 62', flat roof, stoves; \$9,000; own., A. F. Rice; bld., Wm. Peard, Broadway; arch., J. A. Hasty.

East Cottage St., nr. Dorchester Ave., Ward 16, three-sty frame dwell., 25' x 57', flat roof, stoves; \$5,000; own., Mrs. M. McCarthy; bld., E. P. Boynton, North Abington.

Hartwell St., nr. Georgia St., Ward 21, 4 two-sty frame dwells., 25' x 54', pitch roof, furnace; \$22,000; own. and bld., Wm. Donaldson, 4 Woodbine St.

Walcott St., nr. Columbia St., Ward 20, 2 two-sty frame dwells., pitch roofs, furnaces; \$9,000; own., Wallace Pandal, premises; bld., J. A. Silver & Co., 48 Congress St.

May St., nr. Glenway St., Ward 20, two-sty frame dwell., 24' x 49', pitch roof, furnace; \$5,500; own. and bld., W. A. Davidson.

Alban St., nr. Welles Ave., Ward 21, two-sty frame dwell., 28' x 43', pitch roof, furnace; \$5,000; own., Elmer E. Power; bld., Jacob P. Power, 583 Broadway.

M St., cor. East 7th St., Ward 14, three-sty frame dwell. and store, 26' x 65', flat roof, stoves; \$5,000; own., Bencks Bros.; bld., H. S. Clark, 757 Washington St., Dorchester.

Blue Hill Ave., nr. Lawrence St., Ward 20, 3 three-sty frame dwells., 25' x 55', flat roofs, stoves; \$15,000; own. and bld., Geo. W. Johnson, 52 Bainbridge St.

Thetford Ave., nr. Norfolk St., Ward 21, 2 two-sty frame dwells., 26' x 48', pitch roofs, furnaces; \$8,000; own., Miss L. M. Webber; bld., W. U. Sherman, Malden.

Waldeck St., nr. Geneva Ave., Ward 20, two-sty frame dwell., 31' x 39', pitch roof; \$5,000; own., A. L. Jewell; bld., A. B. Gould.

Fowler St., nr. Greenwood St., Ward 20, two-sty frame dwell., 24' x 50', pitch roof, furnace; \$5,000; own., Matilda Bolyea; arch., A. B. Fisher & Co., 27 School St.

Haliday St., nr. Topliff St., Ward 20, two-sty frame dwell., 37' x 45', pitch roof, furnace; \$5,000; own. and bld., Richard J. Riley, 31 Romey St.

Hamburg St., No. 30-32, Ward 9, 2 three-sty brick dwells., 20' x 40', flat roofs, stoves; \$10,000; own. and bld., Bratkovsky & Hurvitz, 131 Chelsea St., East Boston.

Commonwealth Ave., cor. Allston St., Ward 25, brick dwell., 55' x 52', flat roof, steam; \$17,000; own. and bld., B. J. Connelly, 692 Huntington Ave.

Chicago, Ill.—N. I. Rubieshand, three-sty brick dwell., 5633 Lexington Ave.; \$6,000.

O. Schneider, three-sty brick dwell., 5934 South Park Ave.; \$10,000.

F. F. Herwich, two-sty frame dwell., 2023-25 Kenmore Ave.; \$5,500.

B. F. George, 2 three-sty brick dwells., 2217 25 Washington Boulevard; \$30,000.

W. L. Robinson, 2 two-sty brick dwells., 3744-46 Ellis Ave.; \$10,000.

Minneapolis Minn.—Fremont Ave., nr. 23d St., frame dwell., 32' x 53'; \$5,000; own., Arthur Daggett; arch., W. M. Kenyon.

ARCHITECTURAL DRAWING

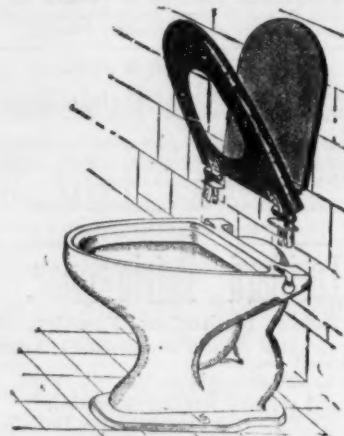
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 West Cleveland, O.

BUILDING INTELLIGENCE.

OFFICE-BUILDINGS.

Boston, Mass.—Brighton Ave., nr. Webster St., Ward 25, brick office-building and laboratory, 33' x 34' x 90', flat roof, steam; \$20,000; own., Angier Chemical Co., Harcourt St.; arch., Harry J. Carlson, Tremont Building.

STABLES.

Boston, Mass.—East First St., nr. I St., Ward 14, two-sty frame stable and workshop, 60' x 50', flat roof; \$2,500; own., W. A. Murtfeldt & Co.; bld., J. H. Proctor & Co., 67 Milk St.

Dakota St., Ward 20, one-and-one-half-sty frame stable, 30' x 25', pitch roof; \$1,200; own. and bld., Danl. E. Lynch, on premises.

Conway St., No. 31, Ward 23, one-and-one-half-sty frame stable, 25' x 20', pitch roof; \$500; own., Henry W. Davis, on premises.

Walk Hill St., nr. Tilton St., Ward 24, one-and-one-half-sty frame stable, 32' x 21', pitch roof; \$700; own. and bld., J. B. Mulvey, 80 Marcella St.

New York, N. Y.—Washington St., Nos. 507-509, five-sty brick stable, 40' x 75'; \$22,000; own., J. Naylor; a ch., Wm. Graul.

East One Hundred and Thirty-fourth St., Nos. 704-706, brick stable; \$10,000; own., Wm. L. Byrnes; arch., W. H. C. Hornum.

STORES.

Buffalo, N. Y.—Ohio St., No. 253, three-sty brick store; \$20,000; own., Joseph Slattery; arch., Geo. J. Metzger.

Genesee St., nr. Fellmore Ave., three-sty business block; \$10,000; own., J. Linneiman; arch., V. L. Jekel.

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PLATE 1497-G.

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No. 29 Low-down Cistern, Nickel-plated Rod with Hardwood Pull and Brass Floor Flange.

The ordinary Cistern Closet cannot always be advantageously used—a window may interfere or a shelving roof, or the water supply may not rise sufficiently high, or if the Closet is to be placed under a stairway the height is usually limited. If put up under these conditions, the Primo with Low-down Cistern answers all practical and sanitary requirements, besides being neat and attractive in appearance. In operation it is quick and thorough and substantially noiseless, making it particularly desirable for use in compartments adjoining drawing-rooms, etc. The Cistern has a close-fitting cover, so that in filling there is no noise.

Each Closet is furnished complete as shown. No Flush-pipe is required, the outlet at bottom of Cistern connecting directly with the inlet of the Closet.

BUILDING INTELLIGENCE.

(Stores Continued.)

Chicago, Ill.—Catholic Bishop of Chicago, six-st'y brick store and lofts, 124-126 West Randolph St.; \$25,000.
Robt. C. Lloyd, 2 three-st'y brick stores and flats, 619-621 Sunnyside Ave.; \$6,000.
James Archer, three-st'y brick store and flats, 801 Wells St.; \$6,000.
Peter Phillip, two-st'y store and office-building, 4,800 North Clark St.; \$5,000.
D. Codd, three-st'y brick store and flats, 1324 West 12th St.; \$8,000.
W. H. Barry, four-st'y brick store and flats, 87-89 South Canal St.; \$25,000.
Wm. Hornburg, three-st'y brick store and flats, 370 Diversey Ave.; \$7,000.
John Krispufek, two-st'y brick store and flats, 1087 South Kedzie Ave.; \$5,000.
John Doyle, 2 two-st'y brick store and flats, 1412-14 Thirty-fifth St.; \$6,000.

Mamaroneck, N. Y.—Two-st'y brick store, 30' x 80'; \$10,000; arch., Arthur G. C. Fletcher, 42 East 23d St., New York City.

New York, N. Y.—Broadway, No. 530, eleven-st'y brick store and lofts, 25' x 100'; \$250,000; own., Jos. L. Buttenweiser; arch., Brunner & Tryon, 36 Union Sq.

Centre St., No. 61, four-st'y brick store and lofts, 25' x 28'; \$7,500; own., James J. Lyons, 174 State St., Brooklyn; arch., Henry Gilvary, 1 Broadway.

TENEMENT-HOUSES.

Boston, Mass.—Heath and Lavin Sts., three-st'y frame and brick stores and tenements, 42' x 92', flat roof, hot water; \$18,000; own., E. D. Whitney, 61 Court St.; arch., C. T. & R. D. McFarland.

Cambridge, Mass.—Hampshire and Portsmouth Sts., three-st'y frame stores and tenements, 122' x 58', flat roof; \$14,000; own. and bld., John McFarland, Broadway and Maple Ave.; arch., C. Herbert McClare.

Fall River, Mass.—John St., three-st'y brick tenement, 30' x 54', comp. roof, steam; \$10,000; own., Thomas Gormley; arch., Louis G. Destremps.

Melrose, Mass.—Green St., two-st'y frame stores and tenements, 57' x 58', flat roof, furnace; \$8,000; own. and bld., W. B. Smith; arch., C. T. and R. D. McFarland, Boston.

Waterbury, Conn.—Four-st'y brick tenements, 36' x 75', comp. roof, stoves; \$10,000; own., F. B. Rice; arch., Theodore B. Peck; not let.

Watertown, Mass.—Riverside St., three-st'y frame tenements, 40' x 50', flat roof, stoves; \$10,000; own., Mrs. Alice M. Silsbee, Main St.; bld., L. W. Crowe & Co., Newton.

WAREHOUSES.

Chicago, Ill.—John Reynolds, three-st'y brick warehouse, 415 Clark St.; \$8,000.

New York, N. Y.—South St., No. 84-85, eight-st'y brick warehouse, 35' x 164'; \$80,000; own., Stephen G. Ruth, 167 Water St.; arch., G. Curtis Gillespie.

BUILDING INTELLIGENCE.

(Warehouses Continued.)

West and Horatio Sts., six-st'y brick warehouse, 80' x 99'; \$60,000; own., Archibald D. Russell, 55 Liberty St.; arch., L. C. Holden.

MISCELLANEOUS.

Chicago, Ill.—John S. Metcalf & Co., four-st'y brick elevator, 4934-58 Wright St.; \$32,000.

Watertown, Mass.—Union Market, one-st'y brick, stone, iron and steel foundry building, 135' x 566', flat roof; \$100,000, own., Walker & Pratt Mfg. Co., Boston; bld., A. B. Mordough, 5 Russell Ave.; arch. and eng., E. A. Buss, 85 Water St., Boston.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for January 23, 1897.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., April 6, 1897. Sealed proposals will be received at this office until 2 o'clock P. M. on the 27th day of April, 1897, and opened immediately thereafter, for all the labor and materials required for the approaches to the United States Post-office building at Richmond, Kentucky, in accordance with the drawing and specification, copies of which may be had at this office or the office of the Superintendent at Richmond, Ky. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect. 1112

HEATING AND VENTILATING.

Proposals are wanted until April 16, for heating and ventilating plant in school-house, corner of Vernon and Auburn Sts. Plans, etc., at office of James Malsby, Architect, 60 State St. Address SECRETARY OF SCHOOL COMMITTEE, Mason St., as above. 1111

PRISON, POLICE BARRACKS, ETC.

[At Cairo, Egypt.]

EGYPTIAN GOVERNMENT.

MINISTRY OF PUBLIC WORKS.

ADJUDICATION FOR THE CONSTRUCTION OF TWO BUILDINGS FOR THE NATIVE TRIBUNALS, THE PRISON AND THE POLICE BARRACKS ON THE SITE OF THE OLD MANSOUR PACHA'S PALACE IN CAIRO. Tenders will be received at the offices of the "Service Administratif" Ministry of Public Works, Cairo,

PROPOSALS.

up to 12, noon, on the 3d of May next, for the construction of the above buildings.

Persons wishing to tender for this work can consult the specifications and the conditions of the adjudication on all days, except Fridays and general holidays, from 8 A. M. to 1 P. M., at the offices of the "Service Administratif."

Tenders received at the Ministry later than the date mentioned above, as well as those that are not in conformity with the form prescribed by the specifications, will be rejected.

Each tender must be accompanied by a provisional security deposit of L. E. 500, which will be kept in the Egyptian Government Treasury until a decision has been arrived at with regard to the adjudication. These deposits will then be returned to the persons whose tenders are not accepted, while the party to whom the work is awarded, will on the signature of the contract, increase the above deposit up to the amount of the permanent deposit fixed by the specifications.

The provisional deposit shall be paid either in cash or in Egyptian bonds calculated at 10% below their current price. No interest will be paid on cash deposits, but the depositing party has a right to the coupons due, when the deposit is in Egyptian Bonds.

The Ministry of Public Works reserves to itself the right of not accepting any tender whatever and can accept any tender, though it may not be the lowest made. 1112

The sterling pound is worth L. E. 0. 975, and the French piece of 20 francs L. E. 0. 770.

SCHOOL-HOUSE.

[At Burlington, Ia.]

Proposals are wanted until April 15, for school-house. Address W. W. BALDWIN, President Board of Education, as above. 1111

SCHOOL-HOUSE.

[At Cleveland, O.]

Proposals are wanted until April 15, for two-story 16-room brick school-house on Fullerton St., including heating and ventilating. Address H. I. SARGENT, School Director, as above. 1111

ADDITIONS TO COURT-HOUSE.

[At Poughkeepsie, N. Y.]

Proposals are wanted until April 15, for alterations and additions to County Court-house. Address C. M. COLWELL, Clerk Board of Supervisors, as above. 1111

Proposals for Window Shades. Office of the Superintendent, Building for Library of Congress, Washington, D. C., March 30, 1897. Sealed proposals for furnishing, delivering and putting in place complete, the 511 window shades for the Building for the Library of Congress in this city, will be received at this office until 2 o'clock P. M. on Tuesday the 13th day of April, 1897, and then publicly opened. Specifications, general instructions and blank forms of proposal may be obtained on application to this office, Bernard R. Green, Superintendent. 1111

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A Treatise Giving in the Simplest Terms Possible the Practical and Theoretical Rules and Formulae used in Construction of Buildings.

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These papers are the work of a practising architect, and not of a mere book-maker or theorist. Mr. Berg, aiming to make his work of the greatest value to the largest number, has confined himself in his mathematical demonstrations to the use of arithmetic, algebra, and plane geometry. In short, these papers are in the highest sense practical and valuable.

Rational Building.

Being a Translation of the Article "Construction" in the Dictionnaire Raisonné de l'Architecture Française, of
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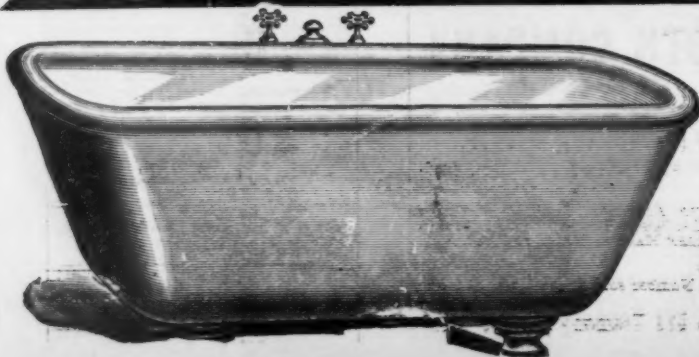
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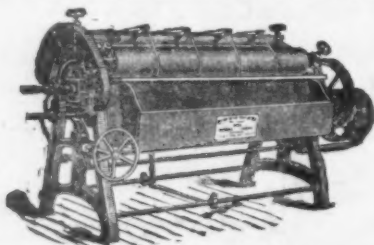
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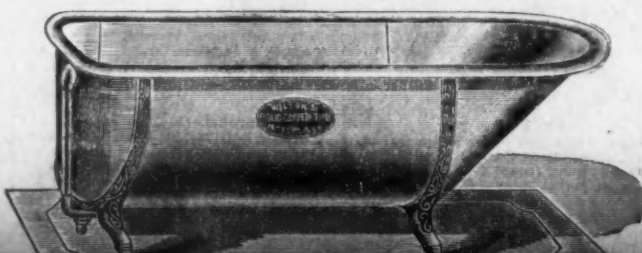
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Harlan Holow and Porous Brick Co., New
York.....
Fireproof Lathing.
Bedworth Steel Lath Co., Milan, Ohio.....
Hayes, Geo., New York.....
Floors (Inlaid).
Interior Hardwood Co., Indianapolis, Ind.....
National Wood Mfg. Co., New York.....
Floor Polish.
Butcher Polish Co., Boston, Mass.....
Galvanized Iron.
Apollo Iron and Steel Co., Pittsburgh, Pa.....
Gates.
Wm. E. Pitt, New York.....(cov)
Glass (Stained and Ornamental).
Maitland Armstrong & Co., New York.....
McCully Glass Co., Chicago, Ill.....(cov)
Grates, etc.
Wm. H. Jackson & Co., New York.....
Greenhouses.
Hitchings & Co., N. Y.....
Hardware (Art).
Yale & Towne Mfg. Co., Stamford, Ct.....
Hardware (Builders).
Sargent & Co., New York.....
Heating Apparatus (Hot Water).
Gurney Heater Mfg. Co., Boston.....
Mitchell Heater Co., Foughkeeps, N. Y.....
Heating & Appliances (Steam).
American Boiler Co., New York.....
Gorton & Legerwood Co., New York.....(cov)
H. B. Smith Co., New York.....
Warren Webster & Co., Camden, N. J.....
Heliotype Process.
Heliotype Printing Co., Boston.....
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W. E. Drury, New York.....
The Olanville Co., (Ld.) New York.....(cov)
Insurance.
Continental Insurance Co., New York.....(cov) | Iron.
N. J. Steel & Iron Co., Trenton, N. J.....
Iron-Work (Architectural).
Belmont Iron Works, Philadelphia, Pa.....(cov)
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Iron-Work (Ornamental).
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S. Cabot, Boston.....
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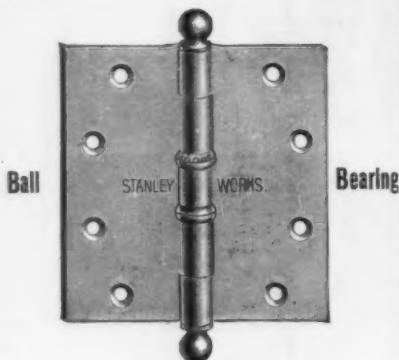
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	(Wholesale Prices.)		(Prices to Builders and Contractors.)	
STONE. (P cubic foot, rough.)				
Foundation:				
Dimension.....	@	5 00 P ton.	20 @ foot	@ 5 00
Block.....	@	4 60 P perch.	10 00 @ cord	Conshohocken
Rubble.....	@	1 25 @ 1 50	9 00 @ "	1 45 @ 2 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10	@	85 @ 95
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 50 P cub. ft.	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea ".....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin ".....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 00 @ 1 10
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	Not sold.	1 05 @ 1 15
Potsdam Red.....	@ 1 30	@ 1 40	@ 1 55	@ 1 40
Caen.....	@ 1 05	@ 2 00	@	1 25 @ 1 35
Carlisle, English.....	@ 1 05	@ 1 05	@	95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05	@	95 @ 1 05
Granite: (Maine)			80 @ 1 50	55 @ 65
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	75 @ 85
Joliet.....	1 00		@	Richmond
Lemont.....			@	75 @ 1 50
Serpentine.....		10 50 per ton.	@	Perch 4 50 @ 5 50
Bluestone: (P sq. ft.)			cub. ft.	
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Marble: (P cu. ft.)				
Leo, Mass.....	@	1 75 @ 2 50	Not sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....	@	@	Not sold.	4 00 @ 4 50
Italian, blue-veined.....	@	@	@ 4 40	2 50 @ 2 75
" Sienna.....	@	@	Not sold.	@ 5 00
Tennessee, red.....	@	@	@ 4 40	4 00 @ 6 00
" Knoxville.....	@	@	@ 4 40	3 00 @ 4 00
Pennsylvania, blue.....	@	@	Not sold.	2 00 @ 3 00
Vermont, white.....	@	@	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (P square)				
Green.....	5 00 @ 6 00	4 75 @ 5 25	3 75 @ 5 00	2 90 @ 3 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 25 @ 5 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 50 @ 5 50
Red.....	@ 10 00	10 00 @ 11 00	10 50 @ 12 50	11 50 @ 13 00
Black, Lehigh.....	4 25 @ 4 75	@	4 50 @ 5 50	4 00 @ 4 35
" Chapmans.....	@	@	5 30 @ 6 15	4 50 @ 5 00
Genuine Bangor.....	4 35 @ 5 50	4 75 @ 5 90	5 25 @ 6 10	4 35 @ 5 50
Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	4 25 @ 8 95	6 50 @ 9 00
" Monson, Me.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20	6 50 @ 9 00
Tiles, Am..... P M.....	@	@	Not sold.	@ 28 00
N. Peach Bottom, war. unfading	@	@	9 78 cc. per ft.	5 76 @ 6 25
Fire Clay Roof Tile on cars at fac.	8 00 @	8 00 @	6 00 @ 6 50	8 60 @
LUMBER.—P M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00	38 00 @ 45 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 28 00	27 50 @ 36 50
Spruce.....	@ 25 00	12 00 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock.....	ea13 @ 14	12 00 @ 14 00	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	1 20 @ 40	20 00 @ 35 00	18 00 @ 25 00	14 00 @ 20 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00	30 00 @ 38 00
Clapboards:				
Pine.....	@	38 00 @ 55 00	25 00 @ 30 00	14 00 @ 25 00
Spruce.....	@	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....	14 00 @ 18 00	14 50 @ 18 00	15 00 @ 25 00	25 00 @ 37 30
Spruce.....	12 00 @ 16 00	13 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock.....	18 00 @ 21 00	18 00 @ 28 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	@ 1 50	@	16 00 @ 25 00	22 50 @ 30 00
Laths: Spruce Slab.....				
Pine.....	2 25 @ 2 50	1 90 @ 2 00	1 90 @ 2 00	2 75 @ 3 00
Spruce.....	1 95 @ 2 00	1 65 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P M.....	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.	
Redwood.....	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00	{ 30" \$35 @ 40
Cedar split..... P M.....	@	Red Cedar.....	Not sold.	{ 24" 8 @ 21
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90	{ 30" 35 @ 14
Cypress, Split..... 7 x 24 " ..	18 00 @ 20 00	5 00 @ 6 00	@	11 00 @ 14 00
Miscellaneous:				
Piles..... P ft.....	4 1/2 @ 5 1/2	Piles 6c. P ft.	10 @ 15 P ft.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 15 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (eq. posts.).....	@	25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts.....	@	25 @ 50	Not sold.	
Finishing Woods: (Qual. Kiln-dried)				
Cherry.....	@ 55 00	45 00 @ 55 00	27 00 @ 33 00	40 00 @ 50 00
Butternut.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00	100 00 @ 120 00
Hard pine floors (rift).....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00	70 00 @ 90 00
" Mahogany, Baywood (Mexican).....	@ 150 00	160 00 @ 170 00	130 00 @ 190 00	150 00 @ 250 00
" St. Domingo.....	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....	@	50 00 @ 65 00	30 00 @ 33 00	51 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00	65 00 @ 75 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00	60 00 @ 75 00
Rosewood.....	@ 6	@	@	@
Spruce floors clear, (kiln-dried).....	@	28 00 @ 32 00	@	@
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00	50 00 @ 175 00
White wood.....	45 00 @ 60 00	35 00 @ 45 00	33 00 @ 38 00	25 00 @ 45 00
Yellow pine..... P M.....	@ 45 00	40 00 @ 42 00	2 50 @ 30 00	@ 45 00

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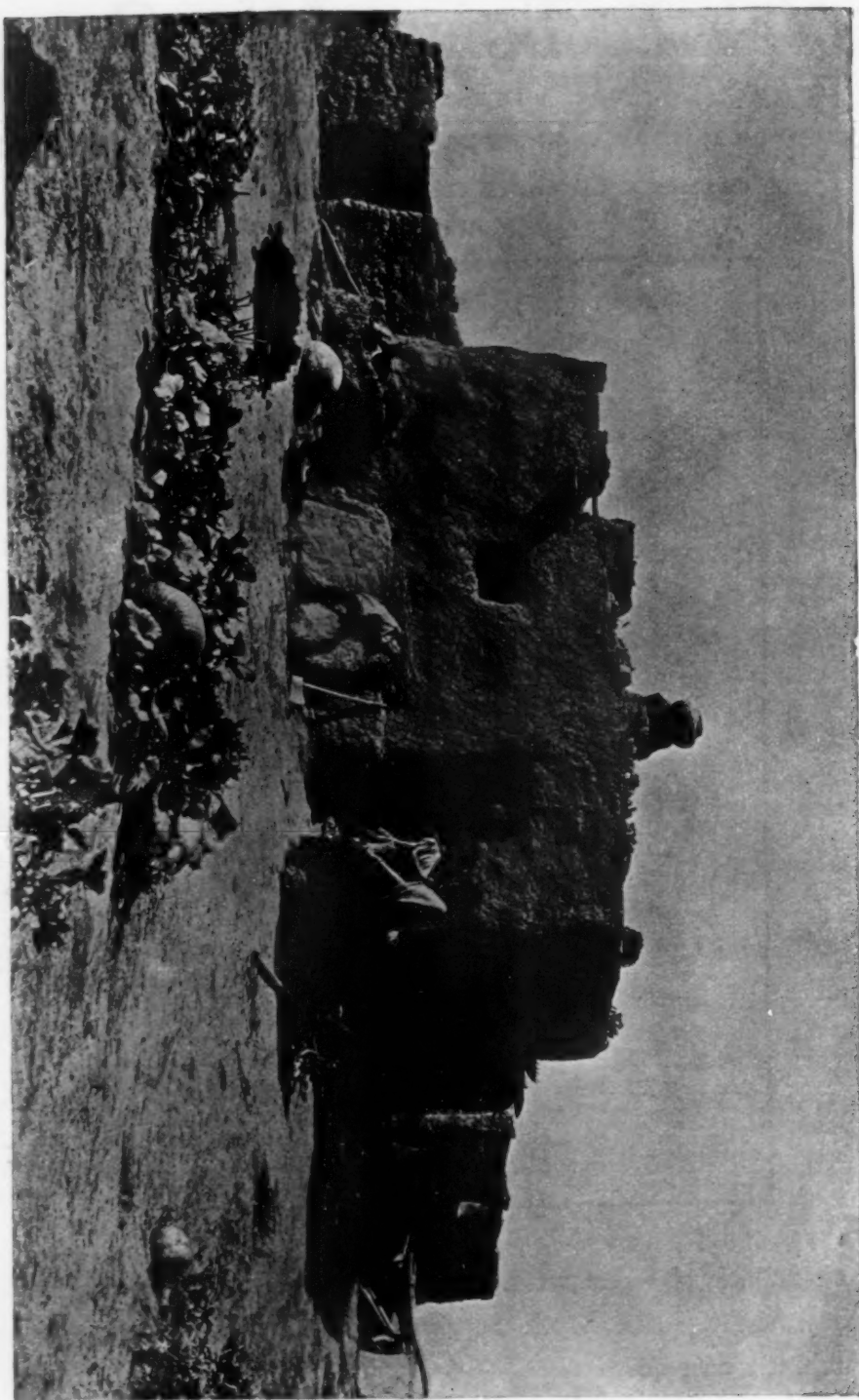
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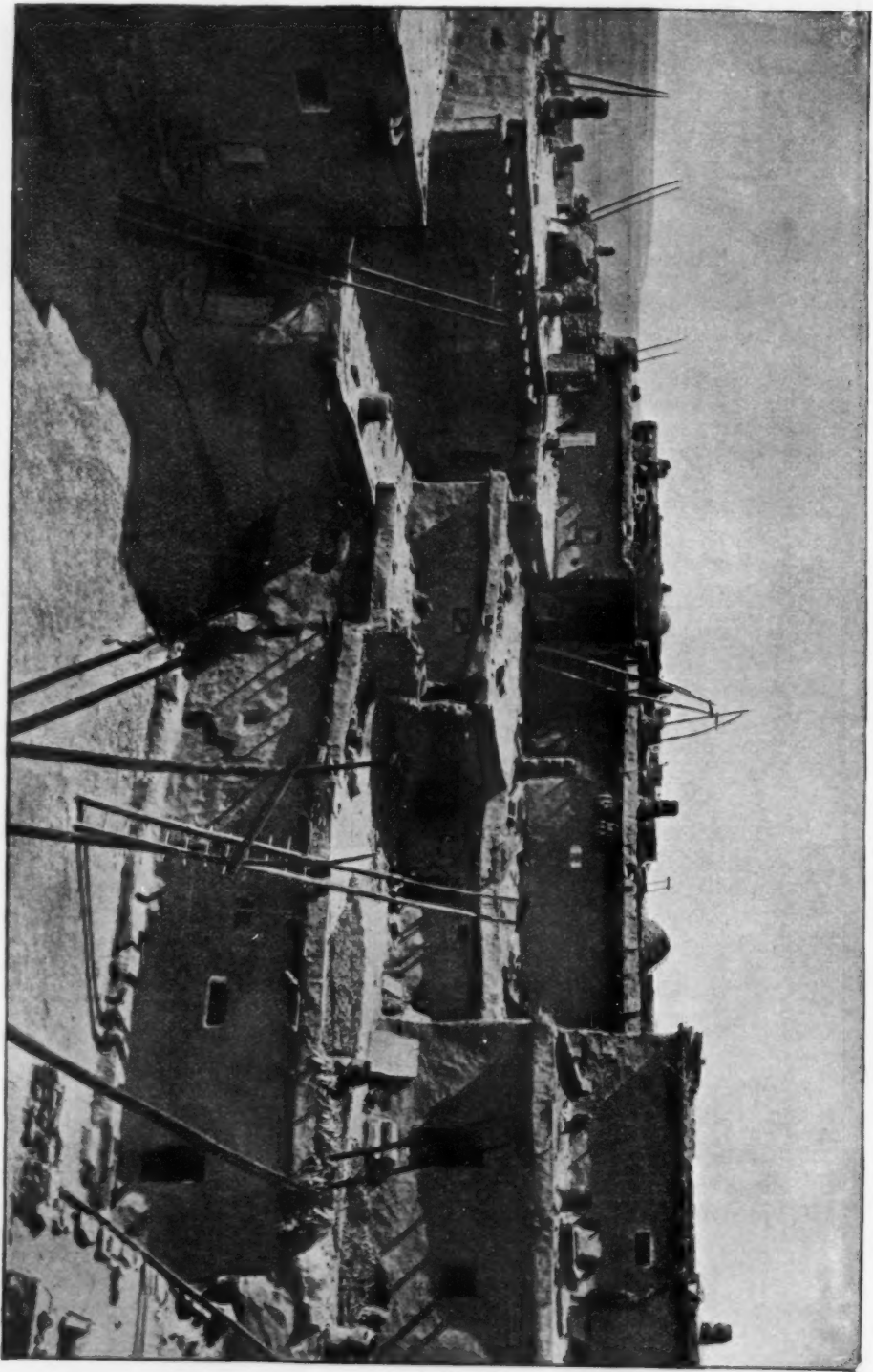
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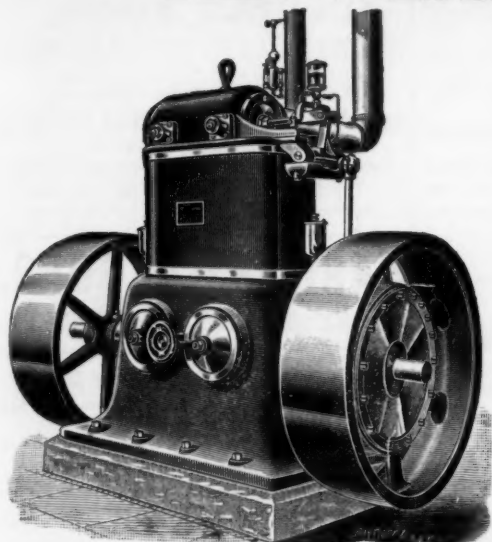
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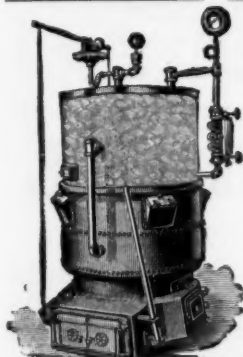
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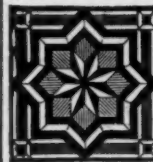
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

April 8 will be at once rebuilt. They include the McNulty Building, the Knox Hotel, the Briscoe Bros. Building, and many others, the loss being about \$1,500,000.

Madisonville, Ky. — The John G. Morton Banking Co. will build a three-story marble front bank.

Manchester, N. H. — The contract for the new \$100,000 Union Station has been given to the Head & Dowst Co.

Medford, Mass. — The Congregational Society of Harvard Ave. have bought land at the corner of High and Allston Sts. and intend to build a \$40,000 stone church. Rev. Judson Van Clancy is pastor.

Metamora, Ill. — The Cleveland Construction Co. have the contract for the Woodford County courthouse at \$59,000.

Middletown, N. Y. — The Board of Education will build a two-and-one-half-story brick school to cost \$45,000.

Milwaukee, Wis. — The county board committees on penal and charitable institutions are selecting a site for the new county home for children.

Mobile, Ala. — J. D. Atchison & B. H. Stephens are making plans for a three-story brick and frame hotel, 100' x 220', to cost about \$35,000.

The contract for the Y. M. C. A. building has been given to the Knoxville Building and Construction Co., of Knoxville, Tenn., at \$34,850.

Montgomery, Ala. — It is reported that the contract for the new \$125,000 depot will soon be let.

Morgantown, W. Va. — A \$50,000 school-house is to be built, also branch schools in the suburbs.

Newton, Mass. — Powell Brown, of Boston, will build a block of 13 three-story brick and frame apartment-houses on Sumner St., nr. Beacon St., Newton Centre, from plans by Charles Cutter of Boston, to cost \$65,000.

H. M. Stephenson, of Boston, will be the architect of the new Hunnewell Hill Club-house, to be built on the corner of Church and Eldredge Sts.

Newtown, L. I., N. Y. — \$53,000 has been appropriated to buy land adjoining the present school-house, to remove the building, and to put up a brick school-house on the enlarged site.

New York, N. Y. — The Sailors Rest Club hopes to raise \$100,000 for a club-house. It is reported that \$150,000 will be used from the Hirsch fund for doubling the capacity of the Hirsch Trade School on 9th St., near 3d Ave.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Miss Serena Rhineland has given the parish of St. James Episcopal Church a costly stone church and rectory which will be built next to the new St. Christopher's Parish House at 312 East 88th St. Plans are made.

Ogdensburg, N. Y. — \$35,000 has been voted for new school-houses.

Omaha, Neb. — The general plans of Walker & Kimball, of Boston and Omaha, for the Trans-Mississippi Exposition buildings have been approved by the Board of Managers.

Peoria, Ill. — It is said that local architects will soon be asked to make plans for the proposed \$125,000 City-hall.

Philadelphia, Pa. — The contract for the foundations of the Museum of Science and Art for the University of Pennsylvania has been given to John J. Ryan. The architects are Frank Miles Day & Bro., Wilson Eyre, Jr., and Cope & Stewardson. The building will be of stone, brick, terra-cotta, steel and marble, three stories, about 250' x 340', and will take about three years to complete, at a cost of between one and two millions.

Providence, R. I. — A three-story brick and stone, 44' x 106', hospital ward will be added to the Butler Hospital at a cost of \$50,000, from plans by Hoppin & Ely.

Richmond, Va. — The Chesapeake & Ohio R. R. Co. expects to begin work soon on its new station on Main St., near 17th St.

Somerville, Mass. — \$53,500 has been appropriated for buying land and building a 12-room school-house in the Spring Hill District.

St. Louis, Mo. — E. B. Wolf, of the M. A. Wolf Real Estate Co., intends to put up a \$450,000 apartment building, on the southeast corner of King's Highway and West Pine Boulevard. H. E. Roach & Son are the architects.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Syracuse, N. Y. — Bonds for \$50,000 have been authorized for a new engine-house.

Terre Haute, Ind. — It is said that the stockholders of the Terre Haute Opera House Co. have decided to build an \$85,000 theatre.

Toledo, O. — E. O. Fallis & Co. are the architects of the new St. Paul Church, to be built on Madison and 13th Sts. The same architects are preparing plans for a \$20,000 business block.

Wabash, Ind. — The plans for the new station and office of the Big Four Railroad have been received.

Westboro, Mass. — Barker & Nourse, of Worcester, have plans for a four-story brick \$25,000 business block to be built by Mrs. C. D. Cobb, on the corner of Main and Milk Sts.

Weymouth, Mass. — The Bates property on Middle St. is to be bought for the new High School-house site. In the future a new Town-hall will also be built on same lot.

Wilkesbarre, Pa. — Charles M. Burns, of Philadelphia, will be the architect of the new St. Stephen's Church.

Williamstown, Mass. — The town has voted to procure plans for a new \$30,000 high school. A. E. Hall is chairman of the committee.

APARTMENT-HOUSES.

Boston, Mass. — Ruggles St., No. 69-71, Ward 18, four-story brick flats, 41' x 48', flat roof, stoves; \$10,000; own. and bid., Louis Waldeman, 67 Ruggles St.

Washington and Morse Sts., Ward 20, 4 three-story brick flats, various dimensions, flat roof, steam; \$45,000; own. and bid., Henry A. Slakin, 1010 Tremont Building.

New York, N. Y. — Rutgers St., No. 28, five-story brick flat and store, 40' x 70'; \$20,000; own., Well & Meyer; arch., Schneider & Herter.

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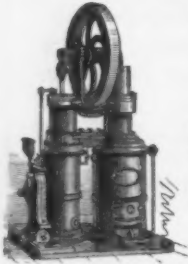
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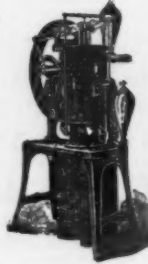
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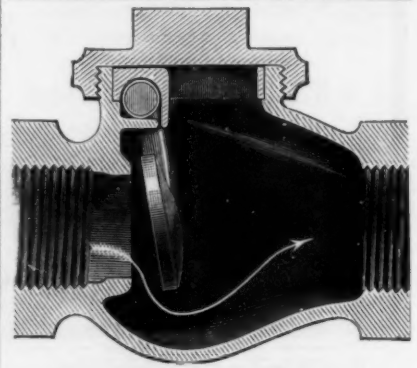
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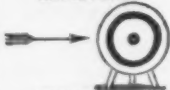
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Brook Ave., nr 145th St., 4 five-st'y brick and stone flats, 25' x 78'; \$80,000; own., Simon Schaefer, Brook Ave. and 145th St.; arch., Edw. Wenz, 1491 Third Ave.

One Hundred and Fifty-ninth St. and Elton Ave., 4 four-st'y brick and stone flats, 25' x 60'; \$50,000; own., Thomas Williams, 103 West 136th St.; arch., Albert E. Davis, 2558 Third Ave.

Eighth Ave., cor. 141st St., 2 five-st'y brick and stone flats and stores, 25' x 95' and 25' x 86'; \$55,000; own. and bld., John E. O'Brien; arch., Neville & Bagge, 217 West 125th St.

Third Ave., nr. Rose St., 2 five-st'y brick and stone flats and stores, 25' x 86', and on Bergen Ave., 150' n Rose St., 2 five-st'y brick flats, 25' x 67'; total cost \$64,000; own. and bld., Schmuck & Montag, cor. 133d St. and St. Ann's Ave.; arch., Edward Wenz.

Morningside Ave., cor. 121st St., 2 five-st'y brick and stone flats, 35' x 95' and 31' x 100' x 86'; \$40,000; own. and bld., Michael McCormack, 50 West 127th St.; arch., Neville & Bagge.

Forest Ave., cor. Home St., four-st'y brick and stone double flat and store, 29' x 92'; \$15,000; own., Chas. Hohl, 1175 Forest Ave.; arch., Edw. Wenz.

First Ave., cor. 120th St., 2 five-st'y brick and stone flats and stores, 25' x 95' and 25' x 83'; \$48,000; own. and bld., Frederick Schuck, 18 St. Nicholas Pl.; arch., John Hauser, 1441 Third Ave.

Ninety-second St., 150' w 1st Ave., 6 five-st'y brick and stone flats, 25' x 75'; \$120,000; own. and bld., John McLaughlin, 346 East 81st St.; arch., John Hauser.

Philadelphia, Pa.—**Oxford St.,** s w cor. Board, six-st'y brick apart., 25' x 97'; own., H. R. Warren, 1320 Carlisle St.

St. Louis, Mo.—Two-st'y store and flats, w s Good-fellow St., bet. Vernon St. and Suburban R. R.; \$17,000; own., Mrs. M. Butler.

Two-st'y store and flats, n s Franklin St., bet. Leonard and Channing Sts.; \$5,500; own., Simon & Gregory.

Two-st'y brick flats, n s McPherson St., bet. Vandeventer and Sarah Sts.; \$14,000; own., G. S. Scarritt.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Worcester, Mass.—**Wellington St.,** five-st'y brick apart.; own. and con., G. H. & L. W. Rice.

Austin St., four-st'y brick apart.; own., Geo. Pierce; arch., A. J. Harrington; built by owner.

CHURCHES.

New York, N. Y.—**Eighty-sixth St.,** nr. First Ave., brick and stone chapel, 80' x 100'; \$150,000; donated by Rhinelander Estate; arch., Barney & Chapman, 1286 Broadway.

South Norwalk, Conn.—One-st'y brick and stone church, 60' x 120', slate roof, hot water; \$50,000; own., First M. E. Church, Rev. A. S. Kavanaugh, pastor; arch., M. H. Hubbard, Utica, N. Y.; not let.

Torrington, Conn.—One-st'y frame chapel, 40' x 60', seating 300, pitch roof, furnace; \$10,000; own., Calvary Baptist Society (colored), Rev. P. S. Evans; arch., Curtis & Johnson, Hartford; not let.

EDUCATIONAL.

Boston, Mass.—**Chestnut Hill Ave.,** Ward 25, two-st'y frame school., 45' x 90', pitch roof, hot water; \$15,000; own., City; bld., A. B. Murdough, Watertown; arch., L. H. Bacon.

Cambridge, Mass.—**Garden St. and Philips Pl.,** three-st'y brick private school-house, 43' x 73', pitch roof, hot water; 20,000; own., Brown & Nichols; con., Russell L. Snow, 211 Alston St.

Danvers, Mass.—Two-st'y four-room frame school., 45' x 70', hip roof, steam; \$10,000; own., Town; arch., Wm. H. Peare; not let.

East Greenwich, R. I.—Four-st'y brick and stone dormitory, 100' x 50'; \$40,000; own., East Greenwich Academy; arch., A. B. Jennings, 145 Broadway, New York City.

Gorham, Me.—Three-st'y brick and iron school-house for Normal School, 40' x 90', slate roof, steam; \$25,000; own., Town; arch., F. H. Fassett, Portland; not let.

Lynn, Mass.—**Eastern Ave. and Pacific St.,** three-st'y brick school-house, 122' x 59', slate roof, steam; \$17,000; own., City of Lynn; con., E. T. Reynolds; arch., Henry W. Rogers.

Montville, Conn.—Two-st'y frame school-house, 27' x 42'; \$15,000; own., Board of Education; arch., Wilson Potter, 3 Union Sq., New York City; not let.

BUILDING INTELLIGENCE.

(Educational Continued.)

Philadelphia, Pa.—**Fremont St.,** bel. Cambria St., two-st'y brick school-house, 59' x 99'; cont., Chas. L. Peirson, Walnut St., n w cor. 13th St.

Portland, Me.—Two-st'y eight-room brick school-house, 45' x 90', slate roof, steam; \$25,000; own., City of Portland; arch., Fredk. A. Thompson, 122 Exchange St.; not let.

FACTORIES.

Philadelphia, Pa.—**Ormes St.,** n e cor. Cambria St., three-st'y brick factory, 53' x 128'; own., Frank G. English, 1003 Marshall St.

Paschall Ave., s e 57th St., three-st'y brick factory, 65' x 163'; own., J. G. McIlvain & Co., 3401 Market St.

HOTELS.

New York, N. Y.—**Madison Ave. and Ninety third St.,** ten-st'y hotel, fireproof construction, 44' 6" x 100'; own., Chas. H. Kivlen; arch., G. W. Spitzer, 37 Maiden Lane.

Pottsville, Pa.—Brick hotel, cost about \$11,000; own., J. B. Knight; arch., F. H. Riley.

Turner's Falls, Mass.—Three-st'y brick and stone hotel, 45' x 60', with L. comp. roof, steam; \$15,000; own., Jeremiah Collins; bld., J. D. Poindiville, Athol; arch., Tower & Crosby.

HOUSES.

Amherst, Mass.—**Amity St.,** nr. Sunset Ave., two-and-one-half-st'y frame dwell., 40' x 50', pitch roof, furnace; \$6,000; own., G. B. Burnett; bld., G. E. Bosworth; arch., Clough & Reid, Holyoke.

Andover, Mass.—One-and-one-half-st'y frame dwell., 40' x 50', hip roof, steam; \$8,000; own., Dr. C. W. Scott; arch., James E. Allen, Lawrence; not let.

Arcola, N. J.—Dwell.; \$12,000; own., Edw. De Aston, New York; arch., W. A. Lambert, 99 Nassau St., New York City.

Atlantic City, N. J.—**Atlantic Ave.,** No. 213, four-st'y frame dwell.; own., D. K. Donnelly. **Baltic Ave.,** bel. Maryland Ave., three-st'y dwell., own., Geo. Fisher.

Boston, Mass.—**Hinckley St.,** nr. Pleasant St., Ward 20, two-st'y frame dwell., 28' x 47', pitch roof, furnace; \$5,000; own., H. M. Atwood; bld., D. Twomey; arch., Ernest D. Ryerson, 19 Alexander St.

Centre St., nr. Ridge Hill Ave., Ward 22, two-st'y frame dwell., 43' x 36', pitch roof, steam; \$9,000; own., Joseph H. Gahn; arch., Clark & James, 50 Bromfield St.

Glenway St., nr. Blue Hill Ave., Ward 20, two-st'y frame dwell., 30' x 46', pitch roof, furnace; \$6,000; own., Sophia Wolmer; bld., Hector Wolmer, Bradshaw St., Dorchester; arch., Chas. Cutter, 12 Pearl St.

Hastings St., nr. Montview Ave., Ward 23, two-st'y frame dwell., 29' x 50', pitch roof, furnace; \$7,000; own., Francis A. Morse, Corey St., West Roxbury; bld., Keller Bros.

Georgia St., No. 41, Ward 21, frame dwell., 31' x 29' x 58', pitch roof, furnace; \$6,000; own., Robert Gallagher, on premises; bld., George Townsend, 16 Glenwood St.

Old Harbor St., nr. Eighth St., Ward 15, three-

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BUILDING INTELLIGENCE.

(Houses Continued.)

st'y frame dwell., 21' x 56', flat roof, stoves; \$5,500; own., Chas. Fuller; bld., Howard Bros., 412 Dorchester Ave.
Morse St., nr. Washington St., Ward 20, two-st'y frame dwell., 33' x 48', pitch roof, furnace; \$6,000; own., Lewis Henlein; bld., F. C. Creher, 41 Eustis St.
Neponset Ave., nr. King St., Ward 24, 3 two-st'y frame dwell., 24' x 46', pitch roof, furnace; \$12,000; own. and bld., Matthew Morton, 21 Shawmut Park, Dorchester.
Washington St., Nos. 3302-04, Ward 22, 2 brick dwell. and stores, 23' x 45', flat roof, stoves; \$11,000; own. and bld., Louis Siskind, 3312 Washington St.
Pleasant St., cor. Mayfield St., Ward 20, two-and-one-half-st'y frame dwell., 30' x 42', pitch roof, furnace; \$10,000; own., Rudolph J. Pearce, 18 Hancock St.; bld., E. W. Boynton & Co.; arch., John A. Hasty.
Chestnut Ave., No. 14, Ward 22, two-st'y frame dwell., 25' x 51', pitch roof, furnace; \$5,500; own., Patrick McLaughlin, Paul Gore St.; bld., J. P. Campbell.
Silvia St., nr. Washington St., Ward 22, two-st'y frame dwell., 28' x 51', pitch roof, furnace; \$5,500; own., Dominick Gaffney, Jamaica Plain; bld., J. P. Campbell.
Payne St., nr. Houghton, 7 two-st'y frame dwell., 20' x 26', pitch roof, furnaces; \$20,000; own., Minnie Gould; bld., C. E. Gould, Harris St., Dorchester.
Decatur St., nr. Florence St., four-st'y brick parish house and dwell., 31' x 70', flat roof, steam; \$20,000; own., St. Stephen's Parish Co.; bld., John Y. Mainland; arch., R. Clipperton Sturgis.
Bridgeport, Conn.—Washington Ave., two-and-one-half-st'y brick dwell., 40' x 50', slate roof, furnace; \$10,000; own., Frank R. Garrett; arch., A. H. Beers.
Washington Ave., two-and-one-half-st'y frame dwell., 38' x 60', slate roof; \$15,000; own., J. P. Devitt; bld., Jones & Hoffman; arch., J. A. O'Brien.
Centre St., two-and-one-half-st'y frame dwell., 26' x 48', slate roof, furnace; \$8,000; own., Mrs. E. Young; arch., A. H. Beers, Arcade; not let.
Brockton, Mass.—Clinton Ave., three-st'y frame

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 30' x 70', flat roof; \$7,000; own., L. R. Churchill, Crescent St.; arch., W. L. Minor.
Brookline, Mass.—Buckminster Road, two-st'y frame dwell., 45' x 31', pitch roof, furnace; \$6,500; own., Henry Rich, 40 Babcock St.; bld., A. Hathaway's Sons, Boston.
Brooklyn, N. Y.—Fifty-eighth St., s e cor. 2d Ave., 2 four-st'y brick dwell., 25' x 50', tin roofs; \$16,000; own., A. Fredrickson, 368 Eighteenth St.; arch., A. Young, 808 Fifth Ave.; bld., J. Erickson, 368 Eighteenth St.
President St., s s, 165' e Clinton St., 4 four-st'y brick dwell., 25' x 64', tin roofs; \$60,000; own. and bld., Theo. Pearson, 294 Hoyt St.; arch., C. F. Eisenach, 59 Court St.
Seventy-second St., n s, 100' w 2d Ave., 3 two-st'y and attic frame dwell., shingle roofs; \$9,000; own., F. Matzer, 237 Fifth Ave.; arch., H. L. Spicer, 204 Montagne St.
Kingsland Ave., w s, 150' s Nassau Ave., 4 three-st'y brick dwell., 25' x 65', tin roofs; \$18,000; own. and bld., Beuhl & Co., 222 Market Ave.; arch., W. B. Wills, 17 Troutman St.
Thirteenth St., n s, 222' 10 1/2' w West Prospect Park, 8 two-st'y and basement brick dwell., 30' x 45', tin roofs; \$38,400; own. and bld., A. G. Calder, premises; arch., Wm. Calder, 478 Thirteenth St.
Thirty-sixth St., n w cor. 13th Ave., 6 two-st'y frame dwell., 17' x 40', tin roofs; \$12,000; own., Wm. McCormick, 334 St. and 3d Ave., arch. and bld., T. F. McCormick, 138A Sixteenth St.
Garfield Pl., s s, 100' w 7th Ave., 4 four-st'y brick dwell., 28' x 72', gravel roofs; \$38,000; own., arch. and bld., Kelly Bros., 335 Second St.
Buffalo, N. Y.—Ferry St., nr. Delaware Ave., two-and-one-half-st'y brick and frame dwell., pitch roof; \$25,000; own., C. M. Carrier; arch., Green & Wicks.
Cambridge, Mass.—Acorn Hill, cor. Bellevue Ave., two-and-one-half-st'y frame double dwell., 72' x 36', gambrel roof, furnace; \$10,000; own., Saml. Usher, 171 Devonshire St., Boston; arch., J. R. & W. P. Richards, Boston.
Austin St., No. 127, three-st'y frame dwell., 28' x 60', flat roof, furnace; \$6,000; own. and bld., Edwin F. Bowker, 671 Massachusetts Ave.

BUILDING INTELLIGENCE.

(Houses Continued.)

Gorham St., nr. Hammond St., 3 two-and-one-half-st'y frame dwell., 28' x 49', gambrel roof, furnace; \$15,000; own. and bld., Thos. F. Myles, 1400 Massachusetts Ave.
Detroit, Mich.—Jos. E. Mills, brick double dwell., 30-32 East Canfield Ave.; \$7,000.
Edge Hill, Pa.—Eight two-and-one-half-st'y and basement, frame and stone dwell., 22' x 50', shingle roofs; arch., E. T. Hetherington, 923 Locust St., Philadelphia.
Lawrence, Mass.—Russell St., two-and-one-half-st'y frame dwell., 30' x 50', pitch roof, furnace; \$5,000; own., V. J. Hunt; arch., James E. Allen.
Essex St., two-and-one-half-st'y frame dwell., 40' x 60', pitch roof, furnace; \$5,000; own., Richard Barrow; arch., John Ashlon.
East Haverhill St., two-and-one-half-st'y frame dwell., 40' x 60', pitch roof, furnace; \$5,000; own., E. T. Wright; arch., John Ashton.
Sunset Ridge, two-st'y brick dwell., 40' x 50', hip roof; \$6,000; own., Dr. W. A. Gabeler; arch., Geo. G. Adams.
Leominster, Mass.—Church St., two-and-one-half-st'y frame dwell., 30' x 50', pitch roof, furnace; \$5,000; own., Walter Whitney; bld., A. E. Lyon; arch., G. W. Howe.
Malden, Mass.—Earle St., two-and-one-half-st'y frame dwell., 28' x 40', pitch roof, furnace; \$5,000; own., E. F. Pratt, 5 Earle St.; bld., W. H. Stevens.
Grace Ave. Extension, two-and-one-half-st'y frame dwell., 35' x 38', pitch roof, furnace; \$6,000; own. and bld., E. F. Pratt, 5 Earle St.
Melrose, Mass.—Upland Road, three-st'y frame dwell., 50' x 85', gambrel roof, furnace; \$7,000; own., W. L. Wedger, 132 Milk St., Boston; arch., A. W. Call, Lynn.
Franklin St., two-and-one-half-st'y frame dwell., 30' x 38', gambrel roof; \$5,000; own., D. H. Pingree; arch., Lewis A. Dow.
Upham St., two-and-one-half-st'y frame and stone dwell., 33' x 38', hip roof, furnace; \$5,500; own., Fred Ellis, Upham St.; arch., Lewis A. Dow.
New Bedford, Mass.—Cottage and Arnold Sts., frame dwell., 35' x 48', pitch roof; \$13,000; own., E. B. Whiting; bld., Henry W. Tripp.
New Haven, Conn.—Davenport Ave., two-and-one-

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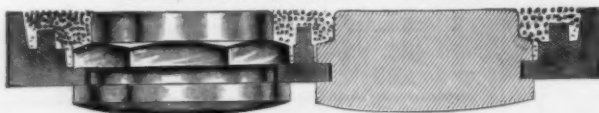
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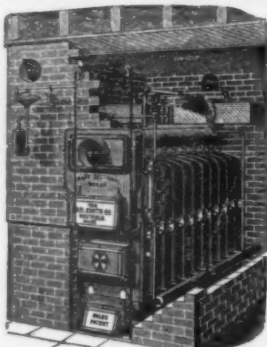
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BUILDING INTELLIGENCE.

(Houses Continued.)

half-sty frame dwell., 40' x 55', pitch roof, hot water; \$8,000; own., Thomas Hyland; bid., J. E. Galligan; arch., W. H. Allen.

Newton, Mass.—Two-sty frame dwell., 40' x 45', pitch roof, furnace; \$8,000; own., J. Lamson, Temple and Prospect Sts.; bid., J. M. Kellaway; arch., Clark & James, Boston.

Watertown St., two-and-one-half-sty frame dwell., 41' x 44', hip roof, hot water; \$9,000; own., M. Mahoney, Watertown St.; arch., Alonzo D. Wright, Boston.

New York, N. Y.—Second Ave. and Sixth St., five-sty brick dwell., 24' 3" x 52' 4", flat roof, steam; \$10,000; own., H. Riffel, 321 East 17th St.; arch., B. W. Berger, Bible House.

One Hundred and Fifty-fifth St., nr. Amsterdam Ave., 3 three-sty brick dwells., \$27,000; own., Jno. Davis, 506 West 162d St.; arch., Henry Fouchaux.

Eighty-fifth St., w West Central Park, 3 four-sty brick dwells.; \$42,000; own., Peter Wagner, 179 Columbus Ave.; arch., Geo. F. Pelham, 503 Fifth Ave.

One Hundred and Eighty-third St., nr. Audubon Ave., 3 two-sty brick dwells., 16' x 48'; \$18,000; own., Jacob Hess, 100 Broadway.

North Adams, Mass.—Two-and-one-half-sty frame dwell., 35' x 60', shingle roof, hot water; \$15,000; own., H. H. Clark, North Adams; arch., H. Neill Wilson, Pittsfield; not let.

Philadelphia, Pa.—Gowen St., s e s, n e Ardleigh Ave., Ward 22, three-sty sandstone dwell., 40' x 34'; \$8,000; own., Joseph A. Reed; con., Isaac K. Pierson, 7130 Germantown Ave.; arch., Frank G. Pierson.

Parkside Ave., s w s, w 42d St., 8 three-sty brick dwells., different sizes, own., W. T. Field, 4112 Girard Ave.

Twelfth St., e s, n Wolf St., three-sty brick dwell., 16' x 70', own. and bid., Michael Whelan, 1225 Snyder Ave.

Wolf St., n w and n e cor. 12th St., 2 three-sty brick dwells., 18' x 52'; own. and bid., Michael Whelan, 1225 Snyder Ave.

Eleventh St., w s, n Wolf St., 3 two-sty brick dwell., 16' x 49'; own. and bid., Michael Whelan, 1225 Snyder Ave.

Wolf St., n s, w 11th St., 15 two-sty brick dwells., 16' x 49', own. and bid., Michael Whelan, 1225 Snyder Ave.

Pittsburgh, Pa.—Brick dwell., cost about \$5,000; own., James M. Donaghy, Friendship and Ambler Aves.

Two brick dwells., will be built on Spofford Ave., to cost \$9,600; own., James McDonaghy, Friendship and Ambler Aves.

Two-sty brick dwell.; \$5,000; own., Howard Welch, 320 Fourth Ave.

Two-sty brick dwell.; \$7,000; own., H. D. Sellers, Howe St.

Three-sty brick dwell.; \$6,000; own., T. J. Williams, 5217 South Atlantic Ave.

Two-sty brick dwell.; \$7,000; own., W. G. Carr, Howe St.

Portchester, N. Y.—Two-and-one-half-sty frame dwells., 60' x 42'; \$7,000; own., Mrs. Brundage; arch. and bid., Martin & Borliff.

Rumford Falls, Me.—Two-and-one-half-sty frame dwell., 32' x 50', pitch roof, furnace; \$5,000; own., Francis Brissson; arch., George Brown, Masonic Building, Dover, N. H.

BUILDING INTELLIGENCE.

(Houses Continued.)

St. Louis, Mo.—Three-sty store and dwell., s s Olive St., bet. Boyle and Newstead Sts.; \$5,000; own., F. Weber.

Two-sty dwell., s s Easton St., nr. Belt; \$5,000; own., P. J. Ryan.

Two two-sty dwells., n s Forest Park, bet. Taylor and Newstead Sts.; \$15,000; own., Mrs. Sophia W. Crow.

Two-sty dwell., w s Sarah St., bet. Laclede and Pine Sts.; \$6,000; own., Mary A. Meiselman.

Worcester, Mass.—Alvardo Ave., one-and-one-half-sty frame dwell., 22' x 30'; own., A. J. Whitney; con., E. D. Ward.

Knowlton Ave., three-sty frame dwell., own., Mrs. A. C. Anderson; day work.

Lowell St., three-sty frame dwell.; own., R. M. Taft; con., Houghton & Scoville.

West Boylston St., three-sty frame dwell.; own., F. J. Mohr; con., Wm. H. Lord.

Robert St., two-sty frame dwell.; \$3,800; own., M. S. Beaman; arch., W. H. Harvey; con., E. J. Cross.

Southbridge St., one-and-one-half-sty frame dwell., 22' x 40'; own., A. Cofsky; day work.

Prentice St., two-sty frame dwell.; own., D. G. Dickerson; day work.

Boyd St., one-and-one-half-sty frame dwell.; own., J. H. England; con., Erickson & Anderson.

Proctor St., one-and-one-half-sty frame dwell.; own., A. Norbeck; con., Erickson & Anderson.

Almont Ave., two-sty frame dwell.; F. A. Pratt; con., W. B. Howe.

Proctor St., one-and-one-half-sty frame dwell.; own., J. P. Gafort; con., Erickson & Anderson.

Penn Ave., three-sty frame dwell.; own., J. Shea; day work.

MERCANTILE BUILDINGS.

Fall River, Mass.—East Main and Peckham Sts., four-sty brick block, 39' x 65', comp. roof, steam; \$15,000; own., Louis Cormier, 158 East Main St.; arch., Louis G. Destrempes; not let.

Great Barrington, Mass.—Three-sty brick and iron business block, 60' x 75', flat roof, steam; \$20,000; own., H. D. Robbins; arch., Rathbun & Harding.

Hartford, Conn.—Main St., No. 370, three-sty brick and stone block, 54' x 200', comp. roof, steam; \$100,000; own., Sage, Allen & Co.; arch., Isaac A. Allen, Jr.

Pratt St., six-sty brick and terra-cotta block, 55' x 90', comp. roof, steam; \$50,000; own., Mrs. Harriet W. Weed; arch., C. C. Whitmore; not let.

Asylum and Main Sts., six-sty brick, stone and terra-cotta business block, 62' x 110', comp. roof, steam; \$150,000; own., Sawyer Block; con., Hopkins & Roberts, New York City; arch., W. C. Brocklesby.

Lynn, Mass.—Union St., three-sty brick and stone block, 40' x 52', flat roof, hot water; \$10,000; own., Earl A. Moore; bid., Hatch & Fernald; arch., J. C. Fowler, 68 Devonshire St., Boston.

New York, N. Y.—East Eleventh St., Nos. 64-66, eight-sty brick loft and store, 40' x 70', \$150,000; own., A. Johnson, 114 West 34th St.; arch., Louis Korn, 57 Maiden Lane.

STABLES.

Chicago, Ill.—C. C. Merriman, two-sty brick barn, 1910-12 Surf St.; \$1,200.

F. Nye, two-sty brick private barn and dwell., 3317 Wallace St.; \$7,200.

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BUILDING INTELLIGENCE.

(Stables Continued.)

Worcester, Mass.—Houghton St., one-and-one-half-sty frame stable; own., T. M. Houghton; day work.

COMPETITIONS.

FOR Programmes of Competitions of Society of
Beaux-Arts Architects for 1897, see American
Architect for January 23, 1897. t.f.

PROPOSALS.

LAUNDRY BUILDING. [At Boston, Mass.]
Proposals are wanted until April 20, for Laundry
Building on Albany St. Plans, etc., at office of
Wheelwright & Haven, 73 Tremont St. Address
SUPERINTENDENT OF BOSTON CITY HOS-
PITAL, Harrison Ave., as above. 1112

Treasury Department, Office Supervising Architect,
Washington, D. C., April 6, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 27th day of April, 1897, and opened immediately
thereafter, for all the labor and materials required
for the approaches to the United States Post-office
building at Richmond, Kentucky, in accordance with
the drawing and specification, copies of which may be
had at this office or the office of the Superintendent
at Richmond, Ky. Each bid must be accompanied by
a certified check for a sum not less than 2% of the
amount of the proposal. The right is reserved to
reject any or all bids and to waive any defect or in-
formality in any bid, should it be deemed in the
interest of the Government to do so. All proposals
received after the time stated for opening will be re-
turned to the bidders. WM. MARTIN AIKEN, Super-
vising Architect. 1112

PRISON, POLICE BARRACKS, ETC. [At Cairo, Egypt.]
EGYPTIAN GOVERNMENT.

MINISTRY OF PUBLIC WORKS.

ADJUDICATION FOR THE CONSTRUCTION OF TWO
BUILDINGS FOR THE NATIVE TRIBUNALS, THE
PRISON AND THE POLICE BARRACKS ON THE SITE
OF THE OLD MANSOUR PACHA'S PALACE IN CAIRO.
Tenders will be received at the offices of the "Ser-
vice Administratif" Ministry of Public Works, Cairo,
up to 12, noon, on the 3d of May next, for the
construction of the above buildings.

Persons wishing to tender for this work can consult
the specifications and the conditions of the adjudica-
tion on all days, except Fridays and general holidays,
from 8 A. M. to 1 P. M., at the offices of the "Ser-
vice Administratif."

Tenders received at the Ministry later than the
date mentioned above, as well as those that are not
in conformity with the form prescribed by the speci-
fications, will be rejected.

Each tender must be accompanied by a provisional
security deposit of L. E. 500, which will be kept in
the Egyptian Government Treasury until a decision
has been arrived at with regard to the adjudication.
These deposits will then be returned to the persons
whose tenders are not accepted, while the party to
whom the work is awarded, will on the signature of
the contract, increase the above deposit up to the
amount of the permanent deposit fixed by the speci-
fications.

The provisional deposit shall be paid either in cash
or in Egyptian bonds calculated at 10% below their
current price. No interest will be paid on cash
deposits, but the depositing party has a right to the
coupon due, when the deposit is in Egyptian Bonds.

The Ministry of Public Works reserves to itself the
right of not accepting any tender whatever and can
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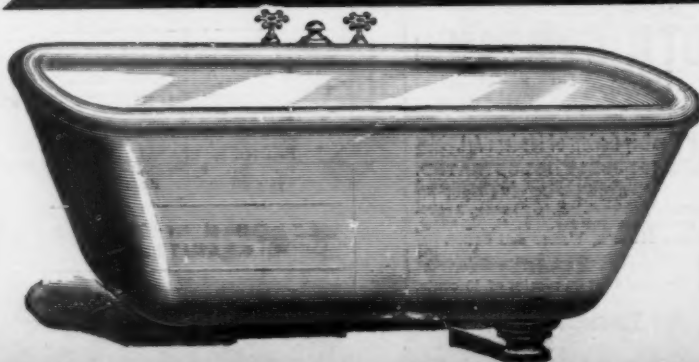
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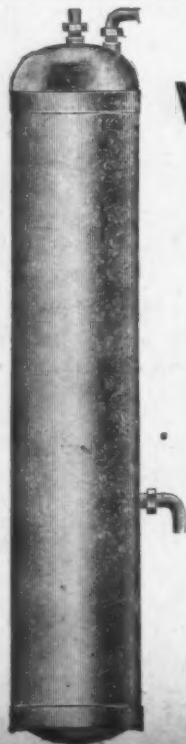
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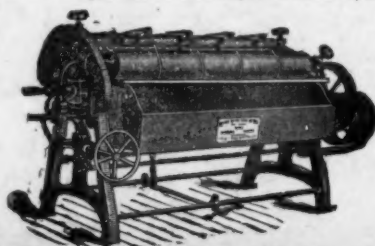
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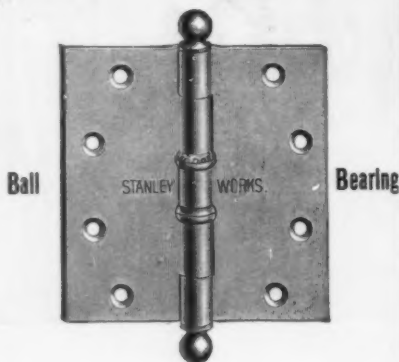
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Dimension.....
Block.....
Rubble.....

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Kibbe.....
Brown (Connecticut).....
Amherst Ohio.....
Berea.....
Berlin.....
Belleville.....
New Brunswick (Dorchester).....
Potsdam Red.....
Caen.....
Carlisle, English.....
Corse Hill (Scotch).....

Granite: (Maine)

Limestone:
Bedford.....
Joliet.....
Lemont.....
Serpentine.....

Bluestone: (P sq. ft.)

Sidewalk.....
Planed.....

Marble: (P cu. ft.)

Leo, Mass.....
Rutland, white and blue.....
Sutherland Falls.....
Glens Falls, black.....
Italian, blue-veined.....
"Sienna.....
Tennessee, red.....
"Knoxville.....
Pennsylvania, blue.....
Vermont, white.....

Slate: Roofing (P square).

Green.....
"unfading.....
Purple.....
Red.....
Black, Lehigh.....
"Chapman.....
Genuine Bangor.....
Unfading black, Brownville, Me.....
"Monson, Me.....
Tiles, Am.....
N. Peach Bottom, war unfading
Fire Clay Roof Tile on cars at fac.

LUMBER.—P M.

Boards: (Ordinary dimensions.)

Pine, 1st quality, clear.....
"2d qual ty.....
"3d quality.....
Spruce.....
Hemlock.....
Yellow pine.....
Cypress.....

Clapboards:

Pine.....
Spruce.....

Framing Timber:

Pine.....
Spruce.....
Hemlock.....
Yellow pine.....
Laths: Spruce Slab.....
Spruce.....
Shingles:

Pine, shaved.....
Pine, sawed.....
Spruce, sawed.....
Redwood.....
Cedar split.....
Cedar sawed.....
Cypress, Split.....

Miscellaneous:

Piles.....
Fence pickets, Common.....
Cedar posts, 2 ft. (sq. posts).....
Chestnut posts.....
Finishing Woods: P M. (First)

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.....

(Wholesale Prices.)

5 00 P ton.
4 60 P perch.
1 25 @ 1 50

80 @ 90
90 @ 1 10
1 00 @ 1 30
90 @ 1 00
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80 @ 90
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(Prices to Builders and Contractors.)

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55 @ 65

75 @ 85

Richmond

75 @ 1 50

Perch 4 50 @ 5 50

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2 90 @ 3 80

4 25 @ 5 00

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11 50 @ 13 00

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4 35 @ 5 00

6 50 @ 9 00

6 50 @ 9 00

28 00

5 76 @ 6 25

8 60 @

47 50 @ 60 00

38 00 @ 48 50

27 50 @ 26 50

15 00 @ 21 50

11 50 @ 13 75

14 00 @ 20 00

30 00 @ 38 00

40 00 @ 50 00

100 00 @ 120 00

70 00 @ 90 00

150 00 @ 250 00

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40 00 @ 55 00

60 00 @ 75 00

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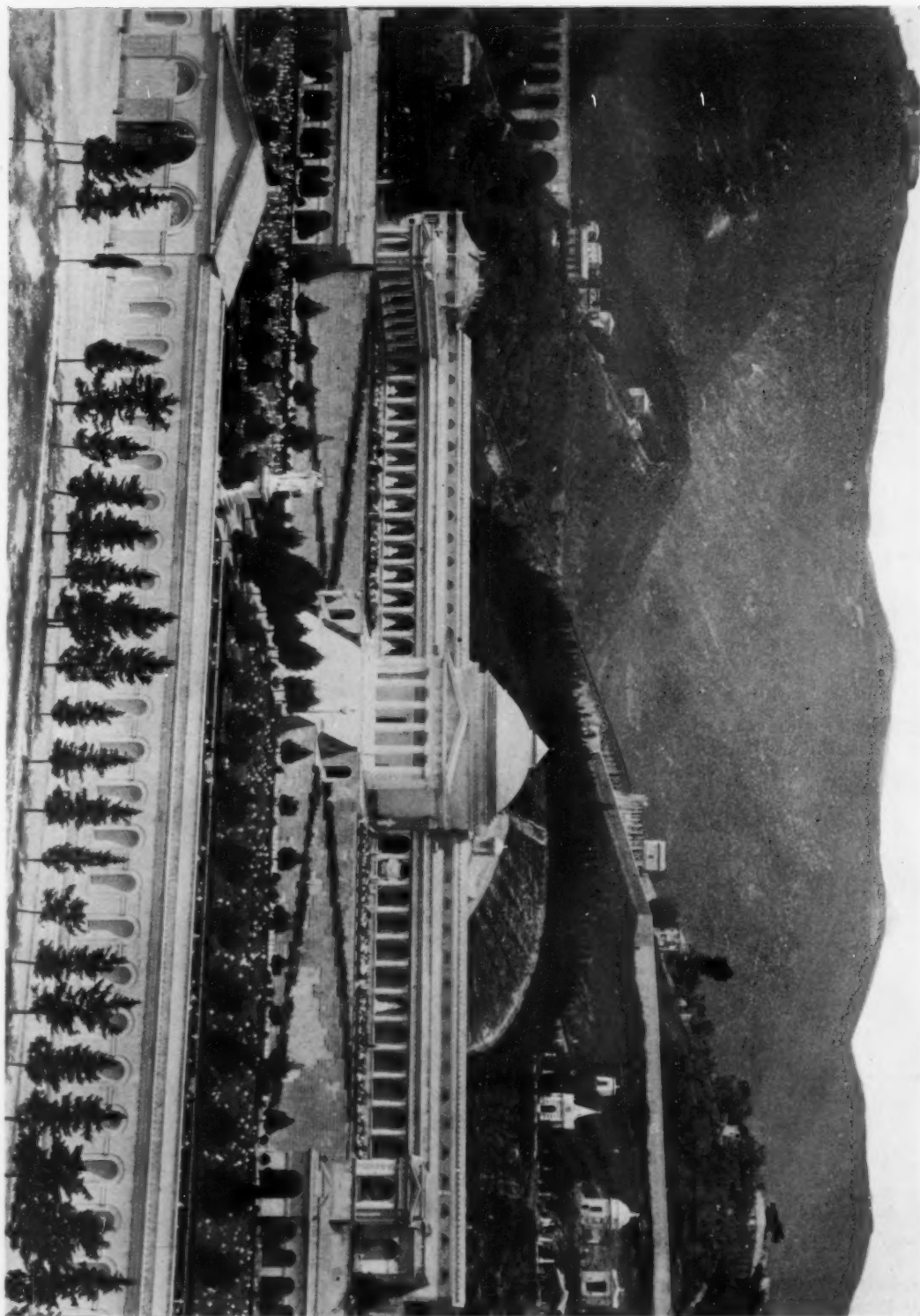
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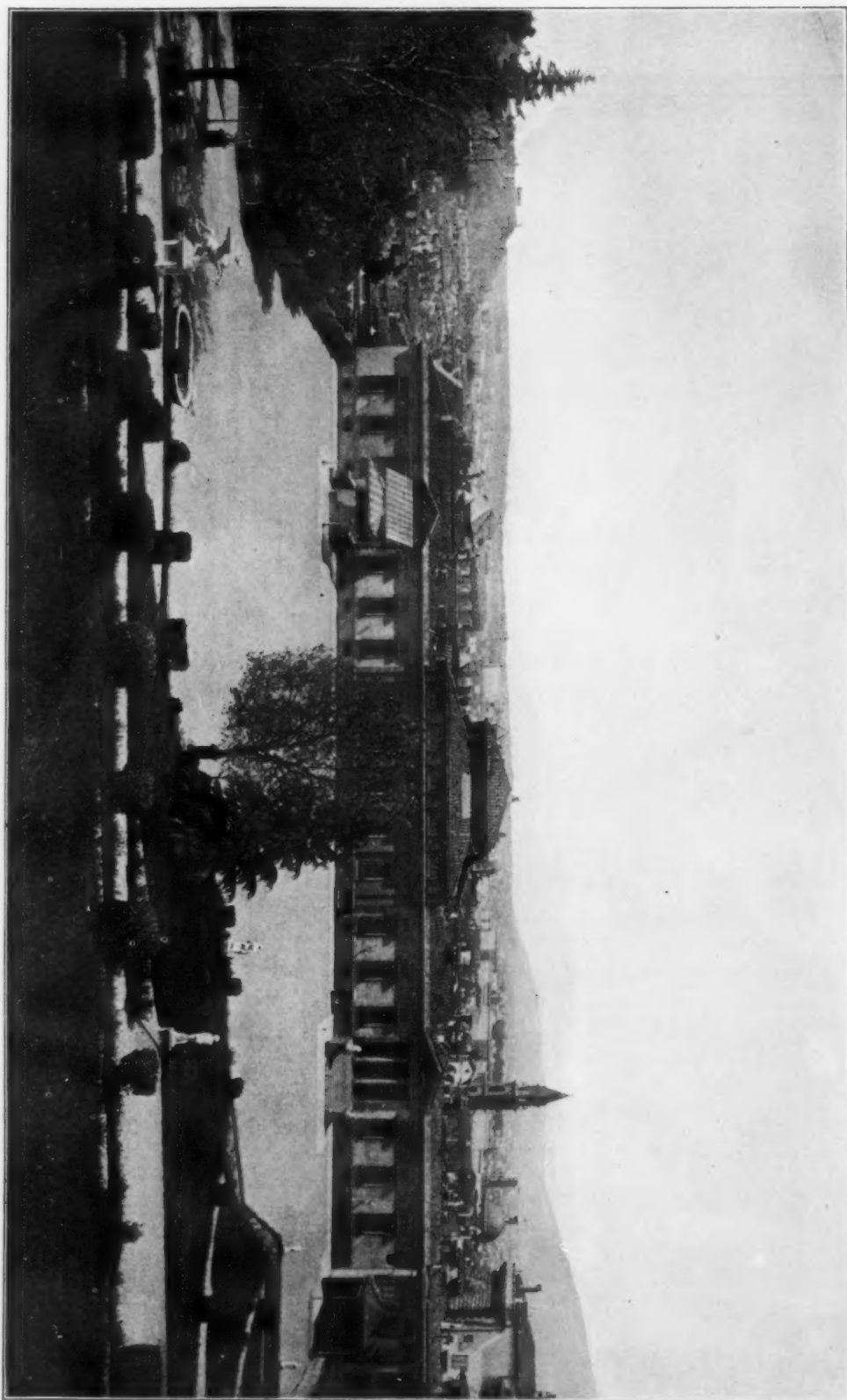
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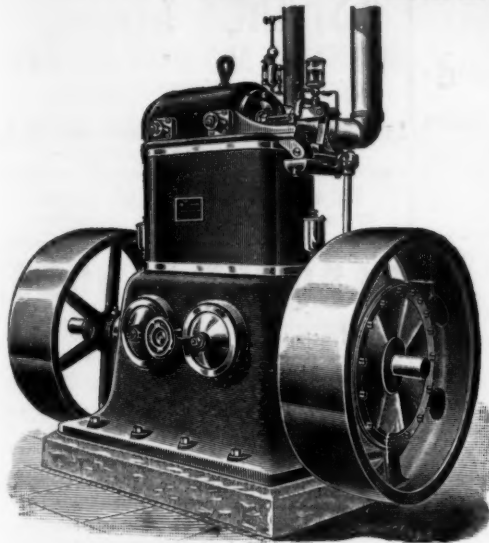


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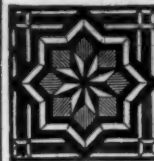
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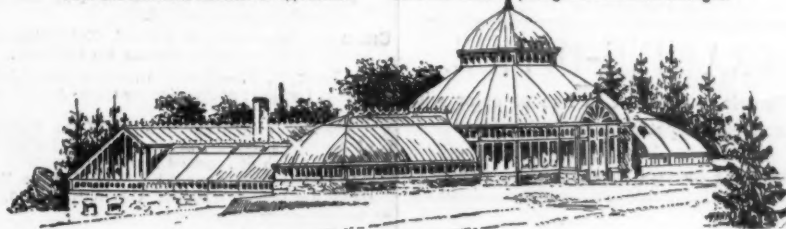
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New Advertisements.

AMERICAN BOILER CO. (Chicago, Ill.), Hot-water Heaters. Page vii.

J. L. MOTT IRON WORKS (New York, N. Y.), Roll-
rim Baths. Page xiii.

FLEXIBLE DOOR AND SHUTTER CO. (New York,
N. Y.), Flexifold Partitions. Cover 4.

CAFFALL BROTHERS (New York, N. Y.), Water-
proof Process. Cover 4.

See last or next issue for the following
advertisements.

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some and valuable reference-book. This is an unused
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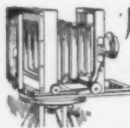
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tected architects, have opened an office at 1017
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ART EXHIBITIONS.

BOSTON, MASS.—Antique Sculptures lately ac-
quired; Drawings from the Randall Collection;
Prang's Chromolithographs of Oriental Ceramic
Art from the Walters Collection; Ipsen's De-
signs illustrating Mrs. Browning's "Sonnets
from the Portuguese"; Abbott H. Thayer's
"Caritas"; Paige Collection of Laces; at the
Museum of Fine Arts.

Paintings by New England Artists: at the
Jordan Art Gallery, 450 Washington St.

Fifty-sixth Exhibition, Water-colors, Pastels,
Works in Black-and-White: at the Boston Art
Club, until April 24.

Naval Actions of the War of 1812, Paintings
by Carlton T. Chapman: at Williams & Everett's
Gallery, 190 Boylston St., April 3 to 23.

Paintings by Robert D. Gauley: at the St.
Botolph Club, until April 24.

CHICAGO, ILL.—Ninth Annual Exhibition of
American Water-colors: at the Art Institute.

NEW YORK, N. Y.—Recent American Book-bind-
ings in Leather: at the Grolier Club, April 10 to
24.

Nineteenth Annual Exhibition of the Society
of American Artists: at the Fine-Arts Building,
215 West 57th St., opened March 29.

Seventy-second Annual Exhibition of the Na-
tional Academy of Design: April 5 to May 15.

BUILDING PATENTS.

[Printed specifications of any patents here mentioned
together with full detail illustrations, may be obtained
of the Commissioner of Patents, at Washington, for
ten cents.]

580,394. WINDOW-SASH.—George L. Hahn, Pitts-
burgh, Pa.

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Fritz Hasselmann, Rappelsburg, Ger.

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Agard, Hartford, Conn.

580,666. ROOF CONSTRUCTION.—William Graver,
Chicago, Ill.

580,691. CHIMNEY.—Le Roy C. Hedges, Elmwood,
Ill.

580,729. TEMPORARY SUPPORT FOR CONCRETE
FLOORS.—Jacob Schenk, St. Louis, Mo.

580,767. WINDOW.—James Carpenter, Brooklyn,
N. Y.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

Albany, N. Y.—J. G. Cutler, of Rochester, has
been appointed consulting architect for the comple-
tion of the Capitol, which is to be completed under

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

the direction of George W. Aldridge, Superintendent
of Public Works, and not by the old Commis-
sion.

Allentown, Pa.—It is probable that two school-
houses will be built by the Board of Control, in the
7th and 8th Wards, respectively.

Anderson, S. C.—A Court-house and Jail to cost
about \$35,000 will be built.

Atlanta, Ga.—The English-American Loan & Trust
Company will build a thirteen-story office-building
of brick, stone and terra-cotta, to cost \$25,000.

A sanitarium to cost \$20,000 is contemplated.

Baltimore, Md.—The Mayor and City Council will
build a two-story brick, stone and iron engine-house,
46' x 90', cor. Roland Ave. and Oliver Pl.

Zion African M. E. Church will build a new ed-
ifice, to cost about \$10,000, after plans by Thos. C.
Kennedy.

Boston, Mass.—It is proposed to build a stone
chapel at Mount Hope Cemetery, to cost about
\$20,000.

The Public Buildings Department has made plans
for remodeling the interior of Faneuil Hall so as
to render it fireproof, and the Mayor has asked for
a loan of \$124,000 in order to make these alterations.

Brooklyn, N. Y.—There is talk of building an addi-
tion to the South Wing of the Long Island College
Hospital, at a cost of about \$100,000.

Brunswick, Ga.—Glynn County will build a \$40,-
000 Court-house.

Clarksville, Ga.—Habersham County will build a
new Court-house.

Cynthiana, Ky.—The Christian Church will build
a new edifice to cost about \$20,000.

Gatesville, Tex.—The building of a Court-house and
a Jail to cost about \$70,000 each is contemplated.

Hartford, Conn.—\$75,000 has been appropriated for
a new police building.

Hawkinsville, Ga.—A new Court-house will be
built after plans by A. J. Bryan & Co., of Atlanta.

Huntsville, Ala.—A new Court-house is proposed.

Jersey City, N. J.—Alterations will be made to
the New Jersey Guarantee, Title and Trust Co.'s
building, to cost about \$10,000; arch., Herman
Kreiler, 62 Broad St., New York City.

Louisville, Ky.—A Convent and school to cost about
\$25,000 will be built by St. Anthony Parish of the
Roman Catholic Church.

Needham, Mass.—A new High School, to cost
about \$32,000, will be built on Highland Ave.

New Haven, Conn.—President Dwight, of Yale
College, in his annual report advises that the old
Brick Row be replaced by new structures.

Newport News, Va.—The colored Baptists con-
template building a \$25,000 church.

Newport, R. I.—It is said that McKim, Mead &
White, of New York, will be the architects of the
new Ocean House to be built here, work on it to be-
gin in the fall.

New Rochelle, N. Y.—It is proposed to build a
structure to be used for a library, reading-room,
gymnasium and club-house.

New York, N. Y.—A limited competition is to be
held for the new building for the National Academy
of Design and the following architects will submit
designs: George B. Post, Carrère & Hastings, Mc-
Kim, Mead & White, Ernest Flagg, Babb, Cook &
Willard and H. J. Hardenbergh.

North Bergen, N. J.—A three-story brick and stone
school-house will be built; arch., Emil Cuhl, 19
Charles St., Jersey City.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Owensboro, Ky.—The Methodists will build a \$10,000 church.

Pittsburgh, Pa.—A three-story brick school-house will be built for the Shady Academy; arch., Bartberger & East, Westinghouse Building.

Raleigh, N. C.—A new club-house, to cost about \$20,000, will be built by the Capital Club.

Rochester, Minn.—Chas. S. Sedgwick's, of Minneapolis, plans for the new Public Library were accepted. It is to be 50' x 68', two-story pressed brick and brownstone, slate roof, and to cost \$15,000.

Somerville, Mass.—Land is to be broken within two or three weeks for the new brick and stone church to be built by St. Ann's Catholic parish at the corner of Medford and Thurston Sts., Winter Hill, at a cost of \$75,000. Rev. John B. Galvin is pastor.

Spartanburg, S. C.—The city authorities will build a \$10,000 school-house.

St. Paul, Minn.—Kretz & Co. are planning a Catholic Church, 52' x 118', brick and stone trimming, seating 800.

Whitestone, L. I., N. Y.—Plans for the new Catholic Church, to cost \$30,000, await the Bishop's approval. It will be of brick, 40' x 107'.

Winston, N. C.—An additional building, to cost about \$10,000, will be put up by the Slater Industrial School.

ALTERATIONS AND ADDITIONS.

Boston, Mass.—Court St., cor. Court Sq., brick building to be remodelled by addition of three stories, new front, etc.; own., A. Shuman; con., John Jacobs & Son; arch., C. H. Blackall.

Brooklyn, N. Y.—Myrtle Ave., s e cor. Lawrence St., four-story brick warehouse, to be raised one story, and five-story brick extension, 43' x 60' 4", to be added; \$13,000; own., Kate J. Flanagan, Newton, Mass.; arch., Robt. Dixon, 213 Montague St.

Atlantic Ave., s s 150' w Henry St., four-story brick store and dwell., new stone front and internal alterations; \$7,500; own., J. W. Rushmore, 100 Atlantic Ave.; arch., A. Ulrich, 371 Fulton St.

Forrest St., n w cor. Evergreen Ave., 2 three-story brick dwell., storage and machine house, damage by fire to be repaired, etc.; \$10,000; own., S. Liebman & Sons Brewing Co., on premises; arch., Th. Engelhardt, 730 Broadway.

Fourth Ave., n e cor. 9th St., one-story and basement brick church, 76' x 80', to be added; \$25,000; own., St. Thomas Aquinas, Jns. Donohue, 249 Ninth St.; arch., Schickel & Ditmars, 111 Fifth Ave., New York City.

Atlantic Ave., s w cor. Bedford Ave., four-story brick armory, 200' x 450', internal and other alterations; \$9,700; own., State of New York; arch., I. G. Perry, Albany, N. Y.; bld., J. Kellen, Albany.

Chicago, Ill.—L. D. Webster, one-story brick addition, 575-577 West Madison St.; \$15,000.

Home for the Aged, four-story brick addition, 437-447 Sheffield Ave.; \$80,000.

Colmar, Pa.—Four-story and basement addition, 40' x 60', to dwell.; own., C. H. S. Duffield, Philadelphia; arch., Thos. Bennett, Philadelphia.

Providence, R. I.—Academy Ave., addition to church, one-and-one-half-story brick and stone, 68' x 72', with tower 120' high, slate roof, steam; \$50,000; own., Church Blessed Sacrament, Rev. Wm. L. Summons, Pastor; bld., M. J. Houlihan; arch., Heins & La Farge, New York City.

St. Louis, Mo.—One-and-one-half-story addition to dwell., California St., bet. Wyoming and Utah Sts.; \$5,000; own., Geo. Engler.

APARTMENT-HOUSES.

Boston, Mass.—Brookside Ave., cor. Austin St., Ward 19, four-story brick flats, 65' x 55' flat roof, steam; \$25,000; own. and bld., L. J. O'Toole, 323 Blue Hill Ave.

Columbus Ave., nr. Camden St., Ward 12, 4 four-story brick flats, 44' x 54', flat roof, steam; \$40,000; own. and bld., L. J. O'Toole, 323 Blue Hill Ave.; arch., E. N. Boyden.

Mountford St., nr. Beacon St., Ward 11, four-story brick flats, 22' x 10' x 85', flat roof, steam; \$40,000; own., Chas. Jenkins, 17 Pearl St.; arch., Saml. D. Kelly; not let.

Brookline, Mass.—Washington St., nr. Beacon St., 2 four-story brick flats, 47' x 73', flat roof, steam; \$36,000; own. and bld., J. J. O'Driscoll, 117 Smith St.; arch., Saml. Rantin & Son, Roxbury.

Cambridge, Mass.—Mt. Auburn St., 5 four-story brick flats, 45' x 52', flat roof, steam; \$60,000; own., C. U. Thurston, 1320 Massachusetts Ave., et als, Trustees; not let.

Chicago, Ill.—W. Draschwitz, four-story brick flats, 514 Milwaukee Ave.; \$20,000.

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C. M. Buckley, three-story brick flats, 4352 Fifth Ave.; \$8,000.

Chas. Gardner, 2 three-story brick apart., 885 889 Seventy-third St.; \$18,000.

Thos. Gahan, 2 three-story brick flats, 4734-36 Prairie Ave.; \$8,000.

A. W. Quastrom, three-story brick flats, 6413 Ingleside Ave.; \$5,000.

M. Lukasovsky, three-story brick flats, 470 Washburne Ave.; \$5,500.

John Franz, two-story brick flats, 1061 Avers Ave.; \$6,000.

G. W. Conover, three-story brick apart., 4357-59 Prairie Ave.; \$35,000.

Wm. Gierki, three-story brick flats, 479 North Ashland Ave.; \$5,000.

H. Sommer, three-story brick flats, 852 West 13th St.; \$5,000.

James Penhallegon, three-story brick apart., 7604-06 Union Ave.; \$15,000.

C. Quinlan, three-story brick flats, 1640 West Monroe St.; \$12,000.

C. F. Swanson, 2 three-story brick flats, 1507-9 Addison St.; \$10,000.

A. E. Harper, three-story brick flats, 496 East 44th Pl.; \$5,000.

S. Anderson, three-story brick flats, 114 North Mozart St.; \$6,000.

Fitchburg, Mass.—Pritchard St., three-story and basement brick flats, 50' x 70', flat roof, steam; \$20,000; own., Belding Estate; arch., H. M. Francis.

Lynn, Mass.—Broad and Newhall Sts., three-story brick and frame block for stores and flats, total frontage 253' on three streets; own., Henry B. Falls; con., C. C. Blanchard; arch., H. K. Wheeler.

New York, N. Y.—Ninety-ninth St., w 2d Ave., five-story brick flat, 25' x 83'; \$20,000; own., John Askey; arch., John Brandt, 1503 Third Ave.

Ninetieth St., nr. Amsterdam Ave., 4 five-story brick and stone flats, 25' x 83'; \$100,000; own. and bld., Jung & Mohr, 1161 Park Ave.; arch., Chas. Stegmayer, 306 East 82d St.

Worcester, Mass.—Oread St., four-story brick apart. block; own., Mrs. J. W. Gray; con., B. W. Stone; arch., Geo. & J. P. Kingston.

CHURCHES.

Grosse Pointe, Mich.—Stone church, \$25,000; own., St. Paul's Roman Catholic Society; arch., Harry J. Rill, Detroit; not let.

New York, N. Y.—Forty-first St., nr. 9th Ave., three-story brick church, 84' x 98'; \$56,000; own., Collegiate Reformed Church, 113 Fulton St.; arch., Edgar K. Bourne, 18 Broadway.

Providence, R. I.—Broad St., two-story stone church, slate roof, steam; \$35,000; own., Calvary Baptist Society; bld., Robt. Wilson, Pawtucket; arch., S. R. Badgley, Cleveland, O.

CLUB-HOUSES.

Brooklyn, N. Y.—Cedar St., n s, 92' 8" e Bushwick Ave., two-story and attic brick club-house, 40' x 97', tin roof; \$9,400; own., National Athletic Club, 1295 Broadway; arch., Frank S. Lowe, 186 Remsen St.; bld., J. J. Freeman, 286 Warren St.

EDUCATIONAL.

East Norwalk, Conn.—Second Ave., two-story eight-room brick school, 40' x 60', slate roof, comb. heat; \$20,000; own., City of Norwalk; arch., S. M. Sterling, Norwalk; not let.

FACTORIES.

Fall River, Mass.—South Main St., two-story brick and stone cotton mill, 90' x 280', comp. roof, steam; \$150,000; own., Shove Mills Corporation; bld., Chauncy Sears; arch., W. T. Henry.

New Bedford, Mass.—Three-story brick mill, 150' x 400', comp. roof, steam; \$150,000; own., Whitman Mill Corporation; bld., B. F. Smith, Pawtucket, R. I.; arch., C. E. Makepeace & Co., Providence, R. I.

Two-story brick mill, 80' x 200', flat roof, steam; \$100,000; own. and bld., New Bedford Mfg. Co.

HOUSES.

Baltimore, Md.—Two-and-one-half-story frame dwell., 40' x 50', w s Reisterstown Road, s Kate Ave.; own., H. Kiese, Reisterstown Road, nr. Kate Ave.

Two two-story brick dwell., e s Harford Road, bet. Erdman's and Lake Aves.; own., Hy. Fox & Son, 62 Jackson St., Homestead.

Fourteen two-story brick dwell., w s Bernard Ave., bet. 28th and 29th Sts.; own., G. A. Mueller & Bros.

Twelve two-story brick dwell., n w cor. Retreat and Mary Sts.; own., Chas. J. Meister, 2605 Pennsylvania Ave.

Five two-story brick dwell., s s Fairmount Ave., bet. Patapasco St. and Glover Alley, and 12 two-story brick dwell., w s Patapasco St., bet. Baltimore St. and Fairmount Ave.; own., Edw. J. Gallagher, 2540 East Baltimore St.

Sixteen two-story brick dwell., s s Lafayette Ave., bet. Kirby Lane and Monroe St.; own., David C. Sionaker, 1931 Edmondson Ave.

Three-story brick and stone dwell., w s Eutaw Pl., bet. Wilson and Laurens Sts.; own., Benj. Strouse, 1502 Madison Ave.

Three-story brick and stone dwell., w s Eutaw Pl., bet. Wilson and Laurens Sts.; own., Isaac Strouse, 337 Hollins St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Three-story brick and stone dwell., w s Eutaw Pl., bet. Wilson and Laurens Sts.; own., Sody Salabes, 1928 Eutaw Pl.

Three-story brick and stone dwell., w s Eutaw Pl., bet. Wilson and Laurens Sts.; own., Levi Greif, 727 West Fayette St.

Three-story brick dwell. and store, 2002 West Pratt St.; own., Jno. Stromer.

Two three-story brick dwell., e s Light St., s Gittings St.; own., H. R. Darrell.

Four two-story frame cottages, one 27' x 29', two 26' x 30', and one 28' x 40', n s Clifton Ave., w 14th St.; own., C. M. Rogers.

One three-story brick and stone store and dwell., and 13 two-story brick and stone dwell., e s Fulton Ave., bet. North Ave. and Northwest St.; 1 three-story and 9 two-story brick dwell., s s North Ave., bet. Fulton Ave. and Bruce St.; own., Jos. H. Penta, 630 West Saratoga St.

Two-and-one-half-story frame cottage, 30' x 52' 9", s s Clifton Ave., bet. 13th and 14th Sts.; own., George S. Marsh.

Three-story brick parsonage, s s Saratoga St., w Fremont St.; own., Congregation of St. Paul's German Evangelical Lutheran Church.

Bangor, Me.—Two-and-one-half-story frame dwell., 35' x 50', pitch roof, furnace; \$10,000; own., Chas. C. Emerson, 93 Main St.; arch., W. E. Mansur.

Boston, Mass.—Sprague St., Nos. 14-20, Ward 3, 4 three-story frame dwell., various dimensions, flat roofs, stoves; \$20,000; own., Thos. W. Little, 101 Bunker Hill St.; not let.

Stratford Ave., cor. Clement St., Ward 23, two-story frame dwell., 36' x 41', pitch roof, hot water; \$6,000; own., T. H. V. Johnson; bld., L. L. Libby, Malden.

Rockland St., No. 70, Ward 20, three-story frame dwell., 27' x 60', flat roof, stoves; \$5,000; own., Thomas Glasby, Estate; bld., Wm. Tobin, 418 Centre St., Jamaica Plain.

Bailey St., nr. Dorchester Ave., Ward 24, 2 three-story frame dwell., 20' x 61', flat roof, stoves; \$9,000; own., Mary G. Davis; bld., John J. Bowers, 65 Dacia St., Roxbury.

Fellows St., No. 60-62, Ward 17, three-story brick dwell., 40' x 32', flat roof, stoves; \$7,000; own., C. E. Connelley; bld., F. L. Connelley, 37 Thorndike St.

Albany St., nr. Mall St., Ward 17, 12 three-story brick dwell., 19' x 45', flat roof, stoves; \$60,000; own. and bld., D. T. Connelley, 22 Mt. Pleasant Ave.

Charlotte St., nr. Bradshaw St., Ward 20, two-story frame dwell., 32' x 30', pitch roof, furnace; \$5,000; own., Arthur C. C. Hill; bld., S. D. McKay, 2 Herbert St., Dorchester.

O St., Nos. 13-15, Ward 14, 2 three-story frame dwell., 22' x 48', flat roof, stoves; \$9,000; own. and bld., Wm. T. Eaton, 175 Devonshire St.

East Cottage and Howe Sts., Ward 20, 8 two-story frame dwell., 23' x 44', pitch roof, stoves; \$32,000; own., Grace M. Silva; bld., Manuel Silva, 261 East Cottage St.

Carolina Ave., No. 54, Ward 23, two-story frame dwell., 29' x 50', pitch roof, furnace; \$5,000; own., Annie S. Murphy, 41 Everett St., Jamaica Plain; bld., George Sweetland.

Brockton, Mass.—West Elm St., two-story brick and frame dwell., 56' x 70', pitch roof, furnace; \$17,000; own., C. M. Hathaway, 82 North Montello St.; bld., George Howard; arch., J. Williams Beal, Boston.

Highland Terrace, two-and-one-half-story frame dwell., 46' x 30', hip roof, steam; \$5,000; own., W. L. Wright, Center St.; arch., W. V. Howard.

Brookline, Mass.—St. Paul St., nr. Brown St., 2 two-and-one-half frame dwell., 37' x 48', pitch roof, steam; \$20,000; own., A. L. Jewell, 209 Washington St., Boston; bld., J. H. Davidson, Dorchester; arch., L. C. Greenleaf, Boston.

Clinton Road, nr. Fisher Ave., two-and-one-half-story frame dwell., 39' x 39', pitch roof, furnace; \$10,000; own., Austin Goodridge; arch., Edward L. Rogers, Kinross Road, Boston; day work.

Columbia St., two-and-one-half-story frame dwell., 34' x 42', hip roof, hot water; \$7,000; own., H. S. Coolidge, 488 Harvard St.; bld., C. E. Seaville; arch., A. D. Wright, Boston.

Brooklyn, N. Y.—Seventh St., No. 431, four-story brick dwell., 20' x 60', tin roof; \$7,000; own., J. E. Ryerson, 712 Carroll St.; arch., G. W. Keady, 259 Ninth St.; bld., Lester & Ryerson, 712 Carroll St.

Richmond St., w s 185' s Ridgewood Ave., 2 two-story and attic frame dwell., 21' x 31', shingle roofs; \$6,400; own., arch. and bld., Geo. Beach, 86 Logan St.

Seventy-seventh St., n s, 160' w 4th Ave., 2 two-story and attic frame dwell., 22' x 30', shingle roofs; \$5,400; own., L. V. Martin, 4th Ave. and 77th Sts.; arch., Thos. Bennett, 3d Ave. and 53d St.; bld., Spence Bros., 3d Ave. and 52d St.

Vanderbilt Ave., e s, 34' 6" n Plaza St., 2 five-story brick dwell., 36' x 88', tin roofs; \$40,000; own., W. H. Reynolds, 350 Fulton St.; arch., A. L. Hedman, Arbuckle Building.

Clarkson St., s s, 146' w Irving Pl., 2 two-story and attic frame dwell., 24' 6" x 28' 6", shingle roofs; \$6,600; own., Jas. Kane, 26 Irving Pl.; arch., E. Constantine.

Ralph St., s s, 125' e Central Ave., 2 three-story frame dwell., 25' x 65', tin roofs; \$9,000; own. and bld., P. Fisher, Ralph St., nr. Central Ave.; arch., F. Holmberg, 911 Broadway.

Greene Ave., s s, 300' w Patchen Ave., 2 four-story brick dwell., 26' 5" x 62', tin roofs; \$30,000; own.

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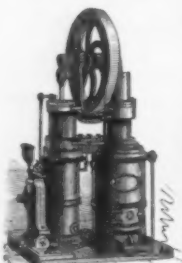
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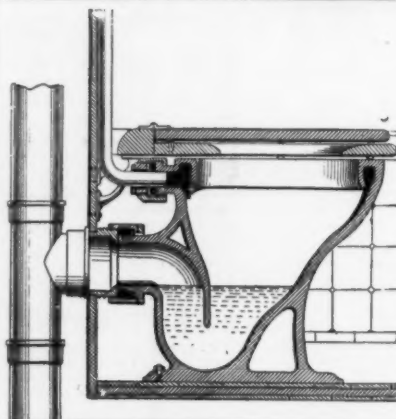


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and bld., Burkhard & Mayer, 743 Bushwick Ave.; arch., F. Holmberg, 911 Broadway.

Fifty-first St., n. s., 200' e 4th Ave., 22 two-st'y brick dwells., 18' x 45', tin roofs; \$66,000; own. and arch., John Beet, 195 Fifty-fifth St.

Third Ave., w. s., 25' s 47th St., three-st'y brick dwell., 30' x 65', tin roof; \$7,000; own. and arch., John Beet, 195 Fifty-fifth St.

President St., s. s., 70' e 3d Ave., four-story brick dwell., 30' x 62', tin roof; \$8,000; own., R. Weissman, 317 Fulton St.; arch., H. Pohlmann, Liberty Ave., bet. Linden and Sheridan Aves.

Flatbush Ave., w. s., 240' n Woodbine Pl., 2 three-st'y brick dwells., 20' x 30', tin roofs; \$8,000; own., J. Reis & Co., 5 Willoughby St.; arch. and bld., G. Harrison, East 39th St. and East Broadway.

Kingsdon Ave., e. s., 122' 7" n Atlantic Ave., 2 four-st'y brick dwells., 27' x 62', tin roofs; \$14,000; own. and bld., E. Suttenteln, 11 Russell Pl.; arch., Chas. Infanger.

West Fifth St., e. s., 30' 2" n Sheephead Bay Road, two-st'y brick dwell., 40' x 50', asphalt roof; \$12,000; own. and arch., Edison Electric Illuminating Co., 360 Pearl St.

East Twelfth St., w. s., 200' s Avenue B, 2 two-st'y and attic frame dwells., 26' x 40', shingle roofs; \$6,000; own. and bld., Wm. Hawkins, 470 Fourteenth St.; arch., A. B. Hawkins.

Wyckoff Ave., n. e. cor. Stanhope St., three-st'y brick dwell., 25' x 65'; arch., W. B. Mills, 17 Troutman St.

Fifty-sixth St., n. s., 160' w 5th Ave., 3 two-st'y brick dwells., 26' x 45', tin roofs; \$11,000; own., F. Lee, 4th Ave. and 56th St.; arch., T. W. Edwards, 233 Fifty-third St.

Borham Pl., w. s., 50' n Bergen St., four-st'y brick dwell., 29' x 59' 5", tin roof; \$6,000; own., Conrad Ropp, 195 Eldridge St., N. Y.; arch., Thos. Bennett, 1267 Third Ave.

Third Ave., n. e. cor. 51st St., 3 four-st'y brick dwells., 20' x 27' 6" x 65', tin roofs; \$24,000; own., John Dobbins, 50th St. and 3d Ave.; arch., Thos. Bennett, 1267 Third Ave.

Buffalo, N. Y.—*Summer St.*, nr. Delaware Ave., two-and-one-half-st'y frame and brick dwell., 40' x 75'; \$22,000; own., Mrs. L. Loomis; arch., Levering & Whelan, Fornes Building.

Cambridge, Mass.—*Poland and Harvard Sts.*, 2 four-st'y brick dwells., 48' x 43', stoves; \$24,000; own., N. Tarlinski, 118 Harvard St.; arch., W. E. Clarke, 15 Court Sq., Boston; not let.

Greenfield, Mass.—Two-and-one-half-st'y frame dwell., 34' x 41', pitch roof, hot water; \$6,000; own., Walter E. Nichols; arch., A. B. Tower & Co., Holyoke.

Hartford, Conn.—*Wethersfield Ave.*, two-and-one-half-st'y brick and frame dwell., 28' x 50', pitch roof, furnace; \$6,000; own., Henry Knox, 281 Main St.; arch., Brooks M. Lincoln.

Farmington Ave., two-and-one-half-st'y brick, stone and frame dwell., 38' x 55', pitch roof, steam; \$12,000; own., Mrs. J. I. C. Barnard; arch., Curtis & Johnson.

Ashley St., 2 two-and-one-half-st'y frame dwells., 36' x 42', pitch roof, furnaces; \$14,000; own., W. S. Lines, 12 Highland Ave.; arch., W. E. Becker.

Holyoke, Mass.—Two-and-one-half-st'y frame dwell., 28' x 59', pitch roof, furnace; \$8,000; own., C. C. Hemmenway; arch., Clough & Reid; not let. Three-st'y brick dwell., 36' x 56', flat roof, stoves; \$8,000; own., John O'Connell; bld., Chas. O'Connell; arch., Geo. P. B. Alderman.

Lawrence, Mass.—*Haverhill St.*, two-st'y frame dwell., 45' x 63', hip roof, furnace; \$10,000; own., Joseph Walworth; bld., A. S. Lang; arch., John Ashton.

Lewiston, Me.—Two-and-one-half-st'y frame dwell.,

BUILDING INTELLIGENCE.

(Houses Continued.)

46' x 60', pitch roof, steam; \$7,000; own., F. L. Dingley; arch., Wm. K. Miller.

Lowell, Mass.—Two-and-one-half-st'y framedwell., 40' x 60', pitch roof, hot water; \$10,000; own., Frank Stearns; arch., Stickney & Austin.

Malden, Mass.—*Brook St.*, 2 two-and-one-half-st'y frame dwells., 25' x 32', gambrel roof, furnaces; \$10,000; own., Edgar W. Childs; bld., C. A. North, 398 Cross St.; arch., E. P. Morse, Boston.

Meriden, Conn.—*Broad St.*, two-and-one-half-st'y frame dwell., 37' x 38', hip roof, hot air; \$10,000; own., I. B. Miller; arch., David Bloomfield; bld., H. Wales Lines Co., et al.

Minneapolis, Minn.—*Merriam Park*, frame dwell., 32' x 44'; \$5,000; own., C. W. Turner; arch., J. & E. C. Haley.

Morristown, N. J.—Cottage, cost about \$12,000; own., Miss Hickok; arch., Boring & Tilton, 57 Broadway, New York City.

Dwell., cost about \$12,000; own., J. S. Moore, 78 Centre St., New York City; arch., Boring & Tilton, 57 Broadway, New York City.

New Haven, Conn.—*St. Ronan St.*, two-and-one-half-st'y frame dwell., 35' x 50', pitch roof, hot water; \$7,500; own., J. S. Langdon; bld., Chas. McFeeters, 370 Orchard St.; arch., C. Myers, New York City.

Edgewood Ave., two-and-one-half-st'y frame dwell., 34' x 50', pitch roof, furnace; \$8,000; own., M. F. Campbell; arch., Brown & Berger.

New London, Conn.—*Pegot Ave.*, two-and-one-half-st'y frame dwell., 40' x 60', shingle roof, stoves; \$8,000; own., Rowland P. Keasby; bld., Asa Goddard; arch., Dudley Donnelly.

Newton, Mass.—*Commonwealth Ave.*, two-st'y frame dwell., 56' x 32', pitch roof, furnace; \$5,700; own., A. W. Sawyer; bld., W. B. Saunders, Washington St., cor. Columbia St.

Northampton, Mass.—Two-and-one-half-st'y frame dwell., 40' x 60', pitch roof, steam; \$6,000; own., John Arnold; not let.

Philadelphia, Pa.—*Nicetown Lane*, cor. Pike St., 2 two-st'y brick dwells., 14' x 26'; own., Jno. Miller, 3919 North 6th St.

Nicetown Lane and Marshall St., two-st'y brick dwell., 14' x 26'; own., Jno. Miller, 3919 North 6th St.

Ontario St., e Hope St., 3 two-st'y brick dwells., 16' x 40'; own., Joseph McNulty, 111 East Alleghany Ave.

Fifty-fifth St., s. s., n Woodland Ave., 16 two-st'y brick dwells., 16' x 54', own. and bld., Robt. & Alex. Wilson, Jr., 955 Gray's Ferry Ave.

Humboldt St., s. w. cor. 10th St., 5 two-st'y brick dwells., 14' x 30'; own., Wm. Walker, 1011 Tioga St.

Indiana Ave., n. w. cor. 10th St., three-st'y brick dwells., 38' x 89'; own., Jno. Loughran, 2238 North Broad St.

Westminster Ave., s. s., w 52d St., 4 two-st'y brick dwells.; own., W. A. Patterson, 435 North 63 St.

Thirtieth St., e. s., n York St., 32 two-st'y brick dwells., different sizes; own., James L. Stevenson, Diamond St. and Ridge Ave.

Richmond St., e. s., n Kirkbride St., three-st'y brick dwell., 16' x 57'; own., A. B. Taylor, 2723 Bridge St.

South Ninth St., No. 602, three-st'y brick dwell., 24' x 52'; own., Weeks & Michaelson, 613 Walnut St.

Redfield St., n. s., s Haverford St., 14 two-st'y brick dwells., 16' x 45'; own., Daniel Main, 1120 McKean St.

Rising Sun Lane and Thirteenth St., two-st'y brick dwell., 29' x 29'; own., F. Miller & Sons, 2030 North 13th St.

Park Ave., e. s., n Westmoreland St., 8 three-st'y brick dwells., 15' x 55'; own., F. Miller & Sons, 2030 North 13th St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Kingsessing Ave., s. s., w 42d St., 2 two-st'y brick dwells., 17' x 41'; own., Daniel Trainer, 1735 War-nock St.

Woodland Ave., w 42d St., 2 three-st'y brick dwells., 17' x 33'; own., Daniel Trainer, 1735 War-nock St.

Reinhard St., n. w. cor. 60th St., two-st'y brick dwell., 16' x 49'; own. and bld., Andrew Hughes, 2128 Ellsworth St.

Forty-eighth St., s. Prescott St., 4 three-st'y brick dwells., 15' x 49'; own., Samuel Shoemaker, 611 North 33d St.

Mitchell St., e. s., n Roxborough Ave., 2 three-st'y brick dwells., 16' x 44'; own., Walter Rowland, 4400 Manayunk Ave.

Germantown Ave., No. 2726, three-st'y brick dwell., 20' x 65'; own., M. P. Wells, n. e. cor. 13th St.

Nineteenth St., e. s., n Cumberland St., 26 two-st'y brick dwells., 15' x 50'; own., John Loughran, 2338 North Broad St.

Haverford and Fifty-ninth Sts., 75 brick and stone dwells., galvanized-iron cornice and tin roof; own., Joseph Stierler, 4806 Baltimore Ave.; arch., Samuel Milligan, 520 Walnut St.

Mifflin and Front Sts., 17 Pompeian brick and brownstone dwells.; own., Robt. Martmann, coal merchant; own., James J. Brennan, 1624 South 18th St.; arch., Howard Hager, 1220 Filbert St.

Twelfth St., e. s., n Wolf St., 2 two-st'y brick dwells., 16' x 49', own. and bld., Michael Whelan, 1225 Snyder Ave.

Wolf St., n. s., e 12th St., two-st'y brick dwell., 16' x 49', own. and bld., Michael Whelan, 1225 Snyder Ave.

Cumberland and Thirty-first Sts., three-st'y brick

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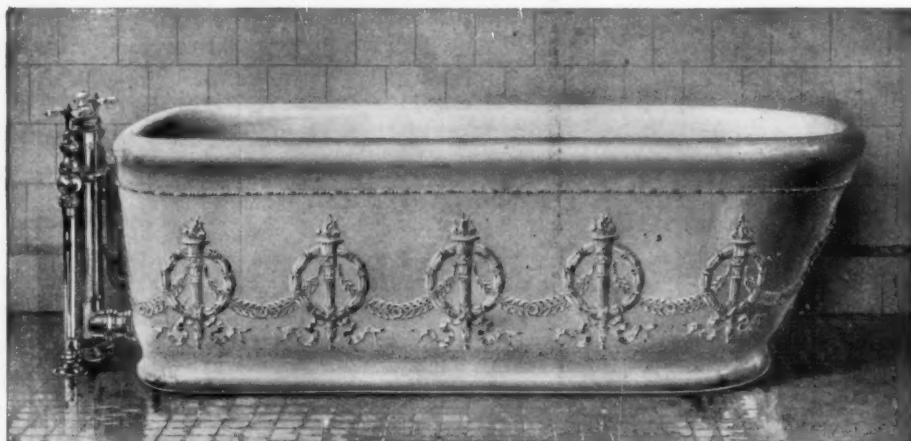
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IMPERIAL PORCELAIN ROLL-RIM BATHS: THE "GRANADA."



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Imperial Porcelain Roll-Rim Bath, the "Granada," 4 ft. 6 in. long, Embossed Decoration, "Empire," with all Nickel-plated Supply Fittings, Unique Waste, Cauldon China Handles and Pipes to floor.

Do. do. do. do. do. do. 5 ft. 0 in. long.
Do. do. do. do. do. do. 5 ft. 6 in. long.

The Embossed Decoration is thoroughly artistic in design and execution. The Baths can be decorated in any of the prevailing styles—Renaissance, Empire, Rococo, etc., to harmonize with the room.

CIRCULARS MAY BE HAD ON APPLICATION.

BUILDING INTELLIGENCE.

(Houses Continued.)

dwelling, 15' x 49'; own., Joshua W. Holmes, 1233 Girard Ave.
Lindenswood St., n. s. w. Jefferson St., 16 two-sty brick dwells, 14' x 37'; own., Alex G. Rea, 410 Rothschild Building.
Hancock St., s. w. s. bel. Washington Lane, three-sty brick dwelling, 16' x 44'; con., C. O. Roop, Herman and 21st Sts.
Charles St., No. 711, three-sty brick dwelling, 16' x 26'; own., Meyer Weinstein, 234 Lombard St.
So. Framingham, Mass. — Two-and-one-half-sty frame dwelling, 36' x 52', pitch roof, furnace; \$5,000; own., Albert N. Rogers & Son; arch., C. E. Barnes & Co.
St. Louis, Mo. — Two-sty dwelling, s. s. Cherokee St., bet. Nebraska and Pennsylvania Sts.; \$6,800; own., F. Fuchs.
Two-sty dwelling, n. s. Windemer St., bet. Union and Belt Sts.; \$7,000; own., L. A. Bowlin.
Two-sty dwelling, e. s. California St., nr. Wyoming St.; \$5,000; own., Robt. Shenkel.
Two-sty dwelling, s. s. Blain St., bet. Thurman and Klemm Sts.; \$5,000; own., Wm. Drozda.
Two-sty dwelling, s. w. cor. Oregon and Cherokee Sts.; \$5,000; own., Mrs. M. Miehle.
Tabor Station, Pa. — Two-and-one-half-sty frame and stone dwelling, 34' x 66', shingle roof; cost about \$6,000; own., Geo. W. Hunt, Philadelphia; arch., Thos. Jamison, 2219 Chestnut St., Philadelphia.
West Newton, Mass. — Temple St., two-and-one-half-sty frame dwelling, 45' x 38', pitch roof, furnace; \$8,000; own., Jarvis Lamson; bld., J. M. Killaway; arch., Clark & James, Boston.
Alpine St., two-and-one-half-sty frame dwelling, 35' x 45', hip and pitch roof, furnace; \$10,000; own., Edw. E. Leland; bld., Wm. Kellar; arch., Clark & James, Boston.
Winchester, Mass. — Oxford St. and Calumet Road, two-and-one-half-sty frame dwelling, 36' x 57', hip roof, comb. heat; \$12,000; own., George Fitch; bld., J. S. Bonnell, Woburn; arch., Clark & James, Boston.
Worcester, Mass. — Ararat St., two-sty frame dwelling; own., D. G. Dickinson; day work.
Park Ave., three-sty frame dwelling; own., E. E. Morse; arch., W. H. Harvey; day work.
June St., two-and-one-half-sty frame dwelling; own., S. M. Sargent; arch., W. H. Harvey; con., C. F. Boutelle.
Dewey St., three-sty frame dwelling; own. and con., W. B. Hour.
Woodland St., two-sty private dwelling; own., George C. Bryant; con., W. B. Richardson; arch., Edwin T. Chapin.
Perry Ave., three-sty frame dwelling; own., J. Sullivan; con., F. Gallagher.
Maywood St., three-sty frame dwelling; own. and con., F. J. Yates.
Belmont St., one-and-one-half-sty frame dwelling; own., W. Allison; day work.
Hamilton St., three-sty frame dwelling; own., R. Marlow; con., Lynch Bros.
North Ashland St., three-sty frame dwelling; own., Mrs. M. Quinlan; con., T. F. Mellean.
Newton Sq., two-sty frame double dwelling; own.,

BUILDING INTELLIGENCE.

(Houses Continued.)

W. Tyler; arch., J. Wm. Patston; con., W. E. Putnam.
Yonkers, N. Y. — Philips Pl., 2 two-and-one-half-sty stone and frame dwells, 45' 6" x 26' 6"; \$30,000; own. and bld., Allison Bros., 203 Broadway, New York City; arch., Wm. Hamilton.
LIBRARY.
Northfield, Mass. — Two-sty stone library, 40' x 60', slate roof, steam; \$15,000; own., Town; bld., J. D. Littlehale; arch., H. M. Francis, Fitchburg.
MERCANTILE BUILDINGS.
North Adams, Mass. — Main St., six-sty brick block, 32' x 200', tin roof, steam; \$30,000; own., Sullivan Bros.; arch., J. M. Vance, Pittsfield.
Waterbury, Conn. — South Main St., four-sty brick and stone block, 38' x 66', comp. roof; \$25,000; own., McCarthy & Moore; arch., Joseph A. Jackson.
Center St., five-sty brick, iron and terra-cotta block, 42' x 100', comp. roof, steam; \$35,000; own., L. F. Haase Co.; arch., E. E. Benedict; not let.
OFFICE-BUILDINGS.
Philadelphia, Pa. — Market St., n. w. cor. 13th St., six-sty office-building; arch., Collins & Autenreith, 410 Walnut St.
Washington, D. C. — Fourteenth St., cor. F St., N. W., six-sty brick, stone and terra-cotta fireproof office-building, steel-construction, 41' x 75', flat roof, steam; \$60,000; own., Joseph E. Willard.
STABLES.
Baltimore, Md. — Two-sty brick stable, 24' x 24', rear 112 Alsquith St.; own., A. W. Harrison, 37 South Charles St.
Boston, Mass. — Harrison Ave., nr. Merriam St., Ward 23, frame stable, 80' x 30'; \$2,000; own., W. P. Whittemore; bld., P. M. Brown, Roslindale.
Dudley Ave., nr. Metcalf St., frame stable, 25' x 20'; \$400; own., F. W. Broder; bld., Brown Bros., Conway St., Roslindale.
Stedman St., cor. Lotus Pl., Ward 23, one-and-one-half-sty frame stable, 25' x 45', pitch roof; \$500; own. and bld., E. S. Wilbur, on premises.
Merriam St., nr. Brookside Ave., Ward 22, frame stable, 22' x 18'; \$600; own. and bld., George Pinshorn, 166 Boylston St., Jamaica Plain.
Brookline, Mass. — Off Heath St., one-and-one-half-sty frame stable, 86' x 86', pitch roof; \$15,000; own., John G. Wright; bld., L. Martin & Co., 220 Atlantic Ave.
Warren St., one-and-one-half-sty frame stable, 47' x 46', hip roof; \$2,700; own., F. White, Warren St., cor. Cottage St.; bld., B. W. Neal, Jr.
Cambridge, Mass. — Munroe St., No. 94, frame stable, 50' x 120'; \$1,500; own., Wm. S. Moore; bld., Stillman & Wilson; on premises.
Concord Ave., two-sty frame stable, 148' x 103', flat roof, hot water; \$6,000; own., Boston Packing and Provision Co.; bld., J. E. Brown, 167 Columbia St.; arch., E. K. & W. E. Blaikie, Boston.
Everett, Mass. — Chelsea St., nr. Spring, frame stable, 20' x 30'; \$800; own., O. W. Lord; bld., A. Ryder, 6 Charlton St.; arch., Geo. H. Wood.
Malden, Mass. — Belcher St., one-and-one-half-sty

BUILDING INTELLIGENCE.

(Stables Continued.)

frame stable, 22' x 30'; \$500; own., Elizabeth West, 557 Pleasant St.; bld., Benjamin White.
Medford, Mass. — Auburn St., frame stable, 20' x 40', pitch roof; \$500; own., Michael F. Dwyer, 1 Riverside Ave.; bld., Franklin House.
Mass St., one-and-one-half-sty frame stable, 30' x 20'; \$600; own., S. S. Higgins, 158 Summer St.; bld., A. A. Smith.
Melrose, Mass. — East Emerson St., one-and-one-half-sty frame stable, 24' x 28'; \$700; own., F. M. Hoyt, Medford; arch., Lewis A. Dow.
Mt. Vernon, N. Y. — Frame stable, 30' x 32', three stalls; \$3,000; own., not stated; arch., W. H. A. Horsfall.
New York, N. Y. — One Hundred and Thirtieth St., nr. Western Boulevard, three-sty brick and stone stable, 50' x 57', for 40 stalls; \$6,000; own., Edwards, Merrill & Co., 431 West 53d St.
First St., nr. Ninetieth St., two-sty brick stable, 20' x 50'; \$6,000; own., Nelson P. Sangulst, 249 East 90th St.; arch., Chas. Kinkel.
Eighty-third St., nr. Amsterdam Ave., five-sty brick stable, 100' x 50', for 100 stalls; own., Solon Mills; arch., Louis Korn, 37 Maiden Lane.
Onset, Mass. — Peter's Neck, stable; \$4,000; own., Ellerton L. Dorr, 53 State St.; con., Chas. Pierce.
Overbrook, Pa. — Drexel Road, n. e. 53th St., two-sty brick stable, 34' x 40'; con., Milton W. Young.
Philadelphia, Pa. — Spruce and Forty-fourth Sts., two-sty stone stable, 22' x 24', slate roof; \$5,000; own., Walter H. Walter, on premises; con., Geo. F. Payne & Co., 401 South Juniper St.; arch., Crawford Coates, 1107 Walnut St.
Somerville, Mass. — Oak St., No. 73, two-sty frame stable and storehouse, 35' x 50', flat roof, stoves; \$2,000; own. and bld., Geo. Stephenson, 74 Oak St.
South Norwalk, Conn. — West St., two-and-one-half-sty frame stable, 28' x 36', shingle roof; own., T. I. Raymond; arch., A. N. Paddock.
STORES.
Brooklyn, N. Y. — Bath Ave., s. e. cor. of Bay 11th St., three-sty frame store and dwelling, 26' x 60', comp. and gravel roof; \$5,000; own., John Seeth, 535 Fifth Ave.; arch., C. B. Fish, 310 Eighth Ave.; bld., N. Nelson, 347 Twentieth St.
Underhill Ave., s. e. 40' n. Prospect Pl., four-sty brick store and dwelling, 20' 6" x 56', tin roof; \$7,300; own., D. McArdle, 115 Underhill Ave.; arch., T. A. Remsen, 536 Prospect Pl.; bld., G. Murtha, 153 Garfield Pl.
Sands St., s. s. 75' w. Gold St., five-sty brick store and dwelling, 25' x 87', gravel roof; \$12,000; own., C. A. Betts, 1297 Fulton St.; arch., E. S. Betts, 1297 Fulton St.; bld., F. P. Connor, 1067 Pacific St.
Johnson Ave., n. w. cor. Union Ave., four-sty brick store and dwelling, 40' x 41', tin roof; \$11,000; own., A. Kohlireser, 3 Johnson Ave.; arch., Th. Engelhardt, 905 Broadway.
Detroit, Mich. — Scholl Bros., 3 two-sty brick stores and dwells, 1082-86 Michigan Ave.; \$10,000.
Philadelphia, Pa. — Dickinson and Twenty-second Sts., three-sty brick store and hall, 50' x 75'; con., P. O'Mara, 1228 Filbert St.

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Fronts for Buildings, Cornices, Lintels and Sills, Doors and Shutters, Girders and Beams, Fire-escape
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C. J. CANDA, Secretary.
J. G. DUNSCOMB, Treasurer.

BUILDING INTELLIGENCE.

TENEMENT-HOUSES.

Brooklyn, N. Y. — Patchen Ave., w s, 80' s Decatur
St., three-sty brick apart., 20' x 40', tin roof; \$5-
000; own., D. Wallace, 371 Fulton St.; arch., F. S.
Lowe, 186 Remsen St.

WAREHOUSES.

Baltimore, Md. — Three-sty brick warehouse, 624-
626 West Pratt St.; own., Arthur D. Rivers, 29
North Carey St.

Providence, R. I. — Westminster St., four-sty brick
storage warehouse, 60' x 80', flat roof, steam; \$25-
000; own., John Shepard & Co.; bld., Hartwell,
Kingston & Williams; arch., Fred Pope, Boston.

MISCELLANEOUS.

Baltimore, Md. — Three-sty brick packing-house,
37' x 75', e s Brown's Lane, n Frederick Ave.; own.,
C. Foss, 10 Brown's Lane.

Brooklyn, N. Y. — Surf Ave., n s, 50' e Stillwell Ave.,
one-sty frame pavilion, 152' x 125' and 242', gravel
roof; \$12,000; own., Nassau Electric Railroad Co.,
268 Twenty-third St.; arch., E. Deuell, 268 Twenty-
third St.

Ten Eyck St., n s, 300' e Bushwick Ave., two-sty
brick ice-plant, asphalt and concrete roof; \$15,000;
own., M. Seitz, 256 Maujer St.; arch., F. Wunder,
92 Broadway.

East Fifth St., e s, 50' s Avenue C, one-sty frame
open stand, 85' 6" x 94'; \$5,000; own., Sharkey &
Johnson, 23d St. and 5th Ave.; arch., H. L. Spicer.

East Fifth St., w s, 60' s Avenue P, one-sty frame
grand stand, 200' x 80', gravel roof; \$10,000; own.,
Sharkey & Johnson, 23d St. and 5th Ave.; arch.,
H. L. Spicer, 204 Montague St.

Deering, Me. — Woolford Ave., four-sty brick
building, for society purposes and town offices,
55' x 85', steam; \$20,000; own., Deering Lodge, I. O.
O. F.; arch., F. H. Fassett, Portland; not let.

Kingston, R. I. — Two-and-one-half-sty stone build-
ing, 43' x 140', slate roof, steam; \$50,000; for use of
Rhode Island Agricultural College; own., State of
Rhode Island; bld., Benj. F. Smith, Pawtucket;
arch., Stone, Carpenter & Willson, Providence.

Newburgh, N. Y. — Three-sty brick building, 45' x
75'; \$15,000; own., Young Women's Christian Asso-
ciation, Col. Chas. Wagner, President Board of
Directors; arch., F. E. Esterbrook.

Portland, Me. — Congress and High Sts., five-sty
brick, stone and terra-cotta Society Building, 90' x
100', flat roof, steam; \$80,000; own., Y. M. C. A.;
arch., F. A. Thompson, 122 Exchange St.

Springfield, Mass. — Chestnut St., two-sty brick
fire-engine house, 30' x 77', slate roof, steam; \$15-
000; own., City; arch., B. H. Seabury.

St. Louis, Mo. — Salesroom, e s Main St., bet. Smith
and Cass Sts.; \$5,000; own., Charter Oak S. Co.

Turner's Falls, N. H. — Two-sty brick and brown-
stone Society Building, 50' x 30', comp. roof, steam;
\$15,000; own., Baker Memorial Hall, G. A. R.;
arch., W. J. Howes, Holyoke; not let.

Waterbury, Conn. — One-sty brick, granite and
marble building, 52' x 77', slate roof; \$10,000; own.,
Seville Mfg. Co.; arch., Theo. B. Peck.

COMPETITIONS.

SOCIETY OF BEAUX-ARTS ARCHITECTS.

YEAR 1897.

A SCHOOL OF FINE-ARTS.

[PROGRAMME A.]

COMPETITION NO. 3.

The Committee on Education proposes as a subject
for competition, "A School of Fine Arts."

COMPETITIONS.

This group of buildings is to be situated on a reg-
ular plot of ground fronting on a circular place of
200 feet diameter, and on two streets, each of which
makes an angle of 60 degrees with an axis drawn
through centres of the plot and of circular place.

Two of the remaining sides of the plot begin at
points 250 feet from centre of circle and run back at
right angles to each street respectively, for a
distance of 280 feet.

The two points thus found are connected by a line
bounding rear of lot.

REQUIREMENTS.

An Auditorium, containing about 7,000 square feet,
exclusive of stage.

Two Exhibition Departments, about 120' x 40', two
stories high; the first story being for sculpture, the
second story for paintings with top light. One of
these departments to be for permanent collections of
plaster-casts and paintings; the other for school
exhibitions.

A large vaulted Vestibule should serve the audi-
torium and exhibition rooms for the use of the
public.

A Reference Library for students on second story
over vestibule.

Ample staircases lead to second story from vestibule
to serve the picture galleries and library.

Secondary Staircases where necessary.

Nine Studio Buildings for students of architecture,
painting and sculpture. Each building about 20' x
50', two stories high; the first story devoted to classes
and lecture-rooms, the upper floor to studio purposes
with large windows. These buildings are to be con-
nected by colonnades providing proper circulation.
The colonnades may connect with Exhibition Depart-
ments.

Sketches Required: Students intending to compete
are required to send, on or before May 3d, to Edward
L. Tilton, Chairman, 57 Broadway, New York City,
the following three-named sketches on tracing-paper:
One plan of entrance floor and grounds, including
circular place and streets at a scale of 1/32" to the
foot. Section from front to rear throughout plot and
place at same scale. Elevation of façade at 1-16" to
the foot.

Finished Drawings Required: Plan of entrance
floor and grounds, including circular place, all laid
out with appropriate statues, fountains, etc., at a
scale of 1-16" to the foot. Section from front to rear
through plot and place at same scale. Elevation at
scale of 1/4" to the foot of auditorium, and half of
buildings on each side cut off by a straight line. This
is to bring the drawing within the limits of the sheet
of paper. A single human figure to be drawn on
elevation.

These drawings are to be rendered in water-color,
mounted on stretchers, and forwarded on or before
the 30th of June, 1897, to W. S. Budworth & Son, 424
West 52d Street, New York City, expressage prepaid.

(Signed) EDWARD L. TILTON, Chairman,
WALTER COOK,
EDWARD P. CASEY,
THOMAS HASTINGS,
THORNTON F. TURNER,
Committee on Education.

New York, April 15, 1897.

Dates of the following competitions for the year
1897-98: — Programmes will be issued October 15, 1897,
January 15, 1898.

Drawings will be rendered January 15, 1898, April
15, 1898.

All announcements relating to the competitions
will be published in the *American Architect*.

NOTE. — This competition is restricted to students
having obtained a medal, one first, or two second
mentions in any of the competitions held heretofore,
and to all the students of any of the Colleges.

The Committee on Education will make exceptions

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Metallic Roofing Tiles, Building Specialties, Builders'
Light Iron Work of every description.

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PHILADELPHIA, PA.

COMPETITIONS.

In favor of students wishing to enter a competition in
this class, upon application from the student endorsed
by his Professor, to the effect that the student is cap-
able of doing the work in this class advantageously.

A FIRE-ENGINE HOUSE.

[PROGRAMME B.]

COMPETITION NO. 3.

The Committee on Education proposes as a subject
for competition, "A Fire-engine House."

This building, to be erected upon a city lot 25' x 100',
is to have three full stories and a cellar, and to be
provided with all that is usual and necessary for the
accommodation of a fire company. No openings on
the side and rear party-lines can be available for
lighting, ventilating or entrance to the building,
which, however, need not occupy the entire lot.
Cellar must provide space for a steam-boiler for
heating the building, and also to keep the engine-
boiler supplied while waiting for service.

The first floor will be occupied by the engine and
tender, with five stalls in the rear for horses and a
small desk at the entrance for the house-watch. The
building must be fireproof with terra-cotta arches on
iron beams. Entrance for the engine from the street
should be 14' wide.

The second floor will contain a large dormitory for
the eleven firemen of the company and separate
rooms for the two officers. Ample toilets and shower-
baths.

Third floor will be a lounging-room and gymnasium,
supplied with apparatus of weights, parallel-bars, etc.
The staircases must be iron, and steel poles from
floor to floor will enable the firemen to descend rapidly
when responding to an alarm. A hose-tower must be
provided for the storage of 32 lengths of hose, 50 feet
each. These hose are to be suspended from the top
of the tower, with the ends near the level of the first
floor. A small store-room for engine-fuel and fodder
for the horses should be located near the engine-room.
This may be in cellar, although perfectly located on
first floor.

The general design of this building should be
simple. The façade should be of brick and stone,
special attention being given to the constructional
use of stone and brick in the form of quoins, vou-
soirs, etc.

Sketches Required: Students intending to compete
are required to send, on or before May 3, to Edward
L. Tilton, Chairman, 57 Broadway, New York City,
the following four sketches on tracing-paper: Plan of
cellar and first floor at 1-16" to the foot. Longitudinal
section and front elevation at 1/4" to the foot.

Finished Drawings Required: Plans of cellar, first
and second stories at a scale of 1/4" to the foot. Longi-
tudinal section and front elevation at a scale of 1/4" to
the foot. A single human figure must be drawn on
elevation to show scale.

Details: A broken elevation of one-half of front
and broken sections through front at a scale of 1/4" to
the foot, to show the construction of floors, windows,
doors, cornices, and treatment of stone and brick
around same. All drawings may be rendered in
water-color or India-ink.

The drawings are to be mounted on stretchers and
forwarded on or before June 30, 1897, to W. S. Bud-
worth & Son, 424 West 52d Street, New York City,
expressage prepaid.

(Signed) EDWARD L. TILTON, Chairman,
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New York, April 15, 1897.

Dates of the following competitions for the year
1897-98: — Programmes will be issued October 15, 1897,
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Drawings will be rendered January 15, 1898, April
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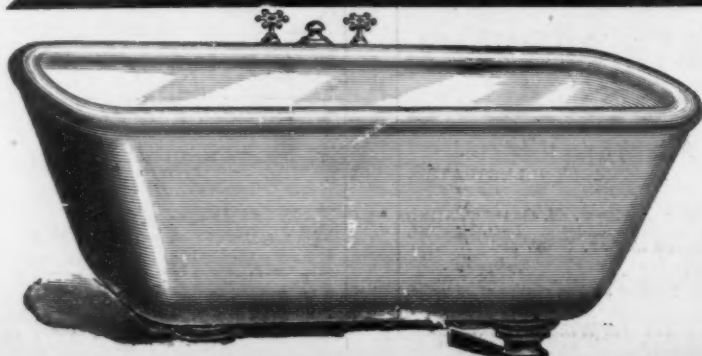
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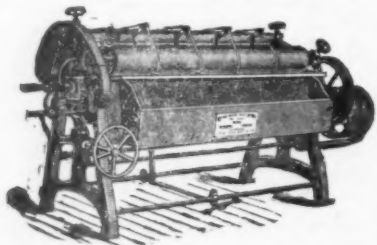
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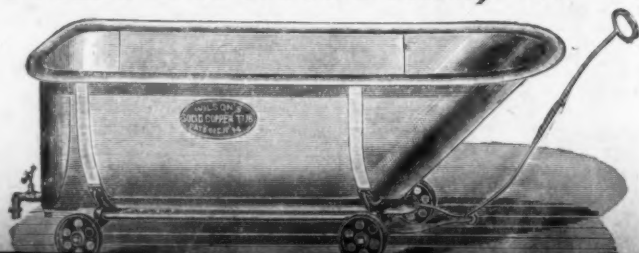
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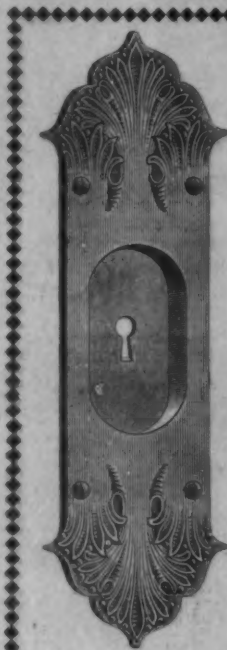
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THE AMERICAN ARCHITECT AND BUILDING NEWS

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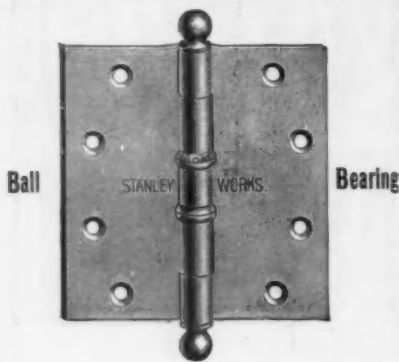
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" white.....	@ 90 00	65 00 @ 75 00	31 00 @ 35 00
" quartered.....	@	50 00 @ 65 00	30 00 @ 35 00
Sycamore quartered.....	65 00 @ 70 00	50 00 @ 75 00	50 09 @ 55 00
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Rosewood.....	@ 6	@	@
Spruce floors clear, (kiln-dried).....	125 00 @ 180 00	28 00 @ 32 00	75 00 @ 95 00
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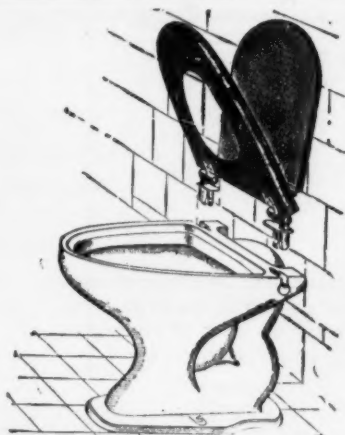
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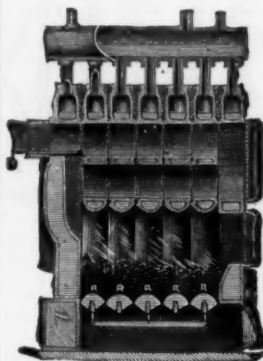
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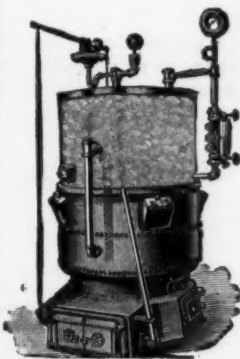
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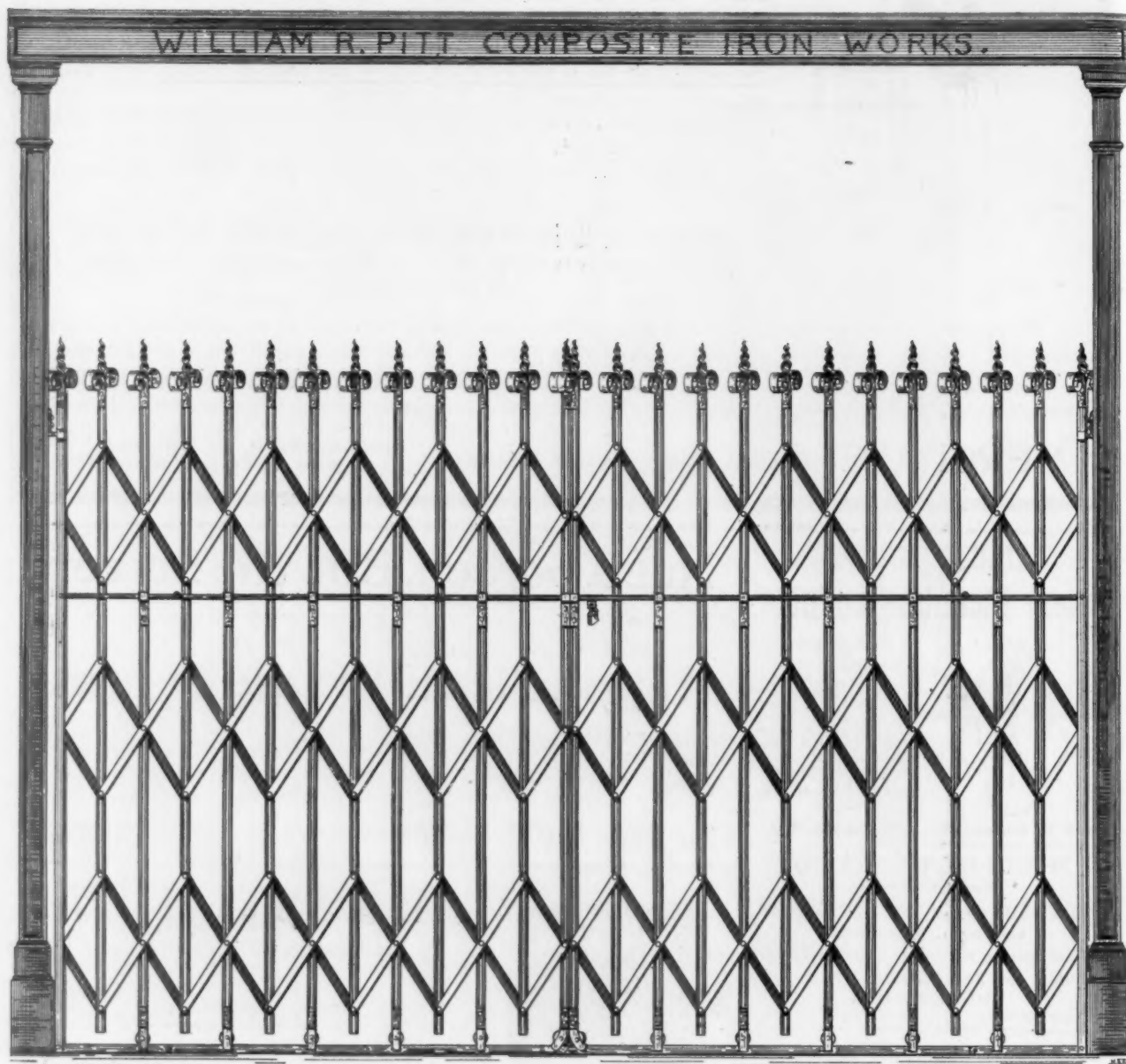
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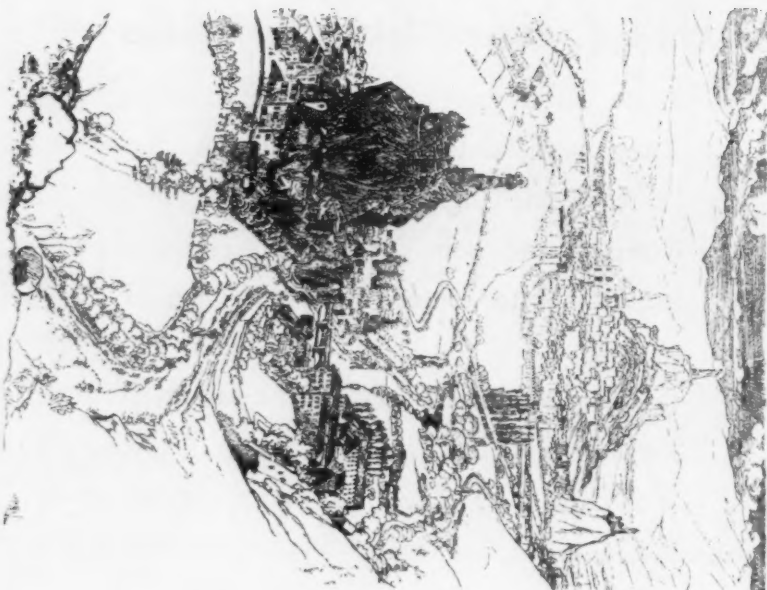




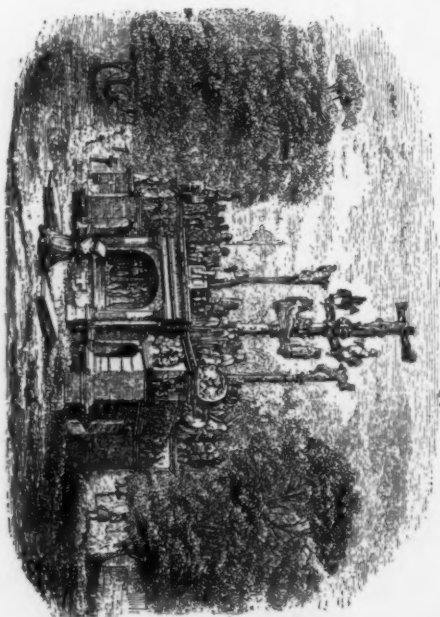
Puy-en-Velay, France, from the West.



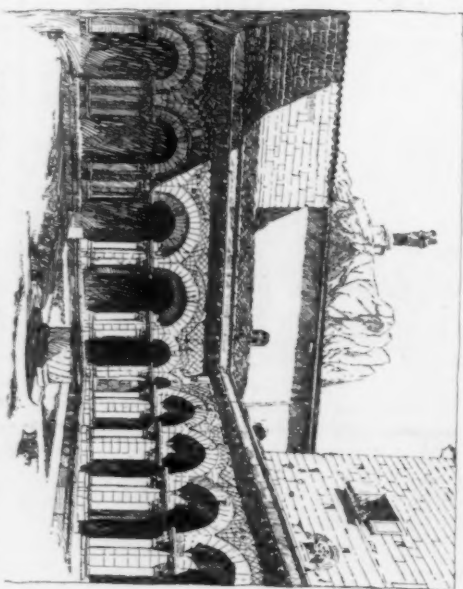
The Calvary, Pleyben, Brittany.



Puy-en-Velay, France.



The Calvary, Plougastel, Brittany.



Cloister of Cathedral of Notre Dame, Puy-en-Velay, France.

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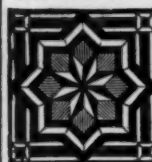
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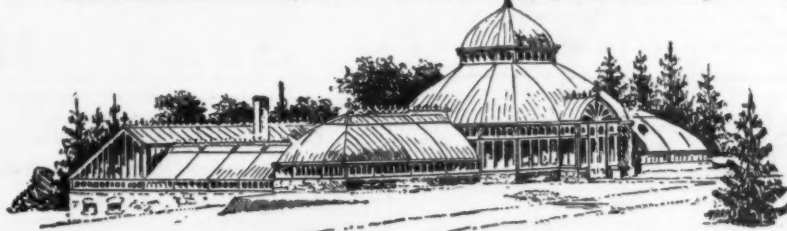
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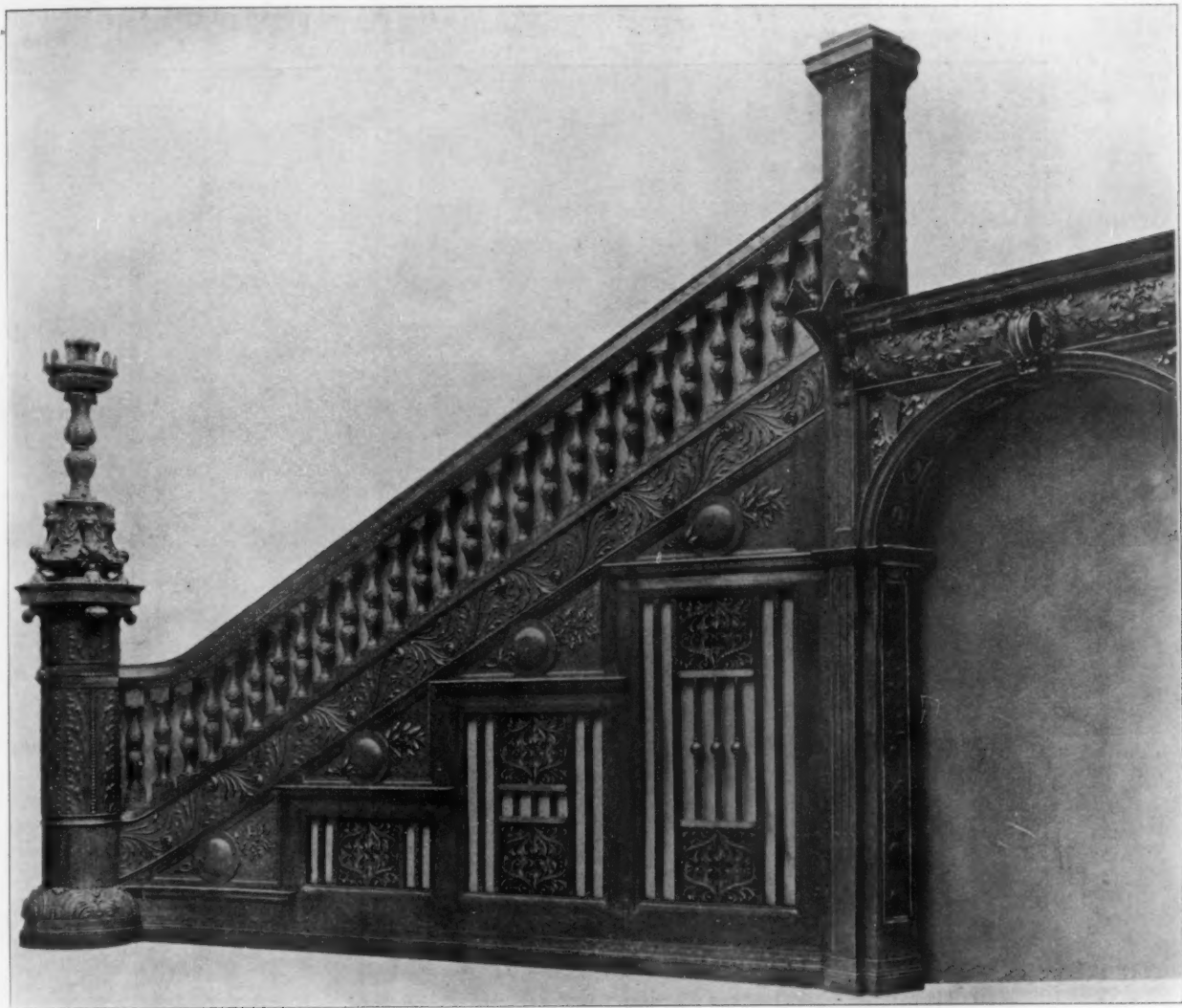
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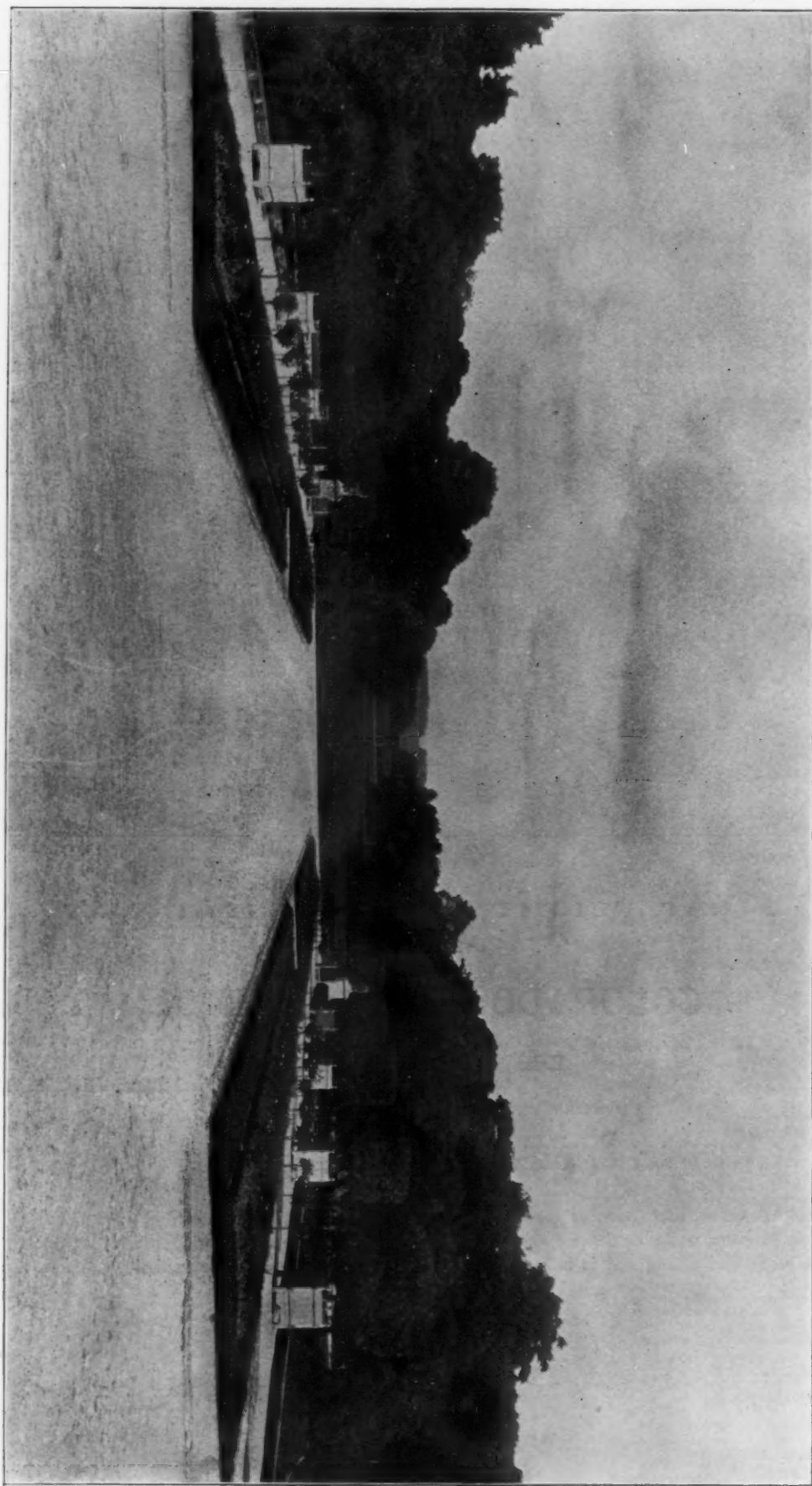
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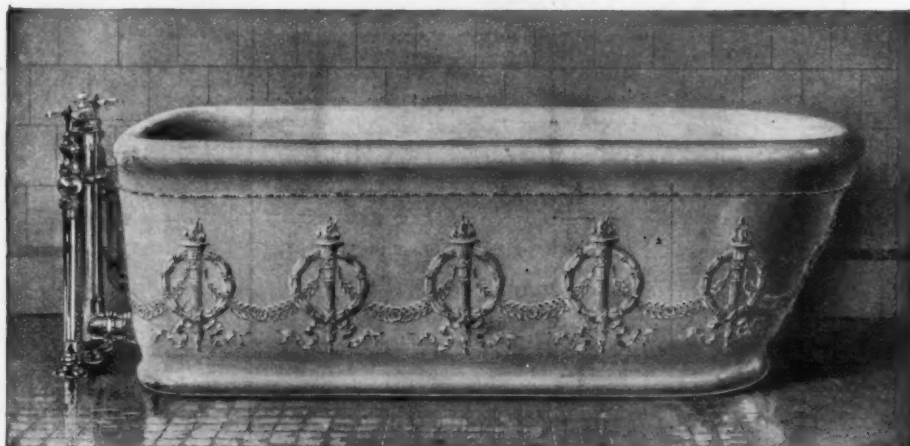
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Minneapolis, Minn.—J. E. Holmberg has begun work on a flat building, 50' x 100', four stories, brick and stone, gravel roof, cost \$30,000; arch., A. L. Dorr.

Newark, N. J.—The five new public buildings, on which work will soon be started, include a \$300,000 city hospital, a \$300,000 high school, a \$300,000 library, a \$200,000 armory and a \$380,000 court-house. Charles A. Gifford, of New York City, is making plans for the armory.

New Chicago, Ind.—Beyer & Rautert, of Chicago, Ill., have plans for a brewery to be built for the Great Western Brewing Association, to cost \$100,000.

New London, Conn.—The Rogers Place estate on State St. has been sold to the Y. M. C. A. for their new building.

Newport, R. I.—Herman Oelrichs will build a large house on the old Bancroft estate. Plans have been made.

New York, N. Y.—The Governor has signed the bill providing for building a court-house on East 161st St.; also a bill authorizing the city to spend \$500,000 in enlarging the American Museum of Natural History.

John R. Thomas is to submit plans for the new Hall of Records.

The Senate has passed a bill providing for four new high schools here.

Work is to begin at once on the new wing to the Metropolitan Museum of Art, which will cost about \$1,000,000.

F. A. Minuth has plans for the new \$80,000 church to be built by St. Paul's Lutheran Association on 22d St. and 8th Ave.

The Board of Estimate has authorized the issue of bonds for \$400,000 to begin work on the new City Prison with, the total cost to be nearly a million.

Penfield, N. Y.—James Stewart & Co., of Buffalo, have the contract for the new shops of the Merchants' Despatch Transportation Co. at \$118,210.

Peoria, Ill.—Johnson Clark, Son & Co., of Chicago, have the contract for Bradley Hall and the laboratory for the Bradley Polytechnic Institute at \$106,494.

Pittsburgh, Pa.—Charles Bickel has made plans for a \$500,000 hotel to be built at Highland Park entrance by Jacob Kaufman of J. Kaufman & Bros.

Rochester, N. Y.—It is said that work will begin at once on the \$150,000 stone and brick passenger station for the Lehigh Valley Road.

Salem, Mass.—E. S. Balcomb has made plans for the three-story brick business block to be built by Hamilton, Balcomb & Peterson on Washington St. It will contain stores, offices and lodge-rooms.

San Francisco, Cal.—The Buildings and Grounds Committees of the Board of Education will recommend the building of new school-houses in seven districts.

The Board of Regents, of the State University, will put up a \$30,000 building.

Saratoga Springs, N. Y.—A hotel will, it is said, be built here to cost about \$500,000. The property

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

is owned by Ex-Senator Eugene F. O'Connor, of Brooklyn, and the projectors are Sheriff Buttlng, Judge L. R. Worth, George Carruthers, and others, of Brooklyn.

St. Louis, Mo.—The St. Louis Club has chosen a site for their new club-house and plans are to be prepared.

B. H. Brown, Superintendent of Construction of the new City-hall Building, has estimated the amount of necessary contracts to complete the building at \$348,255 for the north and south sections of the building; \$123,933 for the central portion, and \$42,000 for the ground and approaches. The amount already expended is \$1,184,931.42, and the limit by law to the cost is \$2,005,000.

St. Paul, Minn.—Bids for the superstructure and structural iron and steel for the new State Capitol are now asked for until June 15th, as advertised in the *American Architect* this week. Cass Gilbert, architect.

Syracuse, N. Y.—R. W. Gibson, of New York City, has made plans for the new seven-story Dillaye Block to be built on South Salina St., by Judge G. Vann and others.

Taunton, Mass.—Plans have been made for a \$45,000 police station.

Troy, N. Y.—Wm. H. Frear is to put up a \$200,000 brick, terra-cotta and marble store building on the site of the old American House.

Washington, D. C.—Bernard Green has made plans for a \$20,000 three-story addition to the Hotel Raleigh.

Waterville, Me.—It is said that Colby University will receive a gift of \$300,000, from friends outside of Maine, provided that those within the State raise \$50,000, and work to that end is now going on. These sums will mainly be used for new buildings.

West Hoboken, N. J.—The Town Council and Board of Education will probably build a public library to cost about \$20,000.

Wilkesburg, Pa.—The First Presbyterian Church will build an edifice to cost about \$60,000.

York, Pa.—J. A. Dempwolf will make plans for a \$40,000 addition to the court-house.

Youngstown, O.—Plans have been approved by the State Board of Charities for the proposed \$75,000 county infirmary.

APARTMENT-HOUSES.

Boston, Mass.—*Dry St.*, nr. Perkins St., Ward 22, four-story brick apart., 45' x 80', flat roof, steam; \$10,000; o., Perkins Institution for the Blind, not let; a., D. A. Reardon.

Beacon St. and Brookline Ave., Ward 11, six-story brick apart., 122' x 110' and 84' x 164', flat roof, steam; \$100,000; o., A. A. Rand, Trustee, 19 Milk St.; a., Winslow & Witherell; not let.

Dudley St., cor. Winslow St., four-story brick flats, 43' x 33' x 79', flat roof, steam; \$25,000; o. and b., Rudnick Bros., 89 Prince St.; a., West & Granger.

Chicago, Ill.—Sarah Isador, three-story brick flats, 52 Potomac Ave.; \$5,000.

Thos. Vaughan, three-story brick flats, 838 Garfield Boulevard; \$7,500.

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BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

J. C. White, three-story brick flats, 1043 Fifty-fifth Pl.; \$7,000.

Thos. Jubb, two-story brick flats, 759 Flourney St.; \$5,000.

I. Strefel, two-story brick flats, 274 Central Park Ave.; \$5,000.

T. J. Barns, three-story brick flats, 2095 Lexington Ave.; \$6,000.

M. A. Lyons, 2 two-story brick flats, 823-830 Flourney St.; \$7,000.

I. B. Braithwait, three-story brick flats, 326 Sixty-first St.; \$6,500.

HOUSES.

Arlington, Mass.—*Jason and Gray Sts.*, two-and-one-half-story frame dwell., 45' x 43', hip roof, furnace; \$7,000; own., R. W. Hillard; arch., Prescott & Sidebottom, Boston.

Bartlett Ave., two-and-one-half-story frame dwell., 48' x 43', hip roof, furnace; \$5,500; own., D. G. Wilkins; arch., Prescott & Sidebottom, Boston.

Boston, Mass.—*Heath St.*, cor. Lawn St., Ward 19, 2 three-story frame dwell. and stores, flat roofs, steam; \$12,000; own., E. D. Whitney; arch., C. T. D. R. McFarland.

Rear of Copeland St., nr. Warren St., Ward 21, 8 three-story frame dwell., 24' x 54', flat roofs, stoves; \$34,000; own. and bld., John J. Johnson, 65 Bainbridge St.

Hopkins St., nr. Evans St., Ward 24, 2 two-story frame dwell., 30' x 50', pitch roofs, furnaces; own., A. E. Crowe, 151 Evans St., Dorchester; bld., George Murray.

Bradshaw St., cor. Gleason St., Ward 20, 2 two-story frame dwell., 25' x 37', pitch roofs, furnaces; \$10,000; own., T. H. Evans; bld., Marsh & Son, 356 Boston St.

Thacher Road, nr. Stoughton St., Ward 20, 6 two-story frame dwell., 27' x 46', pitch roofs, furnaces; \$30,000; own. and bld., Carl F. Monk, 8 Nonquit St., Dorchester.

Union St., nr. Winslow St., Ward 25, three-story frame dwell., 25' x 53', pitch roof, furnace; \$5,000; own., F. I. Smith, Station 1, Hanover St.; arch., Fred A. Norcross, Studio Bldg.

Washington St., cor. Burbank St., Ward 20, three-story frame dwell., 23' x 55', flat roof, steam; \$6,500; own., Mabel M. Winslow; bld., F. A. Schofield, 42 Grampan Way.

Clarkson St., nr. Quincy St., Ward 20, 2 three-story frame dwell., 26' x 50', flat roofs, furnaces; \$10,000; own. and bld., G. Bulley, 61 Chestnut Ave., Jamaica Plain.

Hillside St., nr. Sunset St., Ward 19, three-story

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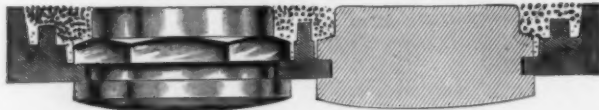
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BUILDING INTELLIGENCE.

(Houses Continued.)

frame dwell., 24' x 46', pitch roof, stoves; \$5,000; o., Margaret Sullivan; b., D. Sullivan; premises.

Copeland St., nr. Warren St., Ward 21, three-st'y frame dwell., 24' x 55', flat roof, furnace; \$15,000; o. and b., John J. Johnston, 65 Bainbridge St.

Poplar St., nr. Lorraine St., Ward 23, two-st'y frame dwell., 34' x 42', pitch roof, hot water; \$5,000; b. H. Ford, 1474 Tremont St.; a., Saml. Rantin & Son.

Boylston St., Nos. 201-209, Ward 22, 2 three-st'y frame dwell., 29' x 50', flat roof, furnace; \$10,000; o., John Imbershied, Jamaica Plain; a., George Zunner, 1119 Columbus Ave.

Adelaide St., nr. Boylston St., Ward 22, two-st'y frame dwell., 34' x 37', pitch roof, furnace; \$7,000; o., Alice Blanchard; b., W. E. Morrison; a., Gay & Proctor, 12 Pearl St.

Maxwell St., nr. Milton Ave., Ward 24, 2 two-st'y frame dwell., 26' x 49', pitch roof, furnace; o. and b., J. D. Payne, 109 Dartmouth St.

Adams St., nr. Dix St., Ward 24, two-st'y frame dwell., 22' x 26' x 50', pitch roof, furnace; \$5,000; o. and b., Geo. H. Doucet, 319 Adams St.

Centre St., nr. Alston St., Ward 20, two-st'y frame dwell., 26' x 50', pitch roof, furnace; o., Fred E. Sargent, 335 Warren St.; not let.

Holiday St. and Genera Ave., Ward 20, 3 two-st'y frame dwell., 24' x 32', pitch roof, furnace; \$10,000; o. and b., Richard J. Riley, 30 Romsey St., Dorchester.

Saxon St., nr. Savin Hill Ave., Ward 20, two-st'y frame dwell., 27' x 44', pitch roof, furnace; \$5,500; o. and b., F. E. Leeds, Pepperell, Mass.

Washington St., nr. Fenelon St., Ward 20, 2 three-st'y frame dwell., 23' x 57', flat roofs, stoves; \$10,000; o., Annie M. Brummett; b., Geo. W. Palmer, 337 Warren St., Roxbury; a., John G. Lafield.

Savoy Ave. nr. Pleasant St., Ward 20, two-st'y frame dwell., 24' x 49', pitch roof, furnace; \$5,500; o., Francis G. Powell; b., H. J. McNabb, 438 Geneva Ave., Dorchester.

Copeland and Waverly Sts., Ward 21, four-st'y brick and stone dwell., 24' x 80', flat roof, steam; o., Lewis Habelow, 87 Westland Ave.; a., E. P. Morse; not let.

Brookline, Mass. — University Road, two-and-one-half-st'y frame dwell., 45' x 33', hip roof, hot air; \$10,000; own., J. Carleton; arch., A. G. Brewer & Co., Boston.

Pingree St., three-st'y frame dwell., pitch roof, furnace; \$6,000; own., E. Holleran; bld., John McKee; arch., R. A. Watson, 1140 Columbus Ave., Boston.

St. Paul St., two-and-one-half-st'y frame dwell., 44' x 35', hip roof, steam; \$9,000; own., L. Perkins; arch., A. G. Brewer, Boston; day work.

Chelsea, Mass. — Parker St., three-st'y frame dwell., 29' x 49', pitch roof; \$5,000; own., Annie B. Taylor; bld., Anderson & Son; arch., Taylor & Colby, 296 Boylston St., Boston.

Medford, Mass. — Forest St., two-and-one-half-st'y frame dwell., 24' x 50', pitch roof, hot water; \$8,000; own. and bld., Carl Brockhoff, 9 Walnut St.

New Bedford, Mass. — Cottage St., two-and-one-half-st'y frame dwell., 40' x 54', pitch roof, hot water; \$14,000; own., F. R. Kirby; bld., Z. W. Pearson; arch., Nathl. C. Smith.

New Britain, Conn. — Lexington St., two-and-one-half-st'y frame dwell., 40' x 60', pitch roof; \$10,000; own., E. N. Stanley; arch., Davis & Moore; not let.

New Haven, Conn. — Edgehill Road, two-and-one-half-st'y frame dwell., 35' x 45', pitch roof, steam; \$8,000; own., Prof. E. P. Morris; bld., G. Wilbur Clark; arch., L. W. Robinson.

Newton, Mass. — Chestnut and Woodward Sts., two-st'y frame dwell., 40' x 30', pitch roof, furnace; \$6,200; own., R. W. Pratt, 707 Chestnut St.; bld., J. Crowe; arch., Hall & Kimball, 7 Exchange Pl., Boston.

Hunnewell Terrace, two-st'y frame dwell., 40' x 40', pitch roof, furnace; \$6,500; own., H. E. Hibbard, 160 Washington St.; bld., W. J. Henderson; arch., H. M. Stephenson, Boston.

Hammond St. Road, nr. Lawrence Road, three-st'y frame dwell., 46' x 48', gambrel roof, hot water; \$15,000; own., E. S. Webster, Brookline; arch., Wales & Holt, 221 Congress St., Boston.

Providence, R. I. — Governor St., two-and-one-half-st'y frame dwell., 40' x 60', pitch roof, hot water; \$10,000; own., Mrs. Mary Heffernan; bld., Bowen & Doane; arch., H. K. Hilton.

Worcester, Mass. — Park Ave., two three-st'y frame dwell.; \$9,000; o. and c., J. Miles & Son.

BUILDING INTELLIGENCE.

(Houses Continued.)

Gates St., four-st'y frame dwell.; o., Roger Mulcahy; day work.

Perry Ave., 3 three-st'y frame dwell.; o., J. Green; c., C. A. Stone.

MERCANTILE BUILDINGS.

Fall River, Mass. — Main St., four-st'y brick and iron block, 68' x 90', comp. roof, steam; \$50,000; own., M. T. Hudner; arch., John Westwood; not let.

North Main St., three-st'y brick block, 30' x 100', comp. roof, steam; \$15,000; own., Chas. M. Horton; bld., James B. Taylor; arch., J. M. Darling.

East Main St., four-st'y brick and iron block, 40' x 65', comp. roof; steam; \$15,000; own., Louis Cormier, 158 East Main St.; bld., Saml. Benoit, et als.; arch., Louis G. Destremps.

Hartford, Conn. — Main St., five-st'y brick, stone and iron block, 37' x 75', flat roof, steam; \$25,000; own., Kingsley & Smith; bld., McKane Bros.; arch., J. J. Dwyer.

New Bedford, Mass. — Pyncheon St., five-st'y brick and iron block, 62' x 84', comp. roof, steam; \$50,000; own., Frank R. Slocum; bld., C. O. Brightman; arch., Nathl. C. Smith.

PUBLIC BUILDINGS.

Worcester, Mass. — Tuckerman St., three-st'y stone art museum; o., Worcester Art Museum; c., Norcross Bros.; a., Earle & Fisher.

STABLES.

Brookline, Mass. — One-and-one-half-st'y frame stable, 20' x 16', pitch roof; \$500; own. and bld., Thomas Waldron, 26 Sewall St.

Cambridge, Mass. — State St., No. 21, two-st'y brick and frame stable, 22' x 38', flat roof; \$1,000; own. and bld., Wm. Gordon, 19 State St.

Mill St., No. 8, two-st'y frame stable, 76' x 76', pitch roof; \$2,000; own., L. E. Hartshorn, 40 Erie St.; bld., Nelson Nice.

Fall River, Mass. — Columbus Ave., three-st'y frame stable, 60' x 75', comp. roof; \$7,000; own., Michael Sweeney; bld., J. B. Taylor; arch., John Westwood.

Melrose, Mass. — Emerson St., one-and-one-half-st'y frame stable, 24' x 26', pitch roof; \$500; own., F. M. Holt; arch., Lewis A. Dow.

Newton, Mass. — Bourne St., frame stable, 20' x 27', pitch roof; \$500; own., George E. Woodward; bld., W. Mailes, 176 River St.

Worcester, Mass. — Lyford St., one-and-one-half-st'y frame stable; o., E. C. Holton; c., F. J. Goff.

Blodgett St., one-and-one-half-st'y frame stable; o., Ludwig Johnson; c., L. M. Peterson.

TENEMENT-HOUSES.

Brookline, Mass. — Hurd Road, nr. Linden Pl., three-st'y frame tenement, 6 flats, 43' x 52', pitch roof, stoves; \$9,000; own., P. J. Kiley; bld., J. H. Pineo, 7 Hurd Road.

Chelsea, Mass. — Broadway, No. 767, three-st'y frame tenement, 6 flats, 44' x 81', flat roof, stoves; \$10,000; own., L. W. Cook; bld., Ivory Wells, Spencer Ave.

Hartford, Conn. — East St., three-st'y brick tenements, 6 flats, 44' x 70', flat roof, furnace; \$12,000; own., John B. Leroy; bld., Theodore Newton & Co.

Atlantic St., three-st'y brick tenement, 6 flats, 38' x 56', flat roof, furnace; \$10,000; own., Patrick Mahoney; bld., Theodore Newton & Co.

Wetherfield Ave., three-st'y brick tenement, 40' x 60', flat roof, steam; \$8,000; own., Louis Heimgartner; arch., J. J. Dwyer.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for April 24, 1897.

PROPOSALS.

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 23, 1897. Sealed proposals will be received at this office until 2 o'clock P. M. on the 18th day of May, 1897, and opened immediately thereafter, for furnishing all the labor and materials and fixing in place complete the heating and ventilating apparatus required for the United States Post-office Building at South Bend, Indiana, in accordance with the drawings and specification, copies of which may be had at this office or at the

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PROPOSALS.

office of the Superintendent at South Bend, Ind. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect.

1115

Treasury Department, Office Supervising Architect, Washington, D. C., April 23, 1897. Sealed proposals will be received at this office until 2 o'clock P. M., on the 18th day of May, 1897, and opened immediately thereafter, for all the labor and materials and erecting complete an electric passenger elevator for the United States Court-house and Post-office building at Topeka, Kansas, in accordance with drawing and specification, copies of which may be had at this office or the office of the Custodian at Topeka, Kan. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect.

1115

SUBWAY SECTION.

[At Boston, Mass.]
Proposals are wanted until May 12, for Section 7, Scollay Square underground station of the subway. Address BOSTON TRANSIT COMMISSION, 20 Beacon St., as above.

1115

COURT-HOUSE.

[At Paterson, N. J.]
Proposals are wanted until May 10, for a court-house. Address GEO. WURTS, Chairman of County Commissioners, as above.

1114

CAPITOL BUILDINGS.

[At St. Paul, Minn.]
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NOTICE TO CONTRACTORS.

Sealed proposals in duplicate will be received at the office of the Board of State Capitol Commissioners, 612 Endicott Building, St. Paul, Minnesota, until 2 o'clock P. M. on the 18th day of June, 1897, for all labor and material required for the general construction of the superstructure, and the structural iron and steel for the New State Capitol building at St. Paul, in accordance with the drawings and specifications, which may be seen at the office of the Board on and after May 3, 1897. Copies of said drawings and specifications may be obtained from Cass Gilbert, architect, 524 Endicott Building, St. Paul, upon payment of the cost of such reproductions, and a deposit of \$100,000, such deposit to be returned to the bidder upon return of the drawings and specifications. Each bid must be accompanied by a certified check for a sum not less than \$5,000, payable to the order of said Board, as a guarantee of good faith. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, if it be deemed in the interest of the State to do so. Proposals received after the time stated will be returned to the bidders. Proposals must be made upon printed forms which will be furnished by the Board, and must be enclosed in envelopes, sealed, and marked "Proposals for Superstructure for new Minnesota State Capitol at St. Paul" and addressed to the Board of State Capitol Commissioners. For the Board of State Capitol Commissioners. CHANNING SFA-BURY, Vice-President.

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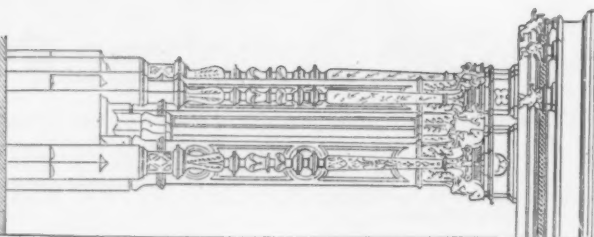
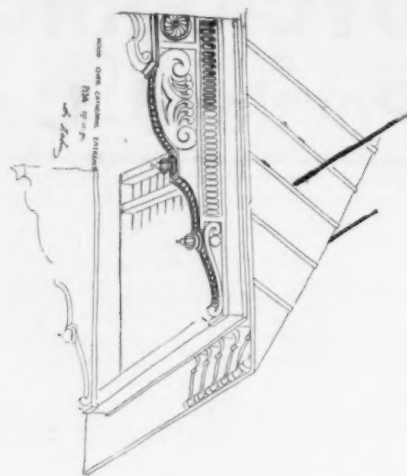
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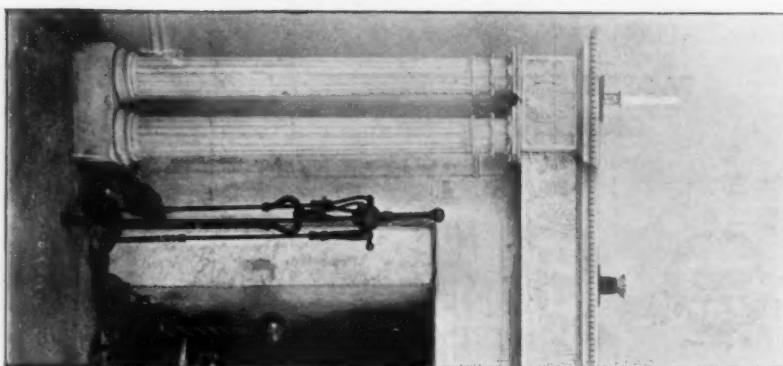
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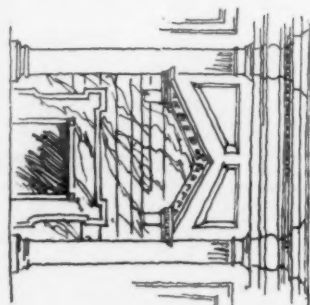
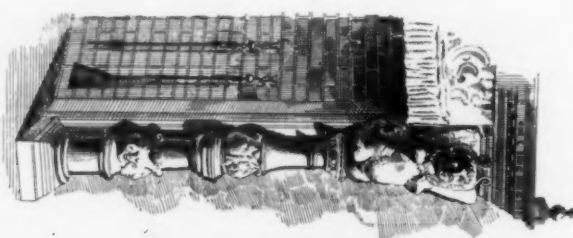
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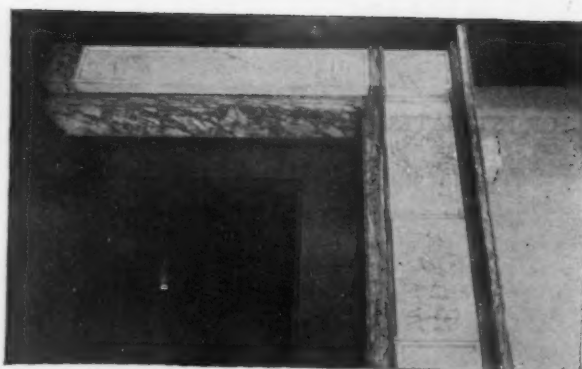
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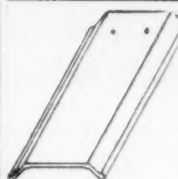
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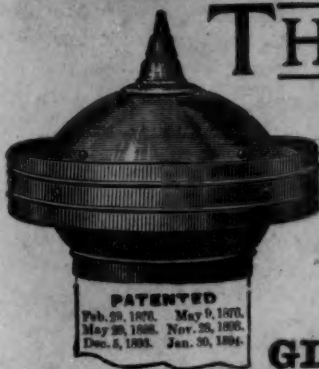
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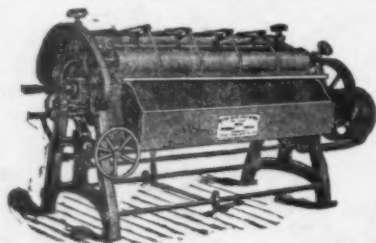
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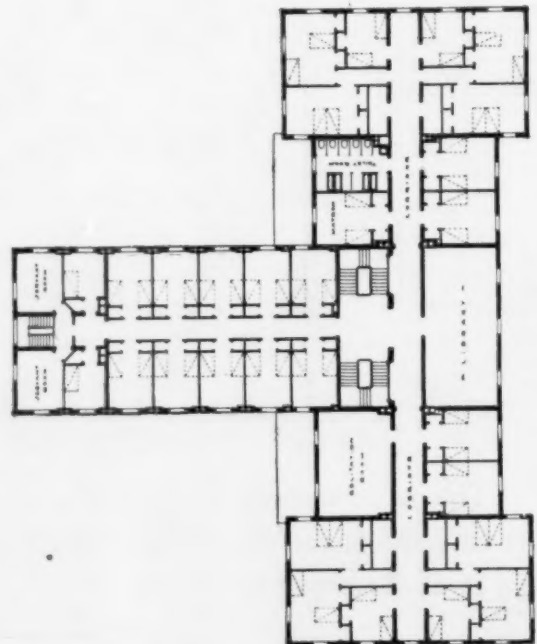
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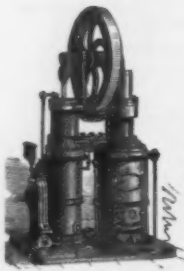
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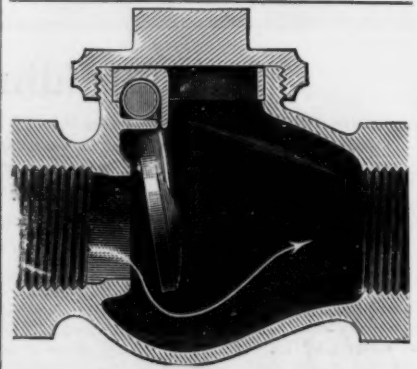


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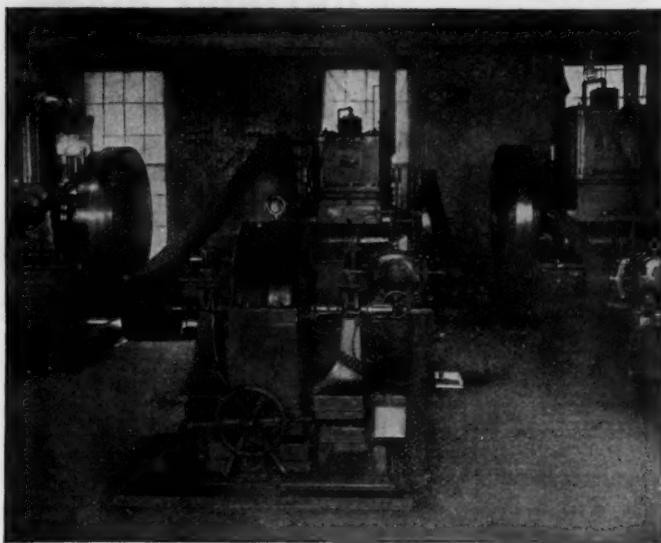
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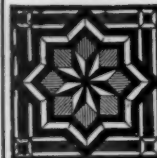
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BUILDING PATENTS.

[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

- 581,273. SASH-CORD GUIDE.—Chas. F. Doeblner, Hartford, Conn.
581,280. WINDOW.—Francis V. Greene, Philadelphia, Pa.
581,338. AUTOMATIC DOOR-OPERATING DEVICE.—John H. Cooney and John H. Laing, Pittsburgh, Pa.
581,353. STANDARD FIRE-DOOR.—Thos. G. Lamb, Homestead, Pa.
581,356. METAL PARTITION.—Edward F. Lasar, St. Louis, Mo.
581,410. FLY-GUARD FOR DOORS.—Frank A. Biehn, Chicago, Ill.
581,466. ARTIFICIAL STONE.—Peter Kleber, St. Johann-Saarbrück, Ger.
581,473. BUILDING MATERIAL AND PROCESS OF MAKING SAME.—Julius J. Czepull, Lancaster, Pa.
581,489. WINDOW-GUARD.—Chas. E. Oeschmann, Newark, N. J.
581,502. PROTECTING WOODEN STRUCTURES FROM TEREDOS, ETC.—Peter W. Atkin, Birkenhead, Eng.
581,505. CHIMNEY-CAP.—Fred Barker, Paterson, N. J.
581,552. FASTENING DEVICE FOR DOORS OR WINDOWS.—Medorem W. Greer, Menlo Heights, Cal.
581,584. CHIMNEY-COWL.—August Hirschel, Jersey City, N. J.
581,633. SASH-CORD HOLDER AND DETACHER.—Washington Van Gaasbeek, Brooklyn, N. Y.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

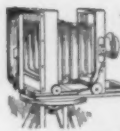
- Albuquerque, N. M.**—It is said that the Odd Fellows will build a \$50,000 temple.
Allentown, Pa.—Two two-and-one-half-sty and basement stone and brick school-houses will be built in the 7th and 8th Wards respectively; architects, Jacoby & Weishampel.
Baltimore, Md.—The National Farmers and Planters Bank will make improvement to its office-building to cost about \$100,000; Baldwin & Pennington, architects; John Waters, contractor.
Beaumont, Tex.—D. P. Kauffman has made plans for a \$25,000 depot to be built on Crockett St.
Belleville, N. J.—A town-hall, to cost \$15,000, will be built from plans by H. G. Ten Eyck of Newark.
Boston, Mass.—A meeting is to be held May 20 to decide whether Emmanuel Episcopal Church shall build a new and costly edifice on the corner of Commonwealth Ave. and Deerfield St. Jonathan French has bought the estate at 164 State St. and intends to put up a handsome building on it.
Bristol, R. I.—H. K. Hilton, of Providence, has made the plans for the \$50,000 addition to the Hope-

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

worth Sanitarium, which will be 40' x 200', two-and-one-half stories, of stone and wood.

Buffalo, N. Y.—The Senate has passed the bill appropriating \$375,000 for the 74th Regiment Armory. John Lannen has the contract for St. Mary's Institute to be built on Main St. for the Sisters of St. Joseph, at a cost of \$115,000.

J. S. Bliss, of Tonawanda, is to complete the Alabama apartment-house at Johnson's Park, at a cost of \$70,000; Loverin & Whelan, architects.

The same architects have plans for a \$20,000 brick and frame house to be built on Summer St. for Mrs. Loomis.

August Eesenwein has plans for four-sty brick warehouse for Keiser & Boasberg to be built on Elm St. at a cost of \$25,000.

The same architect has plans for the new Public School No. 18, to cost \$50,000.

George J. Metzger will be the architect of the new German General Hospital, to cost \$75,000.

A. C. Eesenwein is the architect of the new \$100,000 State Homeopathic Hospital, for which bids will be asked at once.

Cedar Rapids, Ia.—A. H. Connor & Co. have the contract for the Masonic Temple, to cost \$78,000.

Chattanooga, Tenn.—E. E. Richardson will put up a \$50,000 building on the site of his burned block.

Chicago, Ill.—John Dempke will build a house on Washington Boulevard, near 43d St., to cost \$14,000; architect, W. F. Pagels.

Harold Flower has plans for an apartment-building for E. Winter, to be built at 5736-38 Drexel Boulevard, and cost \$13,000.

Andrew Cummings will build a store and apartment-building at State and 18th Sts., from plans by Wilson & Marshall to cost \$25,000.

The Catholic Bishop of Chicago has lately bought 400 acres, which, in addition to the present holdings of 500 acres will be devoted to forming a Roman Catholic Educational Center for the State. The present buildings, which cost \$181,000, are located at Feuchville, a suburb northwest of Chicago, and the additional building, on which work will be begun early in May, will cost about \$300,000. Willett & Pashley are the architects.

Clinton J. Warren has plans for a \$50,000 addition to the Baltimore Building, 17 Quincy St., for C. M. Coleman.

Cincinnati, O.—The Adams Express Co. will build a 155' x 200' brick warehouse on Front and Butler Sts., from plans by J. W. McLaughlin.

Cleveland, O.—It is said that the Cleveland Terminal & Valley R. R. will build a new depot at the foot of S. Water St.

Bids are wanted May 14 for the Chamber of Commerce. H. A. Garfield is Chairman of Building Committee.

Clifton Forge, Va.—Elzner & Anderson, of Cincinnati, O., have plans for a \$40,000 depot to be built here by the Chesapeake & Ohio R. R.

Collins, N. Y.—A. C. Eesenwein, of Buffalo, is the architect of the \$150,000 hospital to be built at the State Farm.

Geneva, N. Y.—A \$41,000 building is to be put up at the New York Agricultural Experiment Station.

Harrisburg, Pa.—The State-house Commission will, it is said, select six architects to submit designs for the new Capitol, they to receive \$1,000 each for expenses and to enter the open competition. They are to name one of the jury of three who will award the prize. Prof. W. P. Laird, the architectural adviser of the Commission, will select a second and these two will choose a third. About three months' time will be given competitors, the contract to be let in August.

Homestead, Pa.—The Fourth Avenue Baptist Church will build an edifice to cost \$20,000.

Islip, L. I., N. Y.—James Brown Lord is the architect of the house which Henry O. Havemeyer will build near the Great South Bay. It is proposed to begin work in a few weeks on this and from twelve to twenty other houses which Mr. Havemeyer intends to put up near his own mansion.

Jersey City, N. J.—The Senate has passed the House Bill authorizing the issue of bonds to the amount of \$50,000 to finish the new city-hall.

A brick flat will be built at a cost of \$15,000, for Matthew Shannon; architects, Kreidler & Hebard, of New York City.

Kansas City, Mo.—W. C. Root has made plans for a seven-sty brick building for the Board of Trade.

Lowell, Mass.—St. Patrick's parish is to build a new stone church on the corner of Mt. Hope St. and 3d and 4th Aves.

Lynn, Mass.—The city has been authorized by the Legislature to borrow \$35,000 for the purchase of a public library site.

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

McKeesport, Pa.—The Fifth Avenue Baptist Church will build an edifice to cost \$15,000.

Missoula, Mont.—A \$100,000 State school is to be built here.

Newport, R. I.—It is now denied that Herman Oelrichs will build a house here, as reported on May 1.

New York, N. Y.—Buchman & Deisler may be the architects of a dispensary and training-school for nurses to be built at northeast corner of 67th St. and Lexington Ave., for the Mt. Sinai Hospital.

McKim, Mead & White have made plans for the new University Club-house, to be built on the northwest corner of 5th Ave. and 54th St., at a cost of \$750,000. It is to be five stories high, of brick and granite, 100' x 140'.

Barney & Chapman are the architects of the Church of the Holy Trinity, the chapel and the clergy house which will be built on East 88th St., and are the gift of Miss Serena Rhineland. The church is to be 52' x 135' and seat 800.

Omaha, Neb.—Henry Hamann has the contract for a five-sty brick and stone building on the corner of 15th and Farnam Sts., at \$65,000. Walker & Kimball are the architects of this and also of the new Burlington Depot now building.

Portland, Me.—F. A. Thompson will be the architect of the new Y. M. C. A. Building, the new school-house on Munjoy Hill and the Manual Training Building to be put up on the corner of Cumberland and Casco Sts.

Providence, R. I.—May 15 is the date upon which all designs for the new Armory must be submitted.

St. Joseph, Mo.—G. T. Stockman, manager of the Midland Hotel, has formed a company to build a \$150,000 hotel on 6th and Francis Sts.

St. Louis, Mo.—Kirchner & Kirchner are making plans for a \$100,000 theatre to be built on 6th and St. Charles Sts.

Sylvania, Ga.—A court-house to cost about \$15,000 will be built; Algernon Blair, Macon, contractor.

Troy, N. Y.—The cornerstone of the Salvation Army barracks to be built by William H. Rowe, the millionaire, was laid May 1.

Washington, D. C.—Francis & Schneider have plans for a \$50,000 three-sty brick house to be built on LeRoy Pl. and Connecticut Ave., N. W., for James L. Lampton.

Washington, Pa.—Elise Mercier will be the architect of a \$50,000 seminary building on East Maiden St. and a \$20,000 wing or wing to be added to the present building on Lincoln St.; A. Dorman, Chairman of Building Committee.

Weymouth, Mass.—Cutting, Carleton & Cutting, of Worcester, are at work on plans for the \$25,000 stone library to be built at South Weymouth.

Loring & Phipps, of Boston, are to be the architects of the new \$50,000 brick high school.

Winona, Minn.—E. V. Soeler, of Philadelphia, Pa., has plans for a \$50,000 library building to be put up here for Wm. B. Laird.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—De Kalb Ave., n. s. 300' e Raymond St., three-sty and attic brick home, two-sty and attic brick extension, 30' x 40', to be added, and internal alterations made; \$12,000; own; Trustees Brooklyn Hospital, De Kalb Ave. and Raymond St.; arch., W. B. Tubby, 81 Fulton St.

North Pier, Atlantic Dock, four-sty brick mill, internal alterations to be made and a cupola built; \$8,000; own; S. B. Schieffelin, 358 Madison Ave., New York City; arch., K. F. Snow, Cleveland, O.; bld., C. O. Bartlett & Co., Cleveland, O.

West End, Brighton Beach Railroad property, 30' w of B. B. Hotel, one-sty frame music hall, one-sty frame extension, 36' 3/4' x 80', to be added; \$7,500; o., Brighton Beach R. R. Co., Coney Island; a., H. F. Claudius, 121 Van Buren St.; b., W. Underhill, 138 Lexington Ave.

Columbia Heights, No. 53, three-sty and basement brick dwell., four-sty and basement brick extension, 18' x 40', to be added and internal alterations made; \$6,000; o., Geo. Tooker, 53 Columbia Heights; a., J. L. Young, 1221 Fulton St.; b., F. P. Puelis, 396 Gates Ave.

Chicago, Ill.—Dr. Burlingham, two-sty brick addition and interior alterations, 351-353 North Clark St.; \$22,000.

G. A. Greenwich, three-sty brick front addition, 2925 Wabash Ave.; \$10,000.

Board of Education, one-sty brick top addition, 165-175 West Monroe St.; \$25,000.

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BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

D. W. Mills, four-sty brick addition, 118-126 Madison St.; \$50,000.
R. L. Coleman, four-sty brick addition, 17-21 Quincey St.; \$40,000.
M. Butt, three-sty br. rear addition, 814 N. W. Ave.; \$10,000.
Board of Education, three-sty bk. addition to Medill School, 513-543 W. 14th Pl.; \$42,000.
Cincinnati, O.—Sixth St., remodelling Ohio Medical College; \$30,000; o. James C. Butler Estate; c. Wm. H. Stewart Sons, et al.; a. W. W. Franklin.
Eighth and Vine Sts., remodelling store and dwell.; \$5,000; o. Black & Bosworth; a. S. S. Godley.
College Hill, O.—Remodelling two-and-one-half-sty frame dwell.; \$5,500; o. C. M. Cist; c. James Casey; a. S. S. Godley.
Collingswood, N. J.—Three-sty and basement stone addition, 32' x 63', to dwell., shingle roof; cost about \$5,000; own. Frank Byram; arch. Thos. Stephen, Masonic Temple Building, Camden, N. J.
Elizabeth, N. J.—Extensive interior and exterior alterations to the Opera-house; cost about \$20,000; arch. J. B. McElfrick & Son, New York City.
Norristown, Pa.—Three-sty and basement iron and brick addition, 28' x 60', to Charity Hospital; arch. E. F. Bortolotto, Heed Building.
Philadelphia, Pa.—Baring and Thirty-ninth Sts., four-sty and basement brick and terra-cotta addition, 75' x 95', to the Old Men's Home, tin roof, cost not to exceed \$50,000; own. Thos. Little & Sons, 223 Pear St.; arch. Hewitt Brothers, Bullitt Building.
Market St., No. 306, harness store building, with bk. addition and tin roof, when completed will be five-sty high with base; c. Wm. W. Bozarth, 128 S. 2d St.; o. Wm. Hansell & Sons, 306 Market St.; a. Addison Hutton, 400 Chestnut St.
Radnor, Pa.—Three-sty frame slate-roof addition, 65' x 40', and interior alteration to "Lindenwood," 40 rooms; own. Theo. D. Rand; arch. Schermerhorn & Reinhold, 430 Walnut St., Philadelphia.

APARTMENT-HOUSES.

Boston, Mass.—Copeland St., nr. Warren St., Ward 21, four-sty bk. flats, 24' x 76', flat roof, steam; \$16,000; o. & b. Louis Habelow; a. E. P. Morse.
Copeland, Waerly & Warren Sts., Ward 21, four-sty bk. flats, 23' x 58' x 76', flat roof, steam; \$30,000; o. & b. Louis Habelow, 87 Westland Ave.; a. E. P. Morse.
Copeland St., nr. Warren St., Ward 21, four-sty bk. flats, 36' x 43' x 76', flat roof, steam; \$30,000; o. & b. Louis Habelow; a. E. P. Morse.
Dorchester Ave., cor. Edwin St., Ward 24, three-sty bk. flats, 44' x 48' x 50', flat roof, furnace; \$16,000; o. James Reid, Roslindale St., Dorchester; b. Thos. F. Kearney.
Waerly St., nr. Warren St., Ward 21, four-sty bk. flats, 32' x 80' x 91', flat roof, steam; \$35,000; o. & b. Louis Habelow, 87 Westland Ave.; a. E. P. Morse.
Chicago, Ill.—F. P. Burket, four-sty brick apartment-building, 944-46 Fifty-fifth St.; \$35,000.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Richard Gustafson, three-sty brick apartment-building, 4507-09 Prairie Ave.; \$21,000.
Mrs. C. Terry, two-sty brick flats, 6021 Michigan Ave.; \$75,000.
Frank Ransford, four-sty brick apartment-building, 5047-49 Washington Ave.; \$22,000.
E. Winter, 2 three-sty brick flats, 5726-28 Drexel Ave.; \$13,000.
J. Iverson, three-sty brick flats, 146 Forty-second Pl.; \$13,000.
J. and W. Curran, 2 three-sty brick flats, 5621-23 Ingleside Ave.; \$12,000.
F. H. Winston, six-sty brick apartment-building, 145-149 Pine St.; \$70,000.
Mrs. Mary Reid, three-sty brick flats, 718 Sixty-sixth St.; \$10,000.
Engstrand Lothgren & Co., 2 three-sty brick apartment-buildings, 6423-25 Peoria St.; \$18,000.
E. K. Wilcox, three-sty bk. apartment-building, 4729-31 Lake Ave.; \$21,000.
M. Klingenhagen, 2 three-sty bk. flats, 1270-74 Central Park Boulevard; \$11,000.
Conrad Fuerst, four-sty bk. apartment-building, 294-296 La Salle Ave.; \$35,000.
Andrew Dubash, three-sty bk. apartment-building, 5400-02 Jackson Ave.; \$25,000.
Homewood & McCumber, 2 three-sty bk. flats, 5224-26 Indiana Ave.; \$14,000.
Jos. Cormack, 2 three-sty bk. flats, 6440-42 Kimbark Ave.; \$18,000.
W. J. Johnson, 4 three-sty bk. flats, 30-51 Albee St.; \$32,000.
Cincinnati, O.—West Sixth St., four-sty brick flat and store-building, 30' x 51'; \$11,000; o. Rachel S. Gaff; c. G. F. Nieber; a. H. E. Suter.
Clifton Ave., three-and-one-half-sty brick flat-building, 39' x 54'; \$9,000; o. Adolph L. Meyer; c. George Hummel; a. Elzner & Anderson.
Hartford, Conn.—Market and Pleasant Sts., 2 three-sty flats, 40' x 60', comp. roof, furnace; \$20,000; o. Rachel Goldenberg; a. Theo. Newton & Co.
Capitol Ave. and Broad St., four-sty brick store and flats, 45' x 55', comp. roof, steam; \$15,000; o. W. W. Lester, 233 Capitol Ave.; b. Angus & Chesboro; a. Brooks M. Lincoln.
New York, N. Y.—One Hundred and Thirty-seventh St. and St. Ann's Ave., 4 five-sty brick and stone stores and flats; \$80,000; o. and b. Schmuck & Montag, cor. Southern Boulevard and St. Ann's Ave.; a. Edward Wenz, 1491 Third Ave.
Fourteenth St., bet. Avenue A and 1st Ave., six-sty brick flats and store, 25' x 100'; \$22,000; o. and b. Henry J. Wirth, 145 Delancey St.; a. Kurtzer & Rohl.
One Hundred and Fifteenth St., nr. 5th Ave., 2 five-sty brick and stone flats, 25' x 85' 5"; \$40,000; o. and b. G. F. Farrington, 81 East 125th St.; a. C. A. Milner, 81 East 125th St.
One Hundred and Fifteenth St., nr. 5th Ave., 2 five-sty brick and stone flats, 25' x 85'; \$50,000; o. and b. Muhler & Askey, 160 Fifth Ave.; a. Pollard & Steinham, 19 Union Sq.
Seventy-seventh St., nr. Madison Ave., 3 five-sty bk. flats, 33' x 102'; \$36,000; o. Wm. Horne, 245 W. 26th St.; a. Israels & Harder.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

Manhattan Ave., cor. 117th St., 2 five-sty bk. flats and stores, 50' x 50'; \$70,000; o. Alex. McDowell, 279 W. 128th St.; a. G. A. Scheillenger, 123 Broadway.
One Hundred & Fourteenth St., nr. Lenox Ave., 4 five-sty bk. flats, 31' x 82'; \$120,000; o. Emilio Vigreag, 348 E. 114th St.; a. Solomon Cohen.
St. Louis, Mo.—Two-sty flats, w s Castleman St., bet. Vandewater and Lawrence Sts.; \$5,500; own. W. Jobson.
Two-sty flats, n s Maryland St., bet. Boyle and Newstead; \$8,000; own. F. Banster.
Two-sty flats, s s Arco St., bet. Newstead and Taylor Sts.; \$16,000; own. A. Gilbert.
Two-sty flats, n s Folsom St., bet. Grand and Spring Sts.; \$15,000; o. Hy. Miller.
Washington, D. C.—N St., bet. 4th and 5th St., five-sty brick and stone flats, 60' x 160'; \$17,850; o. Charles T. Yoder; b. Thomas & Graham; a. N. T. Haller.
Waterbury, Conn.—North Main St., four-sty brick flats, 40' x 101', flat roof, steam; \$45,000; o. Miss A. M. Daniels; b. George S. Chatfield; a. E. E. Benedict.
West Philadelphia, Pa.—Walnut St., Nos. 4313-15, six-sty & base, Pompeian bk. & limestone apart., 44' x 65'; cost about \$16,000; o. Madame Clare; c. James H. Porter, 4142 Aspen St.; a. C. Morris Wells, Rutledge.
Worcester, Mass.—Lagrange St., four-sty brick apart.; o. Thos. and Wm. Skelhome; daywork.

CHURCHES.

Brooklyn, N. Y.—Lafayette Ave., s s, 453' 8" w Franklin Ave., one-sty brick church, 40' x 80', tin roof; \$15,000; o. Church Christian Scientists, Brooklyn; a. M. W. Morris, New York City.
Lawrence, Mass.—Lowell and Warren Sts., two-sty st. & fr. church, 50' x 70', pitch roof; \$15,000; o. United Cong. Church, Rev. Jas. M. Blum, pastor; a. John Ashton; not let.
Manayunk, Pa.—Jefferson St., one-sty bk. church, 82' x 140'; c. Thos. Reilly, 1220 Filbert St.
Wilkesbarre, Pa.—One-sty and basement brick and stone St. Stephen's Protestant Episcopal Church, 65' x 150', slate roof, cost about \$80,000; arch. Chas. M. Burns, Jr., Philadelphia.

CLUB-HOUSES.

Baltimore, Md.—Three-sty brick, stone and terra-cotta club-house, 40' x 60'; cost about \$25,000; a. Richard Wittingham, Swarthmore, Pa.

EDUCATIONAL.

Boonton, N. J.—Stone and brick public school-house; Chairman of Board of Education, C. A. Norris; Chairman of Building Committee, Lewis Van Dune; cost about \$15,000.
Boston, Mass.—Prince St., cor. Bennett Ave., three-sty brick school., 108' x 123' x 108', flat roof, steam; \$80,000; o. City of Boston; c. W. S. Sampson & Son; a. Peabody & Stearns.
Cambridge, Mass.—Holyoke St., No. 16, five-sty bk. & st. dormitory, 53' x 61', flat roof, steam; \$50,-

(Educational Continued.)

600; o., Charles D. Wetmore, New York City; o., Donahue Bros., 17 Otis St., Boston; a., J. Edward Howe, New York City.

Hamilton, Mass.—*Railroad Ave.*, 24-st'y 4-room fr. school, 50' x 70', hip roof, steam; \$12,000; o., Town; a., E. B. Balcomb, 228 Essex St., Salem; not let.

Jamestown, R. I.—Two-st'y frame school, 55' x 70', shingle roof, hot water; \$12,000; o., Town; a., J. D. Johnston, Newport; not let.

Philadelphia, Pa.—*Norris St.*, n w cor. 15th St., three-st'y st. school-house; \$60,000; c., Geo. W. Stewart, 230 Diamond St.

Turtle Creek, Pa.—Public school-house, estimated cost, \$38,000; arch., E. J. Carlisle & Co., Pittsburgh;

FACTORIES.

Boston, Mass.—*East First St.*, cor. F St., Ward 14, three-st'y brick factory, 60' x 103', flat roof, steam; \$15,000; o. and b., T. L. Young, 111 Purchase St.

Carlisle, Pa.—Silk mill, 60' x 112', with engine and boiler house, 20' x 40'; o., Penna Silk Co.; c., A. N. Brindle.

Cincinnati, O.—*Second St.*, six-st'y brick factory, 44' x 95'; \$20,000; own., Mrs. L. E. Gibson; con., L. P. Hazen & Co.; arch., Bolt & Taylor.

Dublin, Pa.—Five-st'y brick factory, 43' x 76'; \$12,325; o., Behners, Betman & Co.; c., L. P. Hazen & Co.; a., Dittoe & Witsnall.

McKeesport, Pa.—Four-st'y bk. & iron plate-glass factory; estimated cost, \$50,000; James W. Draper, Arch. St., Philadelphia, is interested.

North Chelmsford, Mass.—Three-st'y brick wool-factory, 70' x 360', flat roof, steam; \$50,000; o., Geo. C. Moore; a., Harry P. Graves, 40 Middlesex St., Lowell; not let.

Philadelphia, Pa.—*Torresdale Ave.*, n e cor. Church St., one-st'y brick factory, 30' x 101'; own., Wolf & Corriston, 767 North 46th St.

Porter and Fourth Sts., one-st'y brick factory, 132' x 100'; own., D. O. Bourne, 20 North 13th St.

Lombard St., n w cor. 10th St., four-st'y brick manufactory, 35' x 66', cost about \$8,000; con., Henry C. Dahl, 408 South 5th St.; arch., T. Frank Miller, 1221 Arch St.

Westmoreland St., s e cor. Amber St., four-st'y brick factory, 52' x 116'; con., Robt. Beatty, 2321 Townsend St.

Montgomery Ave., *Waterloo and Howard Sts.*, three-st'y brick soap factory, 16' x 24'; own., Day & Frick, 1780 Howard St.

Race St., No. 923, four-st'y brick, iron and stone factory, about 1,200 square feet floor space, tin roof; own., Mr. Bear; arch., R. D. Dagit, 706 Walnut St.

Meadow St., s e cor. McKean St., four-st'y brick factory, 20' x 112'; o., India Cocoon Co.; c., Armstrong & Printing Co.

Meadow & McKean Sts., four-st'y bk. factory, 50' x 112'; o., Joseph D. Ellis, 323 Walnut St.

St. Louis, Mo.—Four-st'y mill, e s Broadway, bet. Washab R. R. and Calvary St.; \$12,000; o., J. B. Buss.

Four-st'y factory, e s 13th St., bet. Mullanphy St. and Cass Ave.; \$13,000; o., W. E. West.

St. Paul, Minn.—*South Robert St.*, three-st'y pressed-brick and iron factory building, 22' x 140', iron roof; \$25,000; o., The American Holst & Derrick Co., Oliver Crosby, president.

HOTELS.

Auburn Park, N. J.—Three-st'y and basement frame and brick hotel, 30' x 70', shingle roof; cost about \$15,000; o., Miss M. S. Lightfoot; a., Wm. L. Price, both of Philadelphia; c., J. S. Rodgers, Stanwick, N. J.

Haddon Heights, N. J.—Four-st'y and basement frame and stone hotel, 64' square, shingle roof; cost about \$35,000; o., Chas. Hillman, Haddonfield; a., Thomas Stephen, Camden.

Marietta, Pa.—*Walnut and Market Sts.*, three-st'y brick and stone hotel, 70 rooms; \$25,000; o., Jonas E. Witmen; a., Schermerhorn & Reinhold, 430 Walnut St.

Waynesboro, Pa.—Four-st'y and basement iron and brick hotel, 83' x 100', tile roof; cost about \$40,000; own., J. M. Clogston.

HOSPITALS.

Overbrook, Pa.—Three-st'y brick and stone hospital; own., Pennsylvania Institution for the Blind of Philadelphia; arch., Cope & Stewardson, Philadelphia.

Philadelphia, Pa.—*Olney Road*, s York Road, three-st'y building, 28' x 28', for Jewish Hospital; con., W. B. Dougherty, 1604 Sansom St.

HOUSES.

Andover, Mass.—Two-and-one-half-st'y frame dwell., 40' x 50', hip roof, steam; \$30,000; o., Dr. C. W. Scott; a., George G. Adams, Lawrence.

Atlantic City, N. J.—*Vermont Ave.*, pair of four-st'y frame and brick dwell., 29' x 40', cost about \$10,000; own., Wm. Burkhardt Bros.; arch., H. A. Stout, Law Bldg.

Baltimore, Md.—Seven two-st'y brick dwell., beg. s w cor. Towson and Beason Sts.; own., J. A. Rodbird.

Ten two-st'y brick dwell., s s Townsend St., beg. s e cor. Hopkins Ave., and 6 two-st'y brick dwell., s s Hopkins Ave., s Townsend St.; own., Edward J. Storck, Govanstown.

Twenty-six two-st'y brick dwell., s s Covington St., bet. Heath and Barney St.; own., T. Milton Jones, 1033 Riverside Ave.

Two two-and-one-half-st'y frame cottages, 26' 6" x 32', n s Fernhill Ave., bet. Garrison and Granada Aves.; o., George F. Reid.

Twenty-one two-st'y brick dwell., n s Potter Ave., bet. Elm and Chestnut Aves., and 21 two-st'y brick dwell., s s Haines Ave., bet. Elm and Chestnut Aves.; o., W. W. Baker, Sr., 1405 Eutaw Pl.

Six three-st'y brick and stone dwell., Auchen-tomley Terrace; o., W. Morris Orem, Pennsylvania Ave., extended.

Eleven two-st'y brick dwell., s s Covington St., beg. n e cor. Heath St., and 15 two-st'y brick dwell., s s Covington St., beg. s e cor. Heath St.; o., T. Milton Jones, 1033 Riverside Ave.

Three st'y brick and stone dwell. and store, 1008 Hillen St.; o., Matthew Lyngh.

Eight two-st'y brick dwell., s s Henry St., bet. Fort Ave. and Wehage St.; o., George Kline.

Three-st'y brick dwell., n s Lafayette Ave., bet.

(Houses Continued.)

Argyle and Pennsylvania Aves.; o., Martin Fahay, 608 West Lafayette Ave.

Two three-st'y brick dwell., w s Jasper St., bet. New St. and Druid Hill Ave.; o., Robt. C. Downey, 614 North Eutaw St.

Boston, Mass.—*Centre St.*, nr. Washington St., Ward 24, 24-st'y fr. dwell., 23' x 45', pitch roof, furnace; \$6,500; o., C. J. Curran; a., R. K. Haskenn.

Adelaide St., Ward 22, two-st'y fr. dwell., 33' x 43', pitch roof, furnace; \$5,000; o., Carrie F. Faunce, 42 Spring Park Ave.; a., Saml. Rantin & Son.

Commonwealth Ave., Nos. 481-483, Ward 11, four-st'y bk. dwell., 50' x 65', flat roof, furnace; \$50,000; o., Chas. Thorndike, 11 Beacon St.; a., W. Y. Peters, Tremont Building; not let.

Merrimac St., No. 104, Ward 8, four-st'y bk. dwell., 20' x 71', flat roof, furnace & steam; \$10,000; o., J. Murray Howe et al., 28 State St.; a., T. M. Clark; not let.

Tonawanda St., nr. Bloomfield St., Ward 20, 24-st'y fr. dwell., 30' x 40', pitch roof, hot water; \$6,000; o., Ida L. Hosmer; b., J. I. Stewart, Bloomfield St.; a., George D. Curtis.

Cushing Ave., cor. Thatcher Road, Ward 20, two-st'y fr. dwell., 32' x 19' x 32', pitch roof, furnace; o. & b., Chas. Boutenhouse, 5 Howard Pl., Roxbury.

Windsor St., Ward 18, three-st'y bk. dwell., 20' x 40', flat roof, stoves; \$5,000; o., I. Alberts, Windsor St.; a., C. A. Halstrom; not let.

May St., Nos. 2-6, Ward 23, 3 two-st'y fr. dwell., 33' x 41', pitch roof, furnace; \$15,000; o. & b., J. J. Johnston, 65 Bainbridge St., Roxbury.

Columbia St., No. 186, Ward 20, three-st'y fr. dwell., 29' x 50', flat roof, furnace; \$5,300; o., C. M. Johnson, Glen Road; b., Wm. Tobin.

Hayward St., nr. Kenneth St., Ward 25, two-st'y fr. dwell., 30' x 43', pitch roof, furnace; \$5,000; o. & b., Mitchell & Sutherland, 166 Devonshire St.

Hazel St., opp. Enfield St., Ward 22, two-st'y fr. dwell., 27' x 37', pitch roof, furnace; \$5,000; o., Mary J. Rogers; b., S. T. Chipman; a., W. W. Dinamoor, 28 School St.

Brookline, Mass.—*Babcock St.*, two-and-one-half-st'y frame dwell., 27' x 43', pitch roof, furnace; \$7,000; o., Hugh G. Brown, 226 Devonshire St.; b., A. E. Coffin, Roxbury; a., James Murray.

Brookline St., two-and-one-half-st'y frame dwell., 27' x 43', pitch roof, furnace; \$7,000; o., Miss E. Rogers; b., A. E. Ellis, 3 Wadsworth St., Allston.

Brooklyn, N. Y.—*Lincoln Road*, n s, 225' 9" e Bedford Ave., 4 two-st'y and basement brick dwell., 20' x 45', gravel roofs; \$16,000; o., J. W. Egan, 504 Flatbush Ave.; a., Lawton & Field, 5 Court Sq.

Forty-ninth St., s s, 90' e 5th Ave., 6 two-st'y and basement brick dwell., 19' x 42', tin roofs; \$24,000; o., F. Gelston, Bay 10th St.; a., T. W. Edwards, 233 Fifty-third St.

Ovington Ave., n s, 180' w 4th Ave., 2 two-st'y and attic frame dwell., 20' x 50', shingle roofs; \$10,000; o. and b., E. H. Mowbray, on premises; a., W. M. Coots, 240 Flatbush Ave.

Seventy-fourth St., s s, 100' w 4th Ave., 13 two-st'y and basement frame dwell., 18' x 40', tin roofs; \$32,500; o., a. and b., N. H. Raymond, 77th St. and 3d Ave.

Quincy St., n s, 370' e Stuyvesant Ave., four-st'y brick dwell., 30' x 65', tin roof; \$8,000; own., John F. Graham, 232 Sumner Ave.; arch., John L. Young, 1221 Fulton St.

Quincy St., n s, 350' e Stuyvesant Ave., four-st'y brick dwell., 20' x 68', tin roof; \$6,000; own., John F. Graham, 232 Sumner Ave.; arch., John L. Young, 1221 Fulton St.

Richmond St., w s, 160' s Fulton St., 4 two-st'y frame dwell., 18' x 30', tin roofs; \$7,200; own., M. E. Meyers, 348 Halsey St.; arch., C. E. Maguire, 327 Sheffield St.

Stockholm St., s s, 200' e Knickerbocker Ave., 3 three-st'y brick dwell., 20' x 65', tin roof; \$16,500; own., Geo. Gutting, 773 Jefferson Ave.; arch., F. J. Lessing, 140 St. Nicholas Ave.

Utica Ave., w s, 55' 7" s President St., two-st'y and attic frame dwell., 29' x 49' 6", shingle roof; \$5,000; own., Max A. Schultz, on premises; arch., Th. Engelhardt, 905 Broadway.

Himrod St., n s, 100' e Irving Ave., 4 three-st'y brick dwell., 25' x 65', tin roofs; \$24,000; own., Geo. Hermann, 188 Irving Ave.; arch., Hugo Smith, 863 Broadway; bld., F. Spath, 123 Jefferson St.

Thirty-seventh St., n s, 111' e 4th Ave., 6 two-st'y and basement brick dwell., 18' x 45', tin roofs; \$24,000; own., H. Henchel, 677 Myrtle Ave.; arch., W. H. Wirth, 858 Seventeenth St.; bld., S. H. F. Henchel, 195 Thirty-sixth St.

Avenue B, s s, 50' w East 18 St., 2 two-st'y and attic frame dwell., 17' 6" x 65' 6", shingle roofs; \$8,000; own., T. P. Everett, Newkirk Ave. and East 18th St.; arch., John J. Pettit, 188 Remsen St.; bld., J. E. Jersey, 12 St. John's Pl.

Park Pl., s s, 350' e New York Ave., 7 one-st'y brick dwell., 18' 6" x 45', tin roofs; \$33,000; own., C. G. Reynolds, 193 Ralph Ave.; arch., A. L. Hedman, Arbuckle Building.

Willoughby Ave., n w cor. Clinton Ave., three-st'y and attic brick dwell., 60' x 77', slate and copper roof; \$30,000; own., H. W. Palmer, 6 Kent Ave.; arch., Geo. H. Post, 33 East 17th St., New York; bld., C. C. Woodruff, 209 Tenth St., L. I. City.

Richmond St., w s, 115' s Fulton St., 3 two-st'y frame dwell., 18' x 45', tin roofs; \$6,000; own., Mary E. Meyers, 745 Halsey St.; arch., C. E. Maguire, 327 Sheffield St.

Hancock St., n s, 150' e Patchen Ave., 2 two-st'y and basement brick dwell., 20' x 46', tin roofs; \$8,000; own., C. F. Naughton, 1008 Gates Ave.; arch., Johnson & Helme, 322 Rodney St.

Lexington Ave., n s, 220' e Classon Ave., 2 four-st'y brick dwell., 25' x 76', tin roofs; \$18,000; o. and b., John J. Hennemann, 15 North Oxford St.; a., H. Vollweiler, 483 Hart St.

Willoughby Ave., n s, 73' w Bedford Ave., three-st'y brick dwell., 27' x 49', gravel roof; \$7,000; o., Wm. T. Murphy, 12 Murray St.; a., Thos. Bennett, 198 Fifty-third St.

East Twenty-fifth St., s s, 280' s Newkirk Ave., 2 two-st'y and attic frame dwell., 24' x 43' 6", shingle roofs; \$7,300; o., Eliza Orogen, 95 Butler St.; a., A. W. Pierce, Flatbush Ave. and Avenue G; b., G. J. Cragen, 95 Butler St.

Bay Twenty-ninth St., w s, 100' n Bath Ave., two-st'y and attic frame dwell., shingle roof; \$6,500; o., E. Davis, Bay 25th St.; a., C. Schiber, Bay 19th St. and Bath Ave.; b., E. G. Vall, Bath Beach P. O.

Boerum St., n s, 150' w Bushwick Ave., five-st'y brick dwell., 25' x 85', tin roof; \$15,000; o., Becke Strosensky, 173 Boerum St.; a., F. Holmberg, 911 Broadway.

(Houses Continued.)

Putnam Ave., s s, 225' w Sumner Ave., 6 two-st'y and basement brick dwell., 18' 4" x 43', tin roofs; \$24,000; o., M. J. Reynolds, 193 Ralph Ave.; a., H. B. Hill, 193 Ralph Ave.

Plaza St., n e cor. Vanderbilt Ave., five-st'y brick dwell., 54' and 12' x 84' and 60', tin roof; \$30,000; o., Wm. H. Reynolds, 350 Fulton St.; a., A. L. Hedman, Arbuckle Building.

Twenty-sixth St., s s, 200' s Newkirk Ave., 2 two-st'y and attic frame dwell., 25' x 46' 8", shingle roofs; \$7,000; o. and b., Wm. Berlinger, Melrose Ave.; a., A. W. Pierce, 1127 Flatbush Ave.

Twenty-sixth St., s s, 120' s Newkirk Ave., 2 two-st'y and attic frame dwell., 25' x 46' 8", shingle roofs; \$7,000; o. and b., Wm. Berlinger, Melrose Ave.; a., A. W. Pierce, 1127 Flatbush Ave.

Third Ave., s s, 75' n 51st St., 2 four-st'y brick dwell., 25' x 60', tin roofs; \$18,000; o., Naeker & Wick, 473 Grand St.; a., Thos. Bennett, 198 Fifty-third St.

Marion St., s s, 295' e Rockaway Ave., 5 two-st'y and basement brick dwell., 20' x 45', tin roofs; \$7,500; o., a. and b., Jas. A. Canfield, 469 Marion St.

Schaffer St., s s, 352' e Evergreen St., 4 two-st'y and basement frame dwell., 20' x 50', tin roofs; \$8,000; o. and b., D. J. Commiskey, 324 Throop Ave.

Fifty-ninth St., s s, 190' w 4th Ave., 4 four-st'y brick dwell., 20' x 63', gravel roofs; \$24,000; o., a. and b., Chas. Hart, 631 Third St.

Fifty-sixth St., s s, 130' w 5th Ave., 12 two-st'y and basement brick dwell., 20' x 45', tin roofs; \$42,000; o., W. S. Hason, 149 Fifty-second St.; a., T. W. Edwards, 233 Fifty-third St.

De Kalb Ave., n s, 100' w Irving Ave., 6 three-st'y brick dwell., 25' x 65' 8", tin roofs; \$31,000; o., J. Vaebel, 316 South 4th St.; a., F. Holmberg, 911 Broadway.

India St., Nos. 151-155, 3 four-st'y brick dwell., 25' x 65', gravel roofs; \$25,500; o., A. J. McCollum, 117 Java St.; a., B. E. Lowe, 545 Hancock St.; b., W. H. Post, Norman and Russell Sts.

Guernsey St., s s, 125' s Meserole St., 2 three-st'y frame dwell., 25' x 60', gravel roofs; \$10,000; o., L. G. Preusch, 612 Lorimer St.; a., J. M. Baker, 27 Hoyt St.

Ocean Ave., w s, 120' n Avenue H., one-st'y frame dwell., 47' 4" x 37' 9", shingle roofs; \$10,000; o., G. P. Pike, 59 Water St., New York City; a., J. J. Pettit, b., E. C. Ransom, 186 Remsen St.

Sixth Ave., n e cor. 4th St., 4 four-st'y brick dwell., 27' 6" x 87' 6" and 23' x 72', tin roofs; \$39,000; o. and b., L. B. Bossert, 528 Tenth St.; a., H. Dixon, 213 Montague St.

Norwood Ave., w s, 100' n Hatton Pl., 11 two-st'y and basement frame dwell., 20' x 45', tin roofs; \$33,000; o. and b., B. Gneuche, 173 Essex St.; a., F. Holmberg, 911 Broadway.

Prospect Pl., s s, 270' w Albany Ave., 4 two-st'y and basement brick dwell., 20' x 45', tin roofs; \$28,000; o. and b., C. H. Dennison, 486 Sixteenth St.; a., W. Higginson, 108 Fulton St.

Thirty-sixth St., s s, 141' e 4th Ave., 3 two-st'y and basement brick dwell., 18' x 45', tin roofs; \$12,000; o., Henchel, 677 Myrtle Ave.; a., W. H. Wirth, 258 Seventeenth St.; b., S. H. F. Henchel, 105 Thirty-sixth St.

Martense St., s s, 90' e Roger Ave., 3 two-st'y and attic frame dwell., 18' x 40', gravel and shingle roofs; \$5,400; o., G. Levey, 371 Fulton St.; a., W. H. Waldron, 1873 Pacific St.

Halsey St., s s, 84' w Sumner Ave., four-st'y brick dwell., 36' x 68', gravel roof; \$10,000; o., C. Hagedorn, Halsey St. and Sumner Ave.; a., H. Vollweiler, 483 Hart St.

Seventh St., s s, 150' e 6th Ave., 5 four-st'y brick dwell., 20' x 63', tin roofs; \$35,000; o., Jas. Jack, 454 Ninth St.; a., R. Dixon, 213 Montague St.

Forty-fifth St., n s, 100' e 3d Ave., 5 two-st'y and basement brick dwell., 20' x 45', tin roofs; \$17,500; o., Jas. F. O'Rourke, 215 Forty-fifth St.; a., T. W. Edwards, 233 Fifty-third St.

Eighty-fourth St., n s, 300' s 2d Ave., 3 two-st'y and attic frame dwell., 28' x 42' 6", shingle roofs; \$9,000; o. and b., W. L. Dowling, 2d Ave. and 83d St.; a., J. J. Pettit, 186 Remsen St.

New York Ave., n e cor. and n w East 32d St., 2 two-st'y and attic frame dwell., 20' x 43' 3", shingle roofs; \$16,000; o. and b., F. Kempe, 504 Third St.; a., J. G. Cornual, 4 and 5 Court Sq.

Fifty-eighth St., n e, 300' e 4th Ave., 5 two-st'y and basement brick dwell., 20' x 45', tin roofs; \$22,500; o. and b., Wm. N. Waldron, 3d Ave. and 37th St.; a., Thos. Bennett, 198 Fifty-third St.

Hart St., s s, 100' e Knickerbocker Ave., 4 three-st'y frame dwell., 25' x 64', tin roofs; \$16,000; own. and bld., A. Metz, 1403 Greene Ave.; arch., W. B. Wills, 17 Troutman St.

East Thirty-fourth St., s s, 250' n Avenue G, 2 two-st'y and attic frame dwell., 22' x 33', shingle roofs; \$6,000; own., arch. and bld., W. A. Colver, 1268 Flatbush Ave.

Lott St., w s, 100' s Butler St., 24 two-st'y and attic frame dwell., 20' x 44', tin and shingle roofs; \$36,000; own. and bld., A. O. Brush, 73 Vernon Ave.; arch., J. G. Glover, 186 Remsen St.

Bergen St., s s, 180' w New York Ave., 5 three-st'y and basement brick dwell., 18' x 45', tin roofs; \$40,000; own., Joseph O. Carpenter, 165 New York Ave.; arch., G. P. Chappell, New York City.

Tulip St., s s, 250' e Flatbush Ave., three-st'y and basement brick dwell., 20' x 45', tin roof; \$25,000; own. and bld., W. Donnellan, 470 First St.; arch., R. Dixon, 213 Montague St.

Avenue G, s s, 25' w East 35th St., two-st'y and attic frame dwell., 24' x 32', shingle roof; \$7,000; own. and bld., John R. Corbin, Avenue G and New York Ave.; arch., A. W. Pierce, 1127 Flatbush Ave.

Avenue G, n s, 25' e East 34th St., 5 two-st'y and attic frame dwell., 24' x 39' 6", shingle roofs; \$17,500; own. and bld., John R. Corbin, Avenue G and New York Ave.; arch., A. W. Pierce.

Twenty-first Ave., s s, 100' w Bath Ave., two-st'y and attic frame dwell., 36' 8" x 36', shingle roof; \$7,000; own., Mrs. M. A. Coman, Bay 17th St. and Benson Ave.; arch., H. G. Ten Eyck, Newark, N. J.

Twenty-second Ave., s s, w cor. 35th St., two-st'y and attic frame dwell., 36' 8" x 36', shingle roof; \$5,700; own., R. F. Ives, 2d St. and 22d Ave.; arch., J. J. Pettit, 186 Remsen St.; bld., P. J. Van Note, Cropsey and 24th Aves.

East Thirty-fourth St., w s, 260' n Avenue H, two-st'y and attic frame dwell., 28' 6" x 36', shingle roof; \$6,000; own., arch. and bld., D. Lauer, 78 McDougal St.

East Eighth St., w s, 300' s Avenue C, 2 two-st'y and attic frame dwell., 24' x 30', shingle roofs; \$5,000; own. and bld., John J. Beatty, 1251 Butler St.; arch., Geo. F. Beatty, 870 Butler St.

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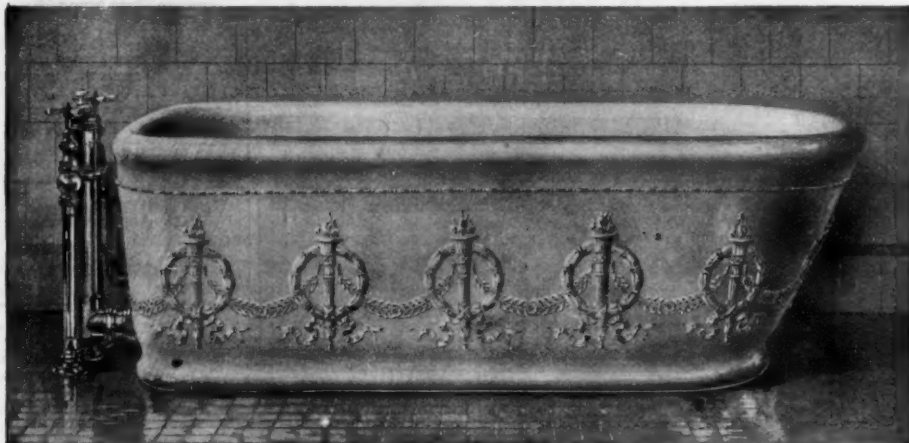
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Imperial Porcelain Roll-Rim Bath, the "Granada," 4 ft. 6 in. long, Embossed Decoration, "Empire," with all Nickel-plated Supply Fittings, Unique Waste, Cauldon China Handles and Pipes to floor.

Do.	do.	do.	do.	5 ft. 0 in. long.
Do.	do.	do.	do.	5 ft. 6 in. long.

The Embossed Decoration is thoroughly artistic in design and execution. The Baths can be decorated in any of the prevailing styles—Renaissance, Empire, Rococo, etc., to harmonize with the room.

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BUILDING INTELLIGENCE.

(Houses Continued.)

Cambridge, Mass.—Norris St. and Massachusetts Ave., two-and-one-half-st'y frame dwell., 28' x 50', pitch roof; \$7,000; o., W. H. Leonard, b., Thomas Gordon, 10 Locke St.

Harvard St., nr. Dana St., two-and-one-half-st'y frame dwell., 35' x 41', pitch roof; \$10,000; o., Mrs. Wm. Goepper, 73 Highland Ave.; b., E. W. Boynton & Co.; a., A. H. Vinal, Boston.

Dana St., two-and-one-half-st'y frame dwell., 39' x 40', pitch roof, hot water; \$8,000; o., Miralda E. Taylor, b., E. W. Boynton & Co., 184 Harvard St.; a., George H. Wood, West Everett.

Lowell St., two-and-one-half-st'y frame dwell., 36' x 54', pitch roof, furnace; \$10,000; o., D. G. Lyon, 9 Buckingham St.; b., D. W. Power; a., W. A. Norris, Lyceum Building.

Chicago, Ill.—F. Fisher, two-st'y frame dwell., 948 Thorne Ave.; \$5,000.

F. R. McHenry, 2 two-st'y brick dwells., 618-620 West 66th St.; \$8,000.

B. Kuppenheimer, two-st'y brick dwell., 3250 Michigan Ave.; \$30,000.

E. Wiggemeyer, three-st'y brick dwell., 4120 Grand Boulevard; \$15,000.

Mrs. Mary Hayes, two-st'y brick dwell., 4910 Michigan Ave.; \$7,000.

A. F. Shaw, two-st'y frame dwell., 964 Winthrop Ave.; \$5,000.

C. H. Hoff, 2 two-st'y brick dwells., 6595-97 Minerva St.; \$10,000.

C. W. Atteburg, 2 two-st'y bk. dwell., 614-616 W. 66th St.; \$10,000.

Cincinnati, O.—Wallace Ave., two-and-one-half-st'y brick dwell.; \$5,000; o., E. Mach; c., M. Marcus; a., M. E. Clements.

Price Ave., 2 two-and-one-half-st'y brick dwells.; \$6,000; o., August Borgmann; a., A. Kunz.

Locust Ave., 2 two-and-one-half-st'y brick dwells., 31' x 52'; \$10,000; o., J. G. Cooper; a., C. M. Foster.

Prospect Pl., two-and-one-half-st'y brick dwell., 29' x 45'; \$5,000; o., Fred. Patterson; c., Charles Rosenstiel; a., Gustave Drach.

Amwood Ave., two-and-one-half-st'y brick dwell., 48' x 55'; \$10,000; o., J. W. Warrington; c., James Griffith & Sons; a., Elzner & Anderson.

Collingswood, N. J.—Three and one-half-st'y frame and stone dwell., 35' x 50', shingle roof; own., Geo. W. Davenport; arch., Thos. Stephen, Camden.

Covington, Ky.—Two-and-one-half-st'y brick dwell.; \$5,000; o., J. M. Clarkson; a., E. H. Ashley.

Crawford, N. J.—Dwell.; \$12,000; own., Robt. Rindell; arch., C. Granville Jones, 286 Broadway, New York City.

Devon, Pa.—Near Newtown Sq., three-st'y marble dwell.; o., John A. Brown; a., T. P. Chandler, Jr., both of Philadelphia.

Frankford, Pa.—Cherry St., w s, n Meadow St., Ward 23, two-st'y brick dwell., 16' x 42'; own., Geo. R. Osborne, 5017 Willow St.

Germantown, Pa.—McCollum St., n Franklin St., three-st'y brick dwell., 46' x 40'; con., Thos. Wright & Son, 23 Harvey St.

Franklin St., cor. Pelham Road, two-st'y stone and brick dwell., 40' x 49'; con., Thos. W. Wright & Son, Harvey St., w Green St.

BUILDING INTELLIGENCE.

(Houses Continued.)

Lafayette St., e Wayne St., 2 three-st'y stone and brick dwells., 16' x 44'; own., Thos. D. Trott, 257 Rittenhouse St.

Green St., three-st'y stone dwell., 32' x 56'; cost about \$10,000; own., Louis W. Deitz; con., Thos. W. Wright, 22 Harvey St.

Pelham Road, No. 143, three-st'y brick dwell., 31' x 50'; con., G. D. Liddell, 166 Franklin St.

Wayne Ave., w s, bet. Hansburg and Manheim Sts., three-st'y pebble-dashed dwell., 22' x 52', peaked slate roof; o., James Gummey; o., James D. Arthur, 223 Levant St.

Hartford, Conn.—Farmington Ave., two-and-one-half-st'y stone and frame dwell., 38' x 55', pitch roof, steam; \$12,000; own., Mrs. J. I. C. Barnard; arch., Curtis & Johnson.

Hartwell, O.—Two-and-one-half-st'y frame dwell.; \$5,000; o., Charles Rest; a., B. C. DeCamp.

Langhorne, Pa.—Two-st'y brick and stone dwell., own., Henry Rumpf; arch., Jno. F. Stuckert & Son; 49 North 13th St., Philadelphia.

Lawrence, Mass.—Eleventh St., two-st'y frame dwell., 45' x 63', hip roof, furnace; \$10,000; o., Jos. Walworth; b., A. S. Lang; a., John Ashton.

Lowell, Mass.—Eleventh St., two-and-one-half-st'y frame dwell., 50' x 80', gambrel roof, hot water; \$10,000; o., F. K. Stearns; b., C. P. Conant; a., Stickney & Austin.

Andover St., two-and-one-half-st'y frame dwell., 40' x 43', comb. roof; \$8,000; o., Brooks Stevens; a., Merrill & Clark; not let.

Malden, Mass.—Las Casas St., two-and-one-half-st'y frame dwell., 36' x 57', pitch roof, steam; \$10,000; o., H. R. Pateh, 53 Beltran St.; b., H. L. Young; a., C. T. and D. R. McFarland.

Merchantville, N. J.—Springfield Ave., w s, bet. Chestnut and Maple Aves., two-and-one-half-st'y frame dwell.; o. and a., Arnold H. Moses, 419 Walnut St., Philadelphia; c., Wm. A. Segtmeyer, 414 Cove Road.

Mt. Airy, Pa.—Three three-st'y fr. & st. dwells., frontages 33', 48' & 50', respectively, x 56' deep, shingle roofs; a., F. G. Pierson, 7130 Germantown Ave.

New Bedford, Mass.—Cottage St., two-and-one-half-st'y frame dwell., 35' x 50', pitch roof; \$13,000; o., E. B. Whiting; b., Henry W. Tripp.

New Rochelle, N. Y.—Davenport Neck, two-and-one-half-st'y brick dwell., 36' x 60'; \$12,000; o., Henry D. Phelps; a., Snelling & Potter, 111 Fifth Ave., New York City.

Newton, Mass.—Pine Ridge Road, two-st'y frame dwell., 31' x 41', pitch roof; \$10,000; o., Isold Pietro; b., V. A. Lyman; a., Herbert W. Colby, 236 Boylston St., Boston.

Dickerman Road, two-st'y frame dwell., 28' x 38', pitch roof, furnace; \$6,000; o., George E. French, Harrison St.; b., Porter Bros.; a., J. A. Hasty, Boston.

Overbrook, Pa.—Woodbine Ave., n s, e 64th St., 2 three-st'y brick and stone dwells., 25' x 38'; con., Milton W. Young, Ward 34.

Philadelphia, Pa.—Catherine St., n w cor. 3d St.,

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three-st'y brick dwell., 18' x 68'; own., Mendel Isdano, 1112 Passyunk Ave.

Hallowell St., No. 636, three-st'y brick dwell., 16' x 42'; own., Paul Volina, 748 Catherine St.

Seventh St., w e Tlaga St., 5 two-st'y brick dwells., 14' x 36'; own., C. Chapman, 1804 North 7th St.

Viola St., s e cor. Belmont Ave., three-st'y brick dwell., 23' x 63'; con., F. L. Michaelson & Son, 4001 Green St.

Passyunk Ave., No. 714, three-st'y brick dwell., 17' x 57'; con., Sweeney, Surgison & Dillon, 1727 Ward St.

Ritner St., bet. Bancroft and Chadwick Sts., 14 two-st'y brick dwells., 16' x 50'; con., Jno. C. Gallagher, 1331 Ritner St.

Willard St., n s, e 13th St., 19 two-st'y brick dwells., 15' x 54'; con., Frank D. Williams, 1634 West Susquehanna Ave.

Willard St., n s, w Germantown Ave., two-st'y brick dwell., 22' x 46'; con., Frank D. Williams, 1634 West Susquehanna Ave.

Meirose St., s s, e 56th St., 4 two-st'y brick dwells., 14' x 40'; own., S. Cassale, 748 North 38th St.

Holstein and Tincum Aves., two-st'y brick dwell., 16' x 32'; own., Geo. Culby, 84 Dicka Ave.

Fourth St., w s, n Lombard, 2 three-st'y brick dwells., 14' x 53'; own., Edwin K. Welch, 2318 North 19th St.

Wyoming Ave., bet. Old 2d St. Pike and Front St., 2 three-st'y brick dwells., 16' x 51'; own., E. A. Koth, 2321 North 25th St.

Elmwood Ave., n e cor. 59th St., three-st'y brick dwell., 33' x 40'; own., Jno. A. Palmer, 233 South 40th St.

Somerset St., s e cor. Broad St., three-st'y brick dwell., 20' x 75'; own., Joseph H. Backman, 1247 Somerset St.

Germantown and Indiana Aves., 4 three-st'y brick dwells., 16' x 60'; own., Francis McGill, 1332 Alleghany Ave.

North Seventh St., Nos. 3419-23, 3 two-st'y brick dwells.; own., Joseph Reed, 713 Tlaga St.

Arnol St., s w s, e Oakland St., three-st'y brick dwell., 32' x 58'; own., Benj. Taylor, 4520 Paul St.

Twentieth St., w s, ab. Dauphin St., 6 three-st'y brick dwells., three 15' x 58' and three 15' x 54'; con., J. M. Cassel & Son, 2545 North 9th St.

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Thirty-second St., n Cumberland St., 19 two-st'y brick dwells., 15' x 45'; c., Stevenson Bros., Cumberland and 52d Sts.
Rising Sun Lane, w s, e 15th St., 6 three-st'y brick dwells., 16' x 55'; c., Chas. E. Friel, 1019 West Lehigh Ave.
Fifty-ninth St., w s, s Haverford St., 14 two-st'y brick dwells., 16' x 47'; c., J. M. Stittler, 4804 Baltimore Ave.
Wilton St., w s, n Jefferson St., 20 two-st'y brick dwells., 16' x 44'; c., W. G. Price, 14 S. Broad St.
Woodland Ave. and Fifty-fifth St., 15 three-st'y brick and stone dwells., 16' x 48', tin roofs; \$43,000; c. and b., Robt. and Alex. Wilson, Jr., 940 Gray's Ferry Road.
Diamond and Thirty-two-and-one-half Sts., 40 two-st'y and basement Pompeian brick and stone dwells., 14' x 50', tin roofs; c. and b., Stevenson Bros., Cumberland and 52d Sts.
Haverford and Fifty-ninth Sts., 40 three-st'y and basement brick and stone dwells., 16' x 50'; c., Jos. Stertler, 4806 Baltimore Ave.; a., Samuel Milligan, 520 Walnut St.
Baltimore Ave. and Forty-eighth St., 30 two and three-st'y Pompeian brick dwells., 15' x 60'; c., Joseph Stertler, 4806 Baltimore Ave.; a., Samuel Milligan, 520 Walnut St.
Thirty-third St., w s, s Cumberland St., 18 two-st'y brick dwells., 15' x 49'; c., J. Franklin Moss, Cumberland and 34th Sts.
Gratz St., e and w Winghooking Ave. and Cayuga St., 60 two-st'y brick dwells., 14' x 36'; c., Charles Homickel, 4442 Cleveland Ave.
Nineteenth St., s Winghooking Ave., 29 two-st'y brick dwells., 15' x 49'; c., Charles Homickel, 4442 Cleveland Ave.
Cayuga St., e 47th St., 5 two-st'y brick dwells., 16' x 47'; c., Charles Homickel, 4442 Cleveland Ave.
Markoe St., w s, n Woodland Ave., 12 two-st'y brick dwells., 15' x 49'; c., E. E. Nock, 4604 Woodland Ave.
Forty-seventh St., s Paschall Ave., 6 two-st'y brick dwells.; c. and b., Lyons & Johnstone, Regent and 47th Sts.
Broad St., w s, n Ritner St., 8 three-st'y brick dwells., 18' x 55'; c., Geo. W. Kelly, 121 S. 7th St.
Locust St., n s, e 33d St., 15 two-st'y brick dwells., 14' x 48'; c., Chas. F. Tally, Parrish and 9th Sts.
Powell Ave., bet. 31st and 35th Sts., three-st'y brick and stone dwell., 40' x 57'; c., Jacob Myers & Sons, Sansom and Juniper Sts.
Lee St., n s, w 60th St., 10 two-st'y brick dwells., 14' x 42'; c., Samuel G. Whitaker, 6000 Master St.
Sixtieth St., n w cor. Lee St., 5 two-st'y brick dwells., 15' x 47'; c., Samuel G. Whitaker, 6000 Master St.
Willow St., w s, n Seneca St., 5 two-st'y brick dwells., 15' x 39'; c., W. A. Patterson, 435 North 53d St.
Fifty-third St., e s, n Sumac St., 13 two-st'y brick dwells., 16' x 48'; c., W. A. Patterson, 435 N. 53d St.
Ritner St., n s, bet. 4th and 5th Sts., 24 two-st'y brick dwells., 15' x 49'; c. and b., Wm. T. B. Roberts, Philadelphia Bourse.
Fitzgerald St., n and s, bet. 4th and 5th Sts., 52 two-st'y brick dwells., 14' x 28'; c. and b., Wm. T. B. Roberts, Philadelphia Bourse.
Forty-ninth St., n s, bet. Beaumont and Warrington Sts., 10 three-st'y brick dwells., 17' x 58'; c., Chas. W. Budd, 1821 Spring Garden St.
Fifth St., w s, n Olney Ave., 11 two-st'y brick dwells., 16' x 49'; c., R. C. Morgner, 401 Clearfield St.
Twentieth St., e s and Mifflin St., 5 two-st'y brick dwells., 16' x 48'; c., Matthew Kennedy, 626 South 19th St.
Lehigh Ave., s s, bet. 25th and 26th Sts., 23 three-

BUILDING INTELLIGENCE.

(Houses Continued.)

st'y brick dwells., 16' x 53'; c. and b., W. A. Albrecht, 3008 Diamond St.
Sixteenth St., n w cor. Ritner St., three-st'y brick dwell., 18' x 50'; c., Andrew Moore, 1735 S. 17th St.
Ritner St., w 16th St., 5 two-st'y brick dwells., 16' x 48'; c., Andrew Moore, 1735 South 17th St.
Bancroft St., n e cor. Ritner St., two-st'y brick dwell., 16' x 48'; c., Andrew Moore, 1735 S. 17th St.
Huntingdon St., s e cor. 19th St., three-st'y brick dwell., 16' x 54'; own. and bld., Jno. Loughran, 2238 North Broad St.
Cumberland St., n e cor. 19th St. three-st'y brick dwell., 16' x 52'; own. and bld., Jno. Loughran, 2238 North Broad St.
Front St., w s, n Ontario St., two-st'y brick dwell., 16' x 41'; c., Harry Brocklehurst, 514 Morris St.
Sixth St., w s, above Venango St., two-st'y brick dwell., 16' x 51'; c., Harry Brocklehurst, 514 Morris St.
Catharine St., n w cor. 5th St., three-st'y brick dwell., 19' x 40'; own., Morris Scheider, 753 S. 5th St.
Dyer St., w s, n Frankford Ave., 2 two-st'y brick dwells., 16' x 43'; c., R. H. Eastburn, 4666 Penn St.
Thirty-first St., w s, ab. Cumberland St., 16 two-st'y brick dwells., 15' x 50'; own., Joshua M. Holmes, 1233 Girard Ave.
Thirty-first St., w s, ab. Cumberland St., 3 three-st'y brick dwells., 16' x 50'; own., Joshua M. Holmes, 1233 Girard Ave.
Walnut St., No. 1213, four-st'y red stone and granite dwell., 25' x 131', cost over \$100,000; c., Francis L. Potts; c., J. E. & A. L. Penneck, 305 Walnut St.; a., Joseph M. Huston.
Thirteenth St., e s, bet. Allegheny Ave., 18 two-st'y brick dwells., 15' x 52'; c., John J. Connor.
Carnac St., n Sedgely Ave., 9 two-st'y brick dwells., 15' x 52'; c., John J. Connor.
Sedgely Ave., e 13th St., 8 two-st'y brick dwells., 15' x 52'; c., John J. Connor. Total cost of the above thirty-five dwellings will be about \$70,000.
Kershaw Ave., n and s, bet. 52d and 53d Sts., 10 two-st'y brick dwells., 15' x 50'; c. and b., Geo. W. Sherman.
Master St., s s, w and e 53d St., 16 two-st'y brick dwells., 15' x 50'; c. and b., Geo. W. Sherman. The above operation of 26 dwellings will cost \$36,000.
Walnut St., No. 1913, extending through to Moravian St., four-st'y and basement red stone and granite dwell., 25' x 137' 7"; c., Francis L. Potts; a., Joseph M. Huston.
Cumberland and Penn Sts., 4 three-st'y and basement Pompeian brick and stone dwells., 17' x 60'; cost about \$5,500 each; a., E. Allen Wilson, 401 Bourse.
Haverford and Thirty-first Sts., 12 three-st'y and basement Pompeian brick and local stone dwells., 16' x 50'; cost about \$65,000, c., Chas. W. Busche; a., Harry Peale, Jr., Harrison Building; c., Frank Dode, Harrison Building.
Temple St., Nos. 1211-19, 5 three-st'y brick dwells., 16' x 27'; c., Thomas M. Welsh, 758 South Broad St.
Hart Lane and Indiana Ave., 8 two-st'y brick dwells., 14' x 43'; c., James Armstrong, 4411 Cleveland Ave.
Wilton St., w s, n Jefferson St., 20 two-st'y brick dwells., 16' x 44'; c., W. G. Price, 14 S. Broad St.
Eleventh St., w s, n Oak Lane, 4 three-st'y brick dwells., 32' x 40'; c., J. R. White, Oak Lane.
Thirty-first St., e s, n Cumberland St., 15 two-st'y brick dwells., 15' x 48'; c., Bowman S. Sterling, 318 Market St.
Anis St., Nos. 1936-40, Ward 36, 3 two and three-st'y brick dwells., 16' x 44'; c., N. S. Hunsberger, 39 North 7th St.
Seventeenth St., w s, n Huntingdon St., 29 three-

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BUILDING INTELLIGENCE.

(Houses Continued.)

st'y brick dwells., 15' x 53'; c. and b., John Loughran, 2238 North Broad St.
Nineteenth St., e s, n Cumberland St., 5 three-st'y brick dwells., 15' x 50'; c., Jno. Loughran, 2238 North Broad St.
Seventeenth St., e s, bet. Ritner and Wolf Sts., 34 two-st'y dwellings, 16' x 50'; c., Jno. C. Gallagher, 1331 Ritner St.
Wilton Ave., e s, s Westminster St., 2 three-st'y brick dwells., 15' x 39'; c., W. A. Patterson, 435 North 53d St.
Lancaster Ave., w 48th St., 2 two-st'y brick dwells., 16' x 30'; c., W. J. Sloan, 616 Brooklyn Ave.
Chestnut St., No. 3637, three-st'y brick dwell., peak roof, iron cornices, 20' x 78'; a., Harry Peale, 1203-07 Harrison Building; c., W. S. P. Shields, 735 Walnut St.
Thirty-first St., e s, s Huntingdon St., 15 two-st'y brick dwells.; c., Bowman S. Sterling.
Fifty-second St., e s, n Thompson, 4 three-st'y 11-room dwells.; b., Florey & Bevans; a., Schermerhorn & Reinhold, 430 Walnut St.
Thompson St., n s, bet. 51st and 52d Sts., 22 two-st'y brick 8-room dwells., 16' x 51'; b., Florey & Bevans; a., Schermerhorn & Reinhold.
Fifty-first St., w s, from Kershaw Ave. to Thompson St., 10 two-st'y brick 6-room dwells., 16' x 42'; b., Florey & Bevans; a., Schermerhorn & Reinhold; 430 Walnut St.
Kershaw Ave., s s, bet. 51st and 52d Sts., 24 two-st'y brick dwells.; b., Florey & Bevans; a., Schermerhorn & Reinhold, 430 Walnut St.
Cumberland St., w s, s 34th St., 10 two-st'y brick dwells.; c., Otto A. Guenther, Diamond St. and Sedgely Ave.
Moss St., n Haverford St., 10 two-st'y brick dwells., 16' x 48'; c., Chas. Smith & Son.
Indiana Ave., s s, w Germantown Ave., 6 two-st'y brick dwells., 15' x 50'; c., J. C. Olshchbacher.
North Front St., bet. No. 3214 and No. 3224, 7 two-st'y brick dwells., 14' x 27'; estimated cost \$7,000; c., Jno. G. T. Miller.
Willard St., s s, w Frankford Ave., 8 two-st'y brick dwells., 14' x 40'; c., James Hendley.
Forty-ninth St., ab. Warrington Ave., 10 three-st'y and attic brick dwells., 20' x 60', slate and tile roofs; c., McCoach & Johnson; a., D. A. Woelpler, Jr., 1432 South Penn Sq.
Fine and Fifty-fourth Sts., 2 three-st'y and attic brick dwells., 20' x 60', slate roofs; c., Dr. Riegel and James MacBride; a., D. A. Woelpler, Jr., 1432 South Penn Sq.
North Front St., No. 1390, four-st'y stone and brick dwell., 24' x 95'; c., Doyle & Doak, 133 South 15th St.
Pine St., n w cor. Nineteenth St., four-st'y brick and limestone dwell., 17' x 55'; c., Porter, Thompson & Sons, 2037 Filbert St.; own., James McGrane.
Sixteenth St., e s, s Ontario St., 8 three-st'y brick dwells., 20' x 58'; own., H. W. Downsabrough, 1434 Venango St.
Sixteenth St., e s, s Ontario St., 3 three-st'y brick dwells., 16' x 63'; own., H. W. Downsabrough, 1434 Venango St.
Seventh St., e s, s Oak Lane, three-st'y brick dwell., 22' x 49'; own., E. D. Deemer, Station A.
Passunk Ave., No. 714, three-st'y brick dwell., 17' x 57'; c., Sweeney, Sergison & Dillon, 1727 Ward St.
Somerset St., s e cor. Broad St., three-st'y brick and stone dwell., 20' x 75'; own., J. H. Backmire, 1247 Somerset St.
Lawrence St., n w cor. Erie Ave., 11 two-st'y brick dwells., 15' x 52'; own., A. Campbell, Jr., 2015 Ogden St.
Fifty-third St., w s, n Haverford Ave., two-st'y brick dwell., 28' x 36'; own., F. S. Applegate, 5325 Haverford Ave.
Haverford Ave., w 53d St., 7 three-st'y brick dwells., different sizes; own., F. S. Applegate, 5325 Haverford Ave.
Jackson St., w s, w 7th St., 2 two-st'y brick dwells., 15' x 44'; c., Thos. Gibson, 2463 N. 11th St.
Chadwick and Bancroft Sts., bet. Jackson St. and Snyder Ave., 42 two-st'y brick and brownstone dwells., 14' x 38'; own. and bld., Wm. Christy & Co., 1414 Snyder Ave.
Cantrell St., cor. Chadwick St., and Cantrell St., cor. Bancroft St., 2 two-st'y brick and brownstone

(Houses Continued.)

dwell., 16' x 38'; own. and bid., Wm. Christy & Co., 1414 Snyder Ave.
Thirty-and-three-fourths St., Huntington to Cumberland Sts., 66 two-sty brick dwell., 14' x 29'; o. Thomas J. Ward, 2331 North 15th St.
Hoffman St., e s Front, w s Otsego, and w s Dutton Sts., 17 two-sty brick dwell., 14' x 35'; o. Jas. J. Brennan, 1624 South 18th St.
Walnut St., No. 1913, four-sty bk. & st. dwell., 25' x 131'; o. J. E. & A. L. Pennock, 305 Walnut St.
Dauphin St., n s, e 12th St., 10 two-sty bk. dwell., 14' x 32'; o. John Klebe, 2226 N. 11th St.
Erie Ave., n s, bet. 15th & Broad Sts., 9 three-sty bk. dwell., 16' x 68'; o. Wright & Prentzell, 2043 Westmoreland St.
Shurs Lane, Nos. 164-166, 2 three-sty bk. dwell., 17' x 48'; o. John Hare, 162 Shurs Lane.
Carlisle St., cor. Erie Ave., & 15th St., cor. Erie Ave., 3 four-sty brick dwell., 18' x 68'; o. Wright & Prentzell, 2043 Westmoreland St.
Upal St., s s, n Nash St., 6 three-sty bk. dwell., 16' x 50'; o. Samuel Hastings, 125 E. Washington Lane.
Fine & Eighteenth Sts., four-sty & base. bk. & st. dwell., 18' x 60'; cost about \$7,500; o. Porter, Thompson & Son, 2044 Cuthbert St.; o. James McGlone.

Pittsburgh, Pa.—Three-sty brick dwell.; cost about \$15,000; own., J. H. Cunningham; arch., Thos. Boyd.

Rahway, N. J.—Twelve two-and-one-half-sty frame dwell.; cost about \$30,000; own., Jesse Hazell, 32 Park Pl., New York City; arch., Geo. Palliser, New York City.

Randolph, Vt.—Two-sty frame dwell., 35' x 40', hip roof, furnace; \$7,000; o. Miss Margaret Welch; a. A. Warren Gould, Boston.

Rockdale, Pa.—Three-sty and basement stone dwell., 34' x 55', shingle roof, for Calvary Church; arch., Sam'l Milligan, Philadelphia.

Shamokin, Pa.—Three-sty and basement brick, stone and terra-cotta dwell., 45' x 50'; o. J. C. Williams; a. Charles Bolton, Philadelphia.

Somerville, Mass.—Pearl St., two-and-one-half-sty frame dwell., 33' x 54', furnace; \$6,000; o. I. H. Wiley; a. T. M. Sargent, 41 Tremont St., Boston.

Stamford, Conn.—Two-and-one-half-sty frame dwell., 30' x 50', pitch roof, steam; \$6,000; o. and b., Wm. M. Smith, Roxbury, Mass.

St. Louis, Mo.—Two-and-one-half-sty dwell., n s Kensington St., bet. King's Highway and Academy St.; \$5,000; own., W. M. Sutherland.

Three-sty store and dwell., n w cor. Kennerley and Warne Sts.; \$9,500; own., A. L. Kieker.

Two-sty dwell., n s Maple St., bet. Union and Belt Sts.; \$7,000; o. J. P. Nolan.

Three-sty store and dwell., n e cor. Page and Bayard Sts.; \$6,000; o. Euclid Realty Co.

Two-sty dwell., n s Westminster Pl., bet. Lake and King's Highway; \$5,800; o. Mrs. Stella Jamison.

Two-and-one-half-sty dwell., n s Russell St., bet. Nebraska and Pennsylvania Sts.; \$7,500; o. J. J. Wurtenbacher.

Two-sty dwell., s s Delmar St., bet. Taylor and Walton Sts.; \$6,000; o. M. Kohes.

Two-and-one-half-sty dwell., w s Laurel St., bet. Maple St. and Suburban R. R.; \$5,000; o. F. Ames.

Two-sty dwell., s s Russell St., bet. Girard and Spring Sts.; \$8,000; o. W. C. Anlepp.

Two-sty dwell., Lotus St., bet. Euclid St. and King's Highway; \$5,000; o. A. Feckenbrock.

Two-sty dwell., Washington St.; bet. Lake St. and King's Highway; \$5,000; o. S. Pomeroy.

Fourteen two-sty dwell., Etzel Pl., bet. Etzel St. and Gambelton Pl.; \$40,600; o. O. Bartholomew.

Three two-sty dwell., Maple St., bet. Union and Clarendon Sts.; \$14,500; o. Wm. Hamby.

Three-sty dwell., s s Lindell and Newstead Sts.; \$20,000; own., D. W. Graham.

Three-sty dwell., n s Forest Park Boulevard, bet. Taylor and Euclid Sts.; \$7,900; own., Wm. Haven.

Four two-sty dwell., s s Page St., bet. Taylor and West End Sts.; \$26,000; own., V. E. Rhodes.

Two two-sty dwell., n s Castlemans St., bet. Tower Grove and Klemm Sts.; \$7,000 each; own., A. E. Aiple.

Two-sty dwell., s s Cook St., bet. Pendleton and Newstead Sts.; \$9,000; own., Charles George.

Four two-sty dwell., s s Temple St., bet. Page and Julian Sts.; \$20,000; own., Wm. Richardson.

Four two-sty dwell., n s Russell St., bet. Spring and Vandeventer Sts.; \$16,000; own., F. Gray & Bros.

Three two-sty dwell., n s Morgan St., bet. Academy and Clarendon Sts.; \$13,500; own., W. Goldstein.

Three-sty dwell., n s Westminster St., bet. Newstead and Taylor Sts.; \$11,000; own., E. Manny.

Three two-sty dwell., s s Evans St., bet. Sarah and Vandeventer Sts.; \$12,000; own., Thos. Higgins.

Three two-sty dwell., s s Fairmount St., bet. Kingshighway and Academy Sts.; \$10,500; o. S. D. Roser.

Seven two-sty dwell., w s Walton St., bet. Fountain and Page Sts.; \$14,000; o. B. M. Proetz.

Three-sty dwell., n s Elder's Pl., bet. Kingshighway and Euclid St.; \$10,000; o. A. H. Eilers.

Two-sty dwell., n s Lindell St., bet. Taylor and Newstead Sts.; \$18,000; o. F. A. Luyties.

Two-sty dwell., n s Pine St., bet. Euclid St. and Kingshighway; \$35,000; o. Miss Catherine Wainwright.

Two-and-one-half-sty dwell., n s Washington St., bet. Lake and Academy Sts.; \$12,000; o. Mrs. Chas. B. McCormick.

Westfield, Mass.—Two-and-one-half-sty frame dwell., 40' x 100', pitch roof, steam; \$15,000; o. R. B. Crane; a. A. W. Holton; day-work.

MERCANTILE BUILDINGS.

St. Louis, Mo.—Eight-sty mercantile-building, s w cor. Washington and 8th Sts.; \$200,000; o. Lionberger Estate.

Waterbury, Conn.—Bank St., four-sty brick and granite block, 28' x 72', flat roof, steam; \$35,000; o. Charles Jackson & Son; a. Joseph A. Jackson.

Westfield, Mass.—Elm St., five-sty brick block, 25' x 120', comp. roof, steam; \$50,000; o. R. D. Gillett; a. A. W. Holton.

OFFICE-BUILDINGS.

Boston, Mass.—Park St., No. 6, Ward 7, seven-sty bk. & st. office-building, 19' x 89', flat roof, steam; \$40,000; o. Boston Finance Association, J. W.

(Office-buildings Continued.)

French, Trustee, Tremont Building; a., Charles E. Park, 850 Tremont Building.

Brooklyn, N. Y.—Lawrence St., n e cor. Willoughby St., eight-sty brick office-building, 107' 7" x 100' 1" and 46', fireproof roof; \$250,000; own., N. Y. & N. J. Telephone Co., 16 Smith St.; arch., R. L. Daus, 26 Court St.; bid., P. J. Carlin & Co., 186 Remsen St.

Cincinnati, O.—Elm St., six-sty brick office-building, 100' x 200'; \$70,000; o., Fred. Alms; a., W. W. Franklin.

Fall River, Mass.—Granite St., four-sty brick building for stores and offices, 40' x 60', comp. roof, steam; \$25,000; o., Wm. M. Anthony et al.; a., W. T. Henry.

Philadelphia, Pa.—Chestnut St., s w cor. Broad St., fifteen-sty and basement brick, iron, steel, stone and terra-cotta office-building; cost will reach \$2,000,000; o., Land Title and Trust Co., William R. Nicholson, President, 608 Chestnut St.; a., D. H. Burnham, Chicago, Ill.

Twelfth St., s w cor. Lyndale St., four-sty brick office-building, 19' x 78'; o., Jacob Myres & Sons, Samson St., s e cor. Juniper St.

STABLES.

Baltimore, Md.—Two-sty brick stable, 32' x 78', n s Hagers Ct., bet. Madison and Monument Sts.; o., George Schilling, 1124 East Monument St.

Two-sty brick stable, 18' x 50', e s Gilmer St., s Cole St.; o., Jno. J. Slattery, 1635 W. Baltimore St.

Boston, Mass.—Carolina Ave., No. 54, Ward 23, one-and-one-half-sty frame stable, 30' x 20', pitch roof; \$500; own., Annie S. Murphy, 41 Everett St., Jamaica Plain; bid., Geo. Sweetland.

Frankfort St., ar. Maverick St., Ward 1, one-and-one-half-sty frame stable, 20' x 32', pitch roof; \$1,200; own., Ulch Koch & Co., 191 Maverick St.; arch., J. S. Eastman.

Carson St., rear, No. 40, Ward 16, one-sty frame stable, 20' x 30', pitch roof; \$800; o., John J. Gallagher, 218 High St.; b., Thos. Murtagh, 849 Broadway.

Harvard St., nr. Brighton Ave., Ward 25, frame stable, 24' x 32'; \$800; o. and b., T. W. Herrick, 152 Brighton Ave.

Stanley St., No. 40, Ward 20, 1-sty fr. stable, 32' x 32', pitch roof; \$800; o. and b., H. S. Porter; a., C. J. Bateman.

Dix St., No. 40, Ward 24, 1-sty fr. stable, 26' x 30', pitch roof; \$1,200; o., Dennis W. Sullivan; b., C. F. Brown.

Normandy St., Ward 20, 1-sty fr. stable, 20' x 30', pitch roof; \$800; o. and b., A. C. Chisholm.

Brooklyn, N. Y.—Fifth Ave., e s, 75' 2" x 52d St., two-sty brick stable and shed for Fire Department, 25' x 60', tin roof; \$13,100; own., City of Brooklyn; arch., P. J. Lauritzen & Co., 24 East 23d St., New York City; bid., A. D. Blikt, Brooklyn.

Neptune Ave., n s, 340' w West 12th St., two-sty brick stable and warehouse, 85' x 52' 8", tar roof; \$9,500; own., City of Brooklyn; arch., Dept. of City Works; bid., M. McCadden, 537 Eighteenth St.

Chicago, Ill.—S. Wranzer & Son, two-sty brick private stable, 305 East 30th St.; \$6,000.

Mary S. Drake, two-sty private brick stable, 4950 Ellis Ave.; \$1,500.

Knickerbocker Ice Co., three-sty br. stable, 1420-22 Milwaukee Ave.; \$7,000.

Cincinnati, O.—Mathers St., two-sty frame stable, 36' x 60'; \$4,000; own., Arctic Ice Co.; con., Ben Evans; arch., Gianinni & Moorman.

Jamestown, R. I.—One-and-one-half-sty frame stable, 30' x 50'; \$1,800; o. S. W. Woodward, Washington, D. C.; a., J. D. Johnston, 70 Pelham St., Newport.

New Britain, Conn.—Main St., two-sty and basement brick stable, 35' x 68', flat roof; \$5,000; o., B. Platt; a., W. H. Cadwell; not let.

Philadelphia, Pa.—Moore St., s e cor. 21st St., two-sty brick stable, 16' x 18'; own., John Sweeney, 1727 Ward St.

Carlisle St., e s, n Rockland Ave., two-sty brick stable, 24' x 20'; own., G. W. Graner, 3046 German town Ave.

Third St., w s ab. Girard Ave., three-sty brick stable and storage-house, 53' x 200'; own., Geo. Fredericks, 1306 Vienna St.

Oxford St., n s, w Bailey, two-sty brick stable, 17' x 40'; own., J. H. McFarland, 2523 Jefferson St.

Sixty-first St., e s, n Master St., brick stable, 15' x 40'; o. Chas. Smith & Son.

Cambria St., s e cor. 2d St., one-sty brick stable; o., Joseph Markle.

Dickinson St., No. 108, two-sty brick stable, 33' x 38'; o. Chas. H. Clark.

Cuthbert St., e No. 1034 Arch St., two-sty brick stable, 18' x 20'; o., James Echoror.

Irvine St., rear, No. 4833, s s Haverford St., two-sty brick stable, 14' x 25'; o., S. Casals, 748 North 38th St.

Rosemont, Pa.—Two-sty brick and stone stable, 65' square, shingle roof; cost about \$7,000; o., Wm. A. Fetterman; o., Harry C. Wolfe, Bryn Mawr; a., Schermerhorn & Reinhold, 430 Walnut St., Philadelphia.

Worcester, Mass.—Perry Ave., one-and-one-half-sty frame stable; o., J. Sullivan; c., F. Gallagher.

STORES.

Beverly, Mass.—Cabot St., three-sty bk. building for stores and flats, 45' x 70', flat roof, steam; \$9,000; o., Masters & Sturtevant; a., W. B. Smith.

Brooklyn, N. Y.—Glenmore Ave., s w cor. Logan St., 3 three-sty frame stores and dwell., 20' x 52', tin roofs; \$11,400; own., John J. Hammond, 145 Havemeyer St.; arch., Th. Engelhardt, 905 Broadway.

Smith St., e s, 165' n 5th St., four-sty brick store and dwell., 28' 8" x 55', tin roof; \$7,500; o., Julia McKee, 11 Fifth St.; a. C. B. Fish, 335 Washington St.; b., J. J. Cody, 113 Second Pl.

Nostrand Ave., n e cor. Jefferson Ave., 4 sty bk. store and dwell., 20' x 70', gravel roof; \$10,000; o., E. J. Maguire, 968 Lafayette Ave.; a., A. L. Hedman, Arbuckle Bldg.

Gates Ave., s s, 175' e Knickerbocker Ave., 2 three-sty frame stores and dwell., 25' x 62', tin roofs; \$9,000; o., E. Augustine, Grove and Knickerbocker Aves.; a., Geo. Acker, 782 Broadway.

Thirtieth St., s s, s 30' e 9th Ave., three-sty brick store and dwell., 18' x 45', tin roof; \$20,000; own., arch. and bid., Geo. H. Truman.

(Stores Continued.)

Thirty-ninth St., s e cor. 9th Ave., three-sty brick store and dwell., 30' x 60', tin roof; \$8,000; own., arch. and bid., Geo. H. Truman, 244 Fifth Ave.

Tompkins Ave., e s, 25' s Quincey St., 3 four-sty brick stores and dwell., 25' x 68' 4", gravel roofs; \$21,000; own., C. Hagadorn, Sumner Ave. and Halsey St.; arch., H. Vollweiler, 483 Hart St.

Tompkins Ave., s e cor. Quincey St., four-sty brick store and dwell., 25' x 75', gravel roof; \$10,000; own., C. Hagadorn, Sumner Ave. and Halsey St.; arch., H. Vollweiler, 483 Hart St.

Cornelia St., n w cor. Evergreen Ave., 4 three-sty brick stores and dwell., one 25' x 65', three 25' x 55', tin roofs; \$17,500; o., a. and b., James W. Lamb, 71 Cornelia St.

Chicago, Ill.—M. Anger, three-sty brick store and flats, 1394-1396 Ogden Ave.; \$12,000.

John Harding, five-sty brick stores and flats, 4543 Cottage Grove Ave.; \$12,000.

D. J. Petit, 5 one-sty brick stores, 891-899 West Division St.; \$5,000.

F. Paske, three-sty brick store and flats, 3601 Vernon St.; \$5,000.

Young Men's Christian Association, two-sty brick building, 2036-42 Kinzie St.; \$22,000.

Joe. Phillips, four-sty brick store and flats, 485-489 South Jefferson St.; \$18,000.

Cincinnati, O.—Sixth St., cor. John St., four-sty brick store and flat-building, 56' x 65'; \$10,000; o., The Perrin Estate; c., H. E. Holtzinger; a., Jos. Steinkamp.

Philadelphia, Pa.—Thirteenth St., w s ab. Market St., 5 three-sty iron and brick stores, 18' x 70', flat roofs; cost about \$40,000; o., Harrison Estate; c., Chas. McCaul, 10 North 11th St.

Market St., n w cor. 13th St., 3 four-sty iron and brick stores, 25' x 90', flat roofs; cost about \$35,000; o., Harrison Estate; c., Chas. McCaul, 10 North 11th St.

Thompson St., n w cor. 51st St., three-sty brick store and dwell., 16' x 52'; b., Florey & Bevans; a., Schermerhorn & Reinhold, 430 Walnut St.

Fifty-first St., s w cor. Kershaw Ave., three-sty brick stores and dwell., 16' x 52'; b., Florey & Bevans; a., Schermerhorn & Reinhold.

Market St., n e cor. 9th St., seven-sty stone and brick store, 28' x 128'; con., Chas. McCaul, 10 North 11th St.

St. Louis, Mo.—Two-sty store and flats, n s Olive St., n w cor. Whittier St.; \$15,000; own., F. Gerhart.

Two-sty store and flats, n e cor. Maryland and Euclid Sts.; \$30,000; own., F. Gerhart.

Five-sty store-building, e s Broadway, bet. Washington and Lucas Sts.; \$13,000; o., P. O'Neil.

TENEMENT-HOUSES.

Boston, Mass.—Foster St., No. 12, five-sty brick tenement, 28' x 50', flat roof, stoves; \$11,000; o. and b., H. Rosenthal, 23 Willard St.

Prince St., No. 81, five-sty brick tenement, 24' x 48', flat roof, stoves; \$10,000; o. and b., Louis Abrams, 81 Prince St.; a., W. E. Clarke, 15 Court Sq.

Sheafe St., four-sty bk. tenement, 37' x 60', flat roof; \$15,000; o., John T. O'Connor; a., T. Edward Sheehan, Tremont Building.

Anderson St., No. 28, Ward 8, five-sty bk. tenement, 41' x 53', flat roof, stoves; \$25,000; o., D. Milton; a., C. A. Halstrom.

Parkman St., No. 12, Ward 8, five-sty brick tenement, 20' x 45', flat roof, stoves; \$10,000; o., H. Tarlinsky; a., C. A. Halstrom; not let.

THEATRES AND HALLS.

Cambridge, Mass.—Concord Ave., two-sty bk. & fr. building for stores, hall and association purposes, 50' x 100', pitch roof, steam; \$35,000; o., Rev. John Flatley, 29 Buckingham St.; a., Wm. H. McGinty, Boston.

WAREHOUSES.

Chicago, Ill.—R. and S. Solitt, six-sty brick warehouse, 983-991 South Paulina St.; \$50,000.

Cincinnati, O.—Budd St., three-sty brick warehouse, 40' x 86'; \$7,000; own., Jacobs Cordage Co.; con., Fred Otte; arch., Des Jardins & Hayward.

Fall River, Mass.—Borden St., three-sty brick and iron store and warehouse, 50' x 130', comp. roof, steam; \$30,000; o., Mackenzie & Winslow; a., J. M. Darling.

New Bedford, Mass.—Hall's Ct., four-sty brick warehouse, 75' x 85', comp. roof, steam; \$25,000; o., C. F. Wing; a., Robert Slack; not let.

St. Louis, Mo.—Six-sty warehouse, n s Spruce St., bet. 10th and 11th Sts.; \$69,000; own., Sam'l Cupples R. E. Co.

Six-sty warehouse, s s Clark St., bet. 10th and 11th Sts.; \$49,000; own., Sam'l Cupples R. E. Co.

MISCELLANEOUS.

Baltimore, Md.—Three-sty brick building, 56' 8" x 124' 7", s s Hiller St., bet. Holliday St. and the Falls; own., Jno. B. Adt, 332-342 N. Holliday St.

Two-sty brick building, 45' x 268', n w cor. Charles and Wells Sts., and two-sty brick stable in rear, 32' 5" x 54' 3"; own., Pabst Brewing Co., Baltimore Branch, 112 South Eutaw St.

Boston, Mass.—East First St., cor. P St., Ward 14, three-sty brick storage-building, 40' x 81', steam; \$20,000; o. and b., T. L. Young, 111 Purchase St.

Stoughton St., nr. Albany St., four-sty brick Nurses' Home, 41' x 91' 3" x 129', flat roof, steam; \$75,000; o., Massachusetts Homeopathic Hospital Corporation; b., Connery & Wentworth; a., Stone, Carpenter & Willson, Providence, R. I.

Brooklyn, N. Y.—John St., Jay St., Pearl St. and the East River, ten-sty, eight-sty and five-sty brick sugar refinery, 200' x 160', brick roof; \$600,000; o., Arbuckle Bros., 111 Front St.; a., G. M. Newhall, 132 Nassau St., New York City.

Sixty-sixth St., s s, 200' w Narrows Ave., one-sty brick power-station, 113' x 200', slate roof; \$125,000; o., Edison Electric Illuminating Co., 360 Pearl St.; a., Milliken Bros., 39 Cortlandt St., New York.

Burlington, Vt.—Six-sty & base. bk. & st. Masonic Temple; cost about \$65,000; a., Wilson Bros. & Co., Philadelphia, Pa.

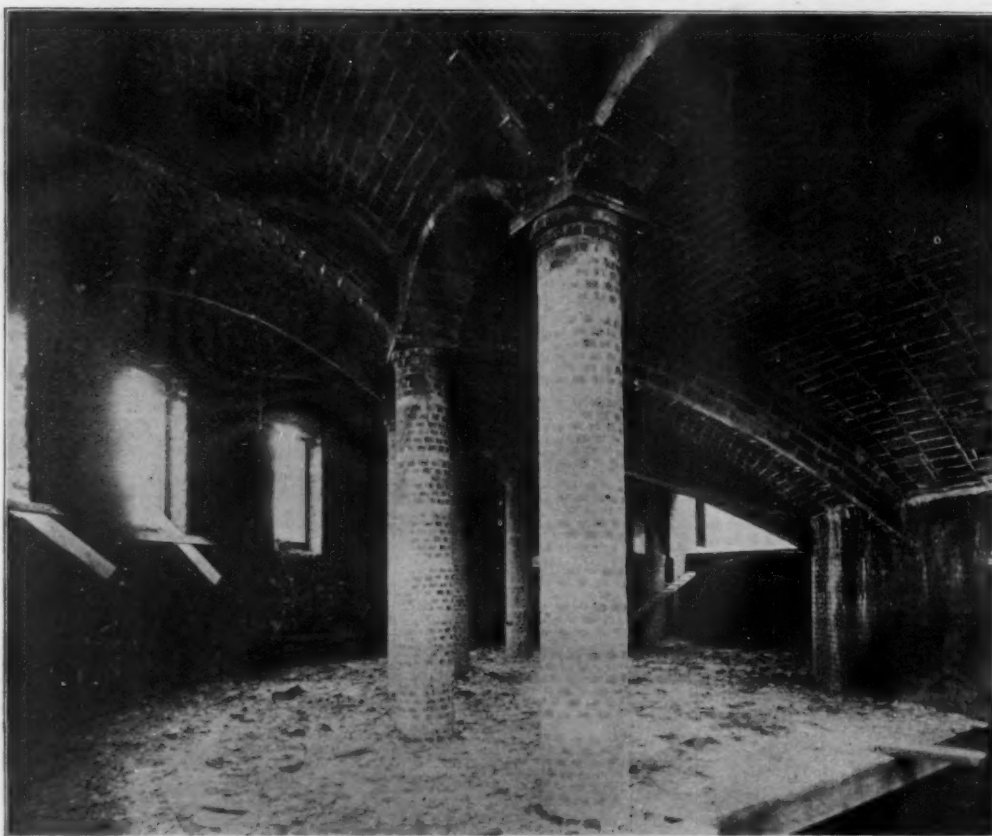
Chicago, Ill.—J. Garibaldi, four-sty bk. Italian Home, 434 Francisco St.; \$17,000.

Cincinnati, O.—Colerain Ave., three-sty brick refuge-building, 45' x 80'; \$8,000; o., Cincinnati House of Refuge; o., G. B. McMillan; a., Mr. Duval.

Hartford, Conn.—Market St., two-and-one-half-sty

PROGRESSIVE VIEW No. I.

Auditorium Building for the University of Virginia, Charlottesville, Va.
McKim, Mead & White, Architects.



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11 East 59th Street.

Boston Office:

444 Albany Street.

BUILDING INTELLIGENCE.

(Miscellaneous Continued.)

brick and iron police-station, 70' x 100', slate roof, steam; \$75,000; o., City; a., J. J. Dwyer.

Philadelphia, Pa. — Twenty-third St., w s, n Race St., eight-st'y grain-elevator, 75' x 215' will be built to form part of four-st'y elevator owned by the Tradesmen's Grain Elevator and Storage Co. which will ultimately also be made eight-st'y. The Guarantee Trust and Safe Deposit Co. is interested. Germantown Ave., bet. Berks St., three-st'y brick mill, 23' x 50'; own., Jno. M. Tehell & Son.

Brown and Forty-first St., four-st'y brick and stone, slate roof, parish house for the congregation of Calvary Protestant Episcopal Church; arch., Thos. P. Lonsdale, Manhattan Life Building.

St. Louis, Mo. — Three-st'y pastor's residence and foundation for a church, s e cor. Page and Whittier Sts.; \$20,000; o., St. Paul's Church Congregation.

One-st'y machinery building, n s Locust St., bet. 13th and 14th Sts.; own., St. Louis Exposition and Music Hall Association.

Three-st'y coliseum, s s St. Charles St., bet. 13th and 14th Sts.; \$10,500; o., St. Louis Exposition and Music Hall Association.

One-st'y art-gallery, o s Kingshighway, bet. Lindell and Maryland Sts.; \$15,000; o., John A. Hauffman.

West Philadelphia, Pa. — Woodland Ave., w 36th St., four-st'y stone museum, 50' x 72'; o., George F. Payne & Co., 401 South Juniper St.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for April 24, 1897.

PROPOSALS.

Treasury Department, Office Supervising Architect, Washington, D. C., May 3, 1897. Sealed proposals will be received at this office until 2 o'clock P. M. on the 25th day of May, 1897, and opened immediately thereafter, for furnishing all the labor and materials required for fitting up new toilet-room in basement and additional rooms in attic, etc., in the United States Post-office building in Fort Worth, Tex., in accordance with drawings and specification, copies of which may be had on application at this office or at the office of the Superintendent at Fort Worth, Tex.

PROPOSALS.

Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect. 1116

SCHOOL-BUILDINGS.

[At Hartford, Conn.]

Separate proposals are wanted until May 12, for extension to High School, for Manual Training Building, and for heating and ventilating present High School. Plans, etc., at office of Geo. Keller, Architect, Trust Company Block, as above. Address CHAS. E. THOMPSON, Chairman Hartford Public High School Committee, as above. 1115

SUBWAY SECTION.

[At Boston, Mass.]

Proposals are wanted until May 12, for Section 7, Scollay Square underground station of the subway. Address BOSTON TRANSIT COMMISSION, 20 Beacon St., as above. 1115

Treasury Department, Office of the Supervising Architect, Washington, D. C., April 23, 1897. Sealed proposals will be received at this office until 2 o'clock P. M. on the 18th day of May, 1897, and opened immediately thereafter, for furnishing all the labor and materials and fixing in place complete the heating and ventilating apparatus required for the United States Post-office Building at South Bend, Indiana, in accordance with the drawings and specification, copies of which may be had at this office or at the office of the Superintendent at South Bend, Ind. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect. 1115

Treasury Department, Office Supervising Architect, Washington, D. C., April 26, 1897. Sealed proposals will be received at this office until 2 o'clock P. M., on the 19th day of May, 1897, and opened immediately thereafter, for all the labor and materials and erecting complete an electric passenger elevator

PROPOSALS.

for the United States Court-house and Post-office building at Topeka, Kansas, in accordance with drawing and specification, copies of which may be had at this office or the office of the Custodian at Topeka, Kan. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect. 1115

CAPITOL BUILDINGS.

[At St. Paul, Minn.]

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NOTICE TO CONTRACTORS.

Sealed proposals in duplicate will be received at the office of the Board of State Capitol Commissioners, 512 Endicott Building, St. Paul, Minnesota, until 2 o'clock P. M. on the 15th day of June, 1897, for all labor and material required for the general construction of the superstructure, and the structural iron and steel for the New State Capitol building at St. Paul, in accordance with the drawings and specifications, which may be seen at the office of the Board on and after May 3, 1897. Copies of said drawings and specifications may be obtained from Cass Gilbert, architect, 534 Endicott Building, St. Paul, upon payment of the cost of such reproductions, and a deposit of \$100,000, such deposit to be returned to the bidder upon return of the drawings and specifications. Each bid must be accompanied by a certified check for a sum not less than \$5,000, payable to the order of said Board, as a guarantee of good faith. The right is reserved to reject any and all bids and to waive any defect or informality in any bid, if it be deemed in the interest of the State to do so. Proposals received after the time stated will be returned to the bidders. Proposals must be made upon printed forms which will be furnished by the Board, and must be enclosed in envelopes, sealed, and marked "Proposals for Superstructure for new Minnesota State Capitol at St. Paul" and addressed to the Board of State Capitol Commissioners. For the Board of State Capitol Commissioners, CHANNING SEABURY, Vice-President. 1115

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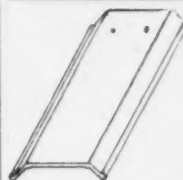
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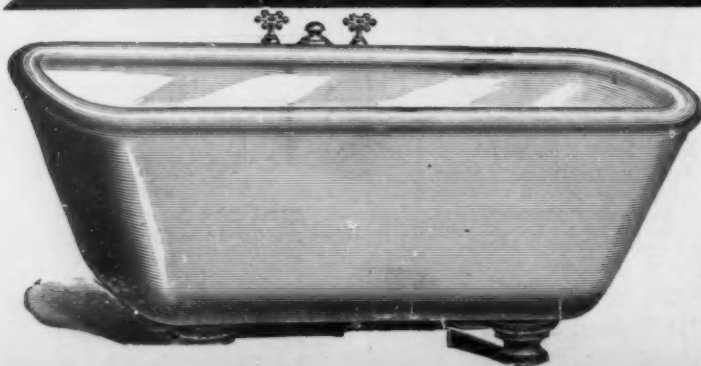
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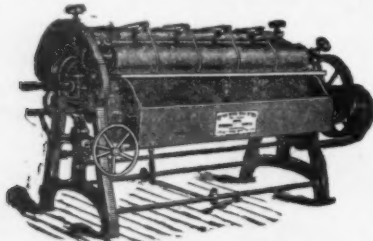
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THE AMERICAN ARCHITECT AND BUILDING NEWS

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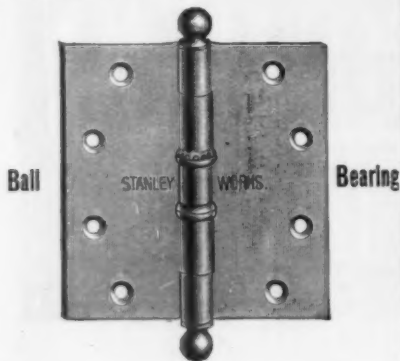
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BUILDING MATERIALS	New York.	Boston.	Chicago.	Philadelphia.
STONE. (P cubic foot, rough.)	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Foundation:				
Dimension.....	@	5 00 P ton.	20 @ foot	@ 5 00
Block.....	@	4 60 P perch.	10 00 @ cord	Conshocken
Rubble.....	@	1 25 @ 1 50	9 00 @ "	1 45 @ 2 50
Sandstone:				
Longmeadow.....	@ 80	80 @ . 90	@	95 @ 1 05
Kibbe.....	@ 90	90 @ 1 10		1 05 @ 1 25
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 50 P cub. ft.	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Bellefonte.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	Not sold.	1 25 @ 1 35
Potsdam Red.....	@ 1 30	@ 1 40	@ 1 55	95 @ 1 05
Caen.....	@ 1 05	@ 2 00	@	85 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05	@	55 @ 65
Corse Hill (Scotch).....	@ 1 05	@ 60	80 @ 1 50	75 @ 85
Granite: (Maine)				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	Richmond
Joliet.....	@ 1 00		@	75 @ 1 50
Lemont.....			@	Perch 4 50 @ 5 50
Serpentine.....		10 50 per ton.	@	1 in. th. 10 @ 25
Bluestone: (P sq. ft.)			cub. ft.	37 @ 50
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	
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	3 75 @ 5 00	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 25 @ 5 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 50 @ 5 50
Red.....	4 25 @ 4 75	10 00 @ 11 00	10 50 @ 12 50	11 50 @ 13 00
Black, Lehigh.....	@	@	4 50 @ 5 50	4 00 @ 4 35
" Chapman.....	4 35 @ 5 50	4 75 @ 5 90	5 30 @ 6 15	4 35 @ 5 00
Genuine Bangor.....	6 00 @ 8 50	6 00 @ 8 50	4 25 @ 8 95	6 50 @ 9 00
Unfading black, Brownville, Me.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20	6 50 @ 9 00
" Monson, Me.....	@	@	@	@ 23 00
Tiles, Am..... P M.....	@	@	Salt-glazed tiles	5 76 @ 6 25
N. Peach Bottom, war. unfading	@	@	9" 8c. per ft.	8 00 @
Fire Clay Roof Tile on cars at fac.	8 00 @	8 00 @	6 00 @ 6 50	
LUMBER.—P M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00	47 50 @ 60 00
" 2d qual ty.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00	38 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	30 00 @ 40 00	20 00 @ 28 00	27 50 @ 36 50
Spruce.....	@ 25 00	11 00 @ 17 00	Not sold.	15 00 @ 21 50
Hemlock.....	14 31 @ 14	11 00 @ 14 50	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 @ 40	20 00 @ 30 00	18 00 @ 25 00	14 00 @ 29 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00	30 00 @ 38 00
Clapboards:				
Pine.....	@	38 00 @ 55 00	25 00 @ 30 00	14 00 @ 25 00
Spruce.....	@	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....			15 00 @ 25 00	25 00 @ 37 30
Spruce.....	14 00 @ 18 00	14 50 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock.....	12 00 @ 16 00	13 00 @ 15 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	18 00 @ 21 00	18 00 @ 25 00	16 00 @ 25 00	22 50 @ 30 00
Laths: Spruce Slab.....	@ 1 50			
Pine.....	Round Wood	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3 00
Spruce.....	1 65 @ 1 75	1 65 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P M.....	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.	
Redwood..... P 125.	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00	
Cedar split..... P M.....	@	4 00 @ 6 00	Not sold.	
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90	
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00	@	
Miscellaneous:				
Piles.....	4 1 @ 5 1	Piles 6c. P ft.	10 @ 15 P ft.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 15 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts).....	@	25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts.....	@	25 @ 50	Not sold.	
Finishing Woods: P M. (First)				
Ash.....	@ 55 00	45 00 @ 55 00	27 00 @ 33 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift).....	@ 1 40	35 00 @ 48 00		
Mahogany, Baywood (Mexican).....	@ 1 40	160 00 @ 170 00	130 00 @ 190 00	150 00 @ 250 00
St. Domingo.....	@ 350 00	120 00 @ 330 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 90 @ 35 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....		50 00 @ 65 00	30 00 @ 33 00	51 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00	65 00 @ 75 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00	60 00 @ 75 00
Rosewood.....	@			
Spruce floorclear, (kiln-dried).....		25 00 @ 30 00		
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00	50 00 @ 175 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00	25 00 @ 45 00
Yellow pine.....	@ 45 00	35 00 @ 40 00	2 50 @ 30 00	@ 45 00

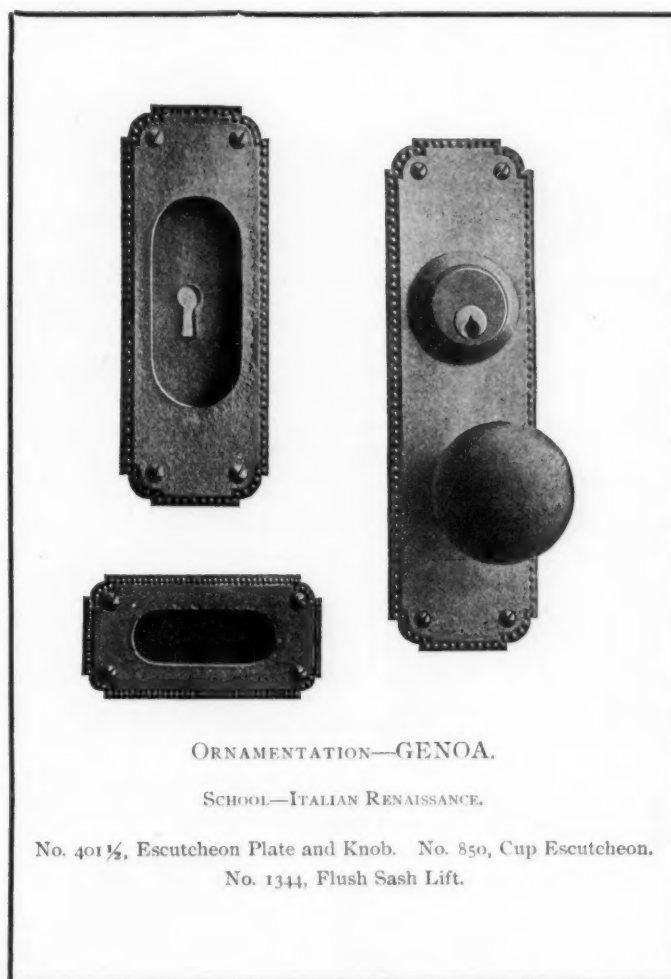
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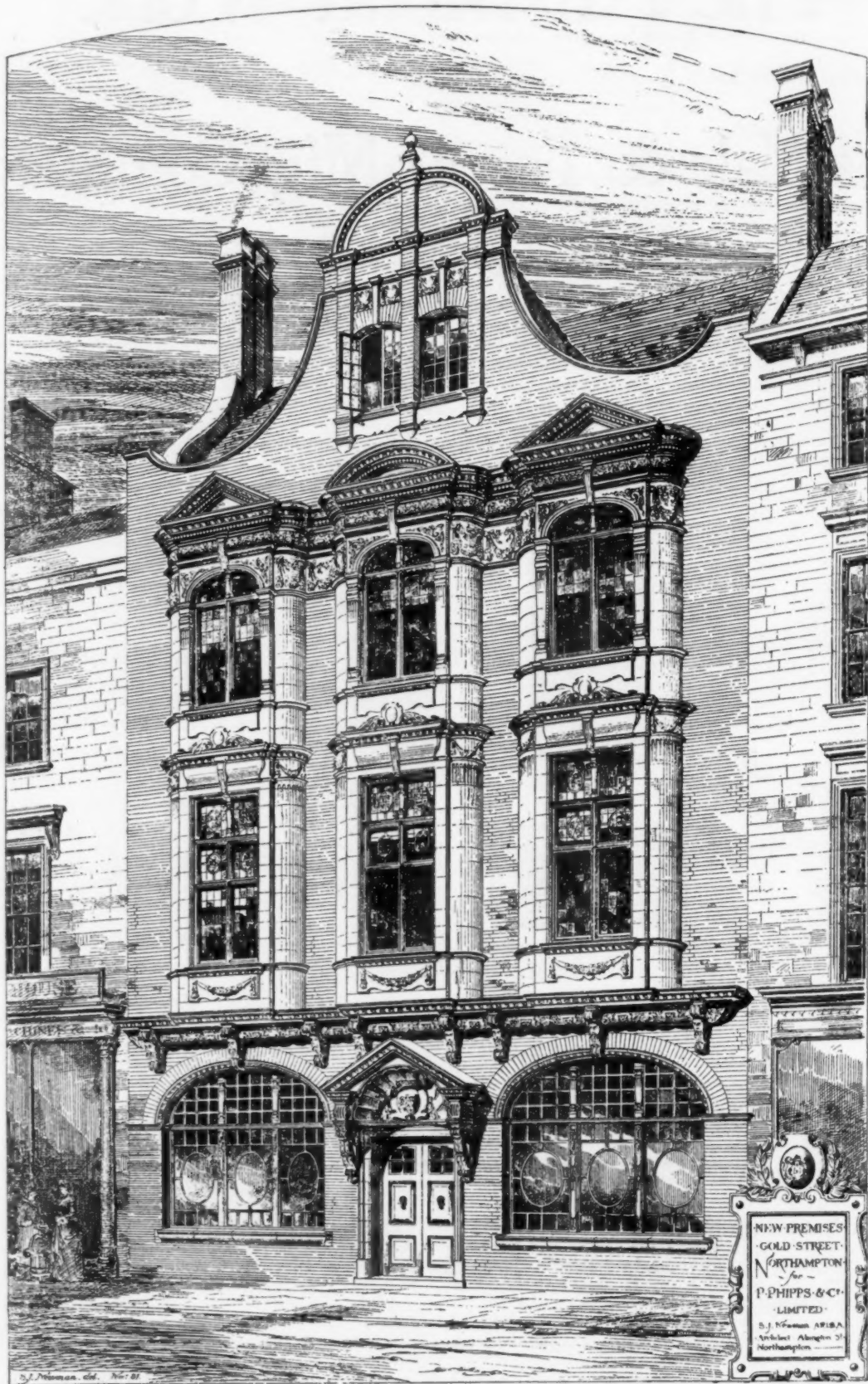
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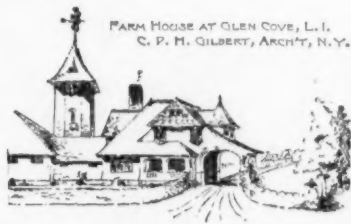
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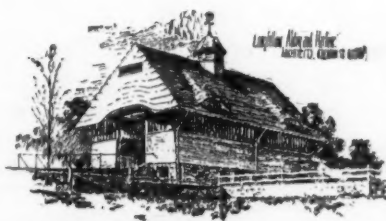
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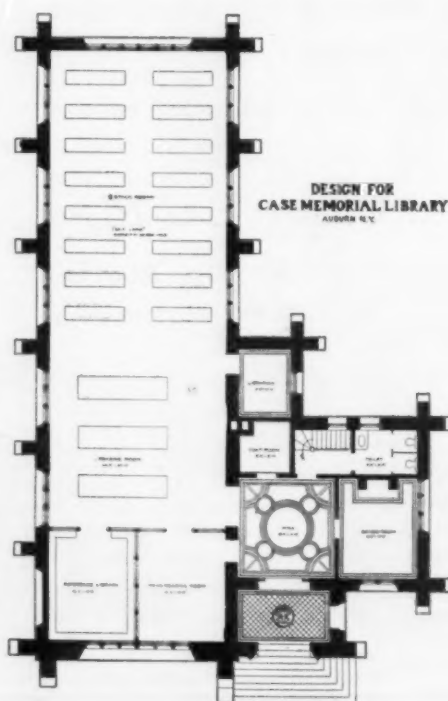
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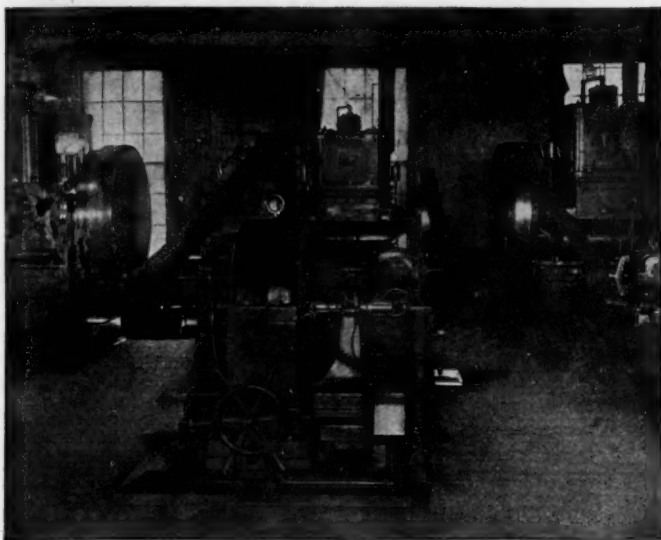
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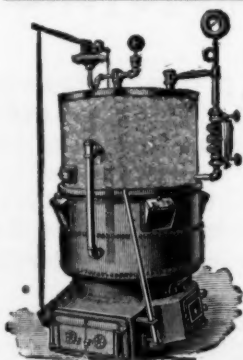
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BUILDING PATENTS.

(Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.)

- 581,704. ELEVATOR SAFETY-LOCK.—Frank A. Edmonds, Cleveland, O.
- 581,705. HOT-WATER SYSTEM FOR BUILDINGS.—Quinby N. Evans, Brooklyn, N. Y.
- 581,710. DOOR-HANGER AND SUPPORTING-TRACK.—George C. Gardner, Chicago, Ill.
- 581,734. INTERIOR TILE FINISH FOR BUILDINGS.—Clinton Keiser, Zanesville, O.
- 581,741. SEWER-TRAP.—Thomas F. Macdonald, Lynn, Mass.
- 581,778. WINDOW-SASH LOCK.—Frank Severio, San Francisco, Cal.
- 581,800. ELEVATOR-LOCK.—Robt. W. Hare, Allegheny, Pa.
- 581,940. CONSTRUCTION OF BUILDINGS.—John C. Pelton, San Francisco, Cal.
- 582,023. WATER-HEATING FIRE-GRATE.—John H. Phillips and George H. Gerber, Pottsville, Pa.
- 582,029. CELLAR-WINDOW.—Leonard Tremmel, Walton, N. Y.
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- 582,141. WINDOW.—Walter W. Richards and Isaiah Bloch, Philadelphia, Pa.
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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

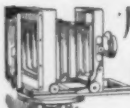
- Atlanta, Ga.—The Methodists will build a \$25,000 edifice from plans by Golucke & Stewart.
- Baltimore, Md.—The erection of a twelve-story office-building cor. Charles and Fayette Sts. is talked of.
The Maryland Homeopathic Hospital contemplates erecting five-story building, 60' x 150', to cost about \$80,000.
- Brooklyn, N. Y.—The First Baptist Church, at 3d Ave. and Schermerhorn St., have decided to buy adjoining property and to put up a Sunday-school building capable of accommodating 2,000 children by March 1, 1898. Plans for the new building and the alterations to the present one are now being prepared.
Efforts are being made to raise about \$30,000 with which to build a Home for Aged Colored People. The Corporation owns land at Kingston Ave. and Douglas St.
The New York and New Jersey Telephone Building at the northeast corner of Willoughby and Lawrence Sts., will be 8 stories in height, and will cost about \$300,000. R. L. Daus is the architect.
Ground has been broken for a Christian Science Church at Lafayette Ave., near Classon St., to cost about \$15,000.
Money is being pledged by the Brooklyn Episcopal Churches for building a mission house at 35th St. and 4th Ave.
- Chester, Pa.—The late Lewis Crozer bequeathed to the city \$250,000 for a free library, and \$500,000 for a homeopathic hospital with a home for incurables attached.
- College Point, L. I., N. Y.—At a meeting on the 6th inst. the village voted to bond itself in \$50,000 for a new school-building.
- Conyers, Ga.—The Baptists will build an edifice to cost about \$16,000.
- Des Moines, Ia.—M. Gordon Craig, of St. Paul, Minn., has contract for freight-depot and offices for

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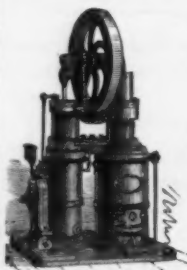
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- Chicago Great Western Ry. Co. Vitrified paving brick will be used; \$15,000; Reed & Stem, of St. Paul, Minn., Architects.
- The Polk County Board of Supervisors will build a \$50,000 insane asylum.
Proudfoot & Bird have plans in hand for a \$40,000 office-building to be built by the Citizens' Improvement Co., on 6th Ave. and Locust St.
- Detroit, Mich.—M. M. Fisher will build a tenement-house to cost about \$100,000, on corner of Woodward Ave. and High St. W. S. Joy, Architect.
- The trustees of Woodmere Cemetery will build a new entrance and office, 34' x 90', over all. It will be of stone with tile roof. Donaldson & Meier, Architects.
- Elmwood, Ind.—\$30,000 has been appropriated for a new school-house.
- Forestburg, N. Y.—The nuns of St. Dominick, of Graham and Montrose Aves., Brooklyn, have purchased land here on which they intend erecting 6 buildings. F. J. Berlenbach, Jr., of Brooklyn, has made the plans, but the contract has not yet been awarded. The buildings will include a convent and an infirmary, an administration building, a home for convalescents, and several cottages.
- Fort Hamilton, N. Y.—Smith & Cromwell are the

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

- architects of a new stone edifice to be built for St. John's Episcopal Church.
- Harrisburg, Pa.—The Capitol Building Commission have selected these architects to prepare competitive designs for the new State-house; G. E. Harding & Gooch, New York; Peabody & Stearns, Boston; Alden & Harlow, Pittsburgh; James H. Warner, Lancaster, Pa.; Cope & Stewardson, and Furness, Evans & Co., Philadelphia.
- Louisville, Ky.—A \$45,000 school is to be built on 5th and Hill Sts.
- Merionville, Pa.—Near Cymwyd Station, St. John's P. E. Church, parish-house and rectory will be built. The Vestry and Building Committee have the matter in charge.
- Minneapolis, Minn.—Long & Kees have plans for improvements and alteration in Boston Block, also for Eustis Building at Hennepin Ave. and 6th St.
- Moundsville, W. Va.—It is said that 200 cells will be added to the penitentiary, at a cost of about \$25,000.
- Newark, N. J.—Howard & Cauldwell, of New York City, are to be the architects of the new High School.
- New York, N. Y.—Over \$300,000 has been pledged

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

towards the proposed new building for the Chamber of Commerce, which is to cost about \$1,000,000.

North Bergen, N. J.—Twenty-one frame dwells. will be built by Robert J. Magee, Jersey City; a. Arthur Boehmer, 3d Ave. and 177th St., New York

North Hampton, N. H.—Norman Williams, of Chicago, will build a large house at Little Boar's Head this season.

Oakland, Cal.—The Realty Syndicate is interested in a \$50,000 theatre to be built on Broadway and 15th St.

Oil City, Pa.—The Building Committee has reported favorably on the site at Colbert Ave. and Spring St. proposed for the new high-school building.

Philadelphia, Pa.—Walnut St., s w cor. 7th St., the Philadelphia Saving Fund Society intend to add to their present quarters the properties 706-12 already owned by them. The addition to be of same style and material as present building; a. Furness, Evans & Co.

Seventy-eight dwells. will be built on Parkside Ave. and a street which will be cut through in rear of the same. Some of these dwells. will cost about \$14,000 and be built of Pompeian brick and stone; o. F. A. Poth, Jefferson and 32d Sts.

Princeton, N. J.—Plans have been prepared by Cope & Stewardson, of Philadelphia, for a stone dwell. and stable for Junius Spencer, to cost \$35,000.

Revere, Mass.—The town has appropriated \$80,000 for a site and for the building of a new town-hall.

San Francisco, Cal.—Cahill & Condon have plans for a \$50,000 columbarium to be built near Geary and 1st Aves., by the Directors of the Odd Fellows' Cemetery.

The Pacific Union Club will issue bonds for \$25,000 for building a new club-house on Van Ness Ave. and Bush St.

Santa Fe, N. M.—Work is soon to begin on the new capitol from plans by Rapp Bros., of Trinidad, Col.

Scranton, Pa.—A large department store will be built on the site of the present Wyoming House. Jonas Long's Sons, Wilkesbarre, and a number of New York capitalists are interested. Company capitalized at \$250,000. Estimated cost of building, \$150,000.

Sea Cliff, L. I., N. Y.—On May 15, a \$25,000 tax for a new school-building will be passed upon here.

Southbridge, Mass.—The new State Armory will be built at the corner of Centre and Hook Sts.

Springfield, Mass.—The company formed by the consolidation of the Prang and Taber establishments will build a large factory here at once, land having been secured.

Washington, D. C.—The Masons' Committee on Plans suggest that an architect be employed to make plans for the proposed new building, which is estimated to cost \$600,000.

Whitestone, L. I., N. Y.—An election will be held May 25 on the question of a \$26,000 appropriation for a school. Architect William Higginson, of this place, has had his plans accepted.

ALTERATIONS AND ADDITIONS.

Bridgeport, Conn.—Three-sty bk. addition to factory, 30' x 51', comp. roof, steam; \$7,000; o. American Graphophone Co.; a. W. P. Banks.

BUILDING INTELLIGENCE.

(Alterations and Additions Continued.)

Chicago, Ill.—Board of Education, three-sty bk. addition to Calhoun School, 1283-91 Jackson Boulevard; \$45,000.

Norwich, Conn.—One-sty bk. addition to church, 38' x 151', slate roof, steam; \$10,000; o. Central Baptist Church; a. E. E. Benedict, Waterbury.

Washington, D. C.—Eighteenth & N Sts., N. W., two-sty & base. bk. addition to house of Mrs. C. E. Bates; \$32,000; a. Hornblower & Marshall; b. Alex. Miller.

Worcester, Mass.—Main & Walnut Sts., additions & new building, stores and offices; \$35,000; o. John E. Day; c. C. A. Vaughn; a. Barker & Nourse.

APARTMENT-HOUSES.

Arlington, Mass.—Medford St., three-sty fr. flats, 51' x 70', flat roof, hot water; \$12,000; o. C. S. Jacobs; a. C. H. Bartlett, 622 Massachusetts Ave., Cambridge.

Roston, Mass.—Ruggles St., nr. Shawmut Ave., Ward 18, 2 bk. flats, 41' x 48', flat roof, steam; \$40,000; o. & b. Louis Waldeman, 67 Ruggles St.; a. E. P. Morse.

Brookline, Mass.—Marion & Park Sts., 2 three-sty bk. & st. flats, 36' x 68', hip roof, steam; \$36,000; o. Louis Klous, 28 Emerson St.; b. King & Hodge; a. Frank M. Churchill, Boston.

Chicago, Ill.—John Usher, 2 three-sty bk. flats, 6018-50 Vincennes Ave.; \$10,000.
J. C. Wagner, 2 three-sty bk. flats, 6445-47 Monroe Ave.; \$18,000.

Jas. Penhallegon, three-sty bk. apartment-building, 401-403 W. 67th St.; \$13,000.
Jos. Cormack, 2 three-sty bk. flats, 5337-39 Madison Ave.; \$18,000.

Detroit, Mich.—A. C. Peoples, 12 aparts., 424-434 Baker St.; \$15,000.

Minneapolis, Minn.—Hawthorn Ave. & Thirteenth St., four-sty pressed-bk. & st. fireproof flat-building, 86' x 153', gravel roof; \$60,000; o. Anthony Kelly; a. Harry W. Jones.

New York, N. Y.—Madison Ave., cor. 100th St., 4 five-sty brown-st. and bk. flats and stores, 25' x 72'; \$95,000; o. & b. Isaac Mayer, 69 E. 107th St.; a. John Hauser.

Tenth Ave., cor. 58th St., five-sty st. flats, 25' x 95'; \$35,000; o. & b. August Jacob, 260 E. 78th St.; a. John Hauser.

College Ave., nr. 148th St., 2 four-sty bk. & st. flats, 25' x 61' 6"; \$28,000; o. Ellen Kearns, 720 E. 143d St.; a. Albert Rothmel, 201 E. 39th St.

One Hundred & Forty-eighth St., nr. St. Ann's Ave., 2 five-sty flats, 25' x 70'; \$40,000; o. Geo. J. Ryan, 214 E. 83d St.; a. Albert Rothmel.

Twenty-eighth St., cor. 3d Ave., five-sty bk. flats, 25' x 50' x 120'; \$55,000; o. S. Davidson; a. George Fred. Pelham, 503 Fifth Ave.

Barrow St., nr. Commerce St., six-sty bk. flats, 37' x 40' x 75'; \$40,000; o. Louisa C. Friedline; a. Geo. F. Pelham.

St. Mark's Pl., No. 55, six-sty bk. and st. flats, 25' x 75' 11"; \$22,000; o. E. R. Poerschbe, 66 St. Mark's Pl.; a. Adolph C. Reehlin.

Brook Ave. & One Hundred & Thirty-ninth St., five-sty bk. & st. flats, 25' x 40' x 94'; \$23,000; o. M. Nathan, 1899 Madison Ave.; a. W. O. Tait.

Brookhurst Ave. & One Hundred & Forty-eighth St., 6 five-sty bk. stores & flats, 25' x 66'; \$120,000;

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

o. Frank W. Gilbert, Park Ave. & 138th St.; a. Henry Anderson, 1180 Broadway.

White St., No. 125, six-sty bk. store & flats, 21' x 99'; \$25,000; o. Agnes R. Albinger, 2312 Southern Boulevard; a. F. E. Albinger, 123 Liberty St.

Barrow St., nr. Commerce St., six-sty & base. bk. flats, 37' x 73'; \$40,000; o. Louisa C. Friedline, 116 E. 54th St.; a. Geo. F. Pelham, 503 Fifth Ave.

Third Ave., cor. 28th St., five-sty bk. store & flats, 25' x 115'; \$45,000; o. Solomon Davidson, 140 E. 80th St.; a. G. F. Pelham.

Eighth Ave., Nos. 146-150, five-sty bk. store & flats, 52' 6" x 80'; \$45,000; o. Estate Jno. Castree, 73 W. 11th St.; a. Thos. R. Jackson, 61 Broadway.

Madison Ave., cor. 100th St., 4 five-sty bk. stores and flats, various dimensions; \$100,000; o. Isaac Mayer, 69 E. 107th St.; a. John Hauser, 1441 Third Ave.

East Sixtieth St., No. 139, five-sty bk. store & flats, 22' x 94'; \$38,000; o. Wm. J. Dolin, 132 W. 66th St.; a. M. Bernstein, 241 E. Broadway.

Madison Ave., cor. 83d St., seven-sty bk. flats, 50' x 97'; \$50,000; o. & b. John Weber, 12 E. 23d St.; a. Schickel & Ditmars, 111 Fifth Ave.

One Hundred & Sixteenth St., nr. 7th Ave., 7 five-sty bk. flats, 28' x 91'; \$140,000; o. Simon Haberman, 919 Seventh Ave.; a. G. A. Schellinger, 128 Broadway.

Lenox Ave., cor. 118th St., 4 five-sty bk. stores & flats, 25' x 95'; \$101,000; o. Henry Rothschild, 82 E. 81st St.; a. G. Fred. Pelham.

Lenox Ave., cor. 117th St., 4 five-sty bk. stores & flats, 25' x 95'; \$100,000; o. Henry Rothschild; a. G. Fred. Pelham.

One Hundred & Thirty-fourth St., nr. 8th Ave., five-sty bk. store & flats, 25' x 82'; \$25,000; o. Henry G. Peters, 65 W. 118th St.; a. Henry Anderson.

One Hundred & Fifty-fourth St., nr. 8th Ave., 3 five-sty bk. flats, 25' x 86'; \$67,000; o. Hugo F. Hoefler, 164 St. Nicholas Ave.; a. Jno. C. Burne, 101 W. 42d St.

Eighth Ave., bet. 133d & 134th Sts., 8 five-sty bk. stores & flats, 25' x 80' x 95'; \$190,000; o. & b. Sauer, Gross & Herbener, 1205 Park Ave.; a. Neville & Bagge.

Manhattan St., nr. 125th St., five-sty bk. store & flats, 25' x 86'; \$26,000; o. Edwin & David Miel, 9 Manhattan St.; a. Henry Anderson.

Amsterdam Ave., nr. 164th St., four-sty bk. store and flats, 25' x 87'; \$20,000; o. Henry Kuanst, 5 Manhattan St.; a. Henry Anderson.

One Hundred & Thirty-seventh St., nr. St. Ann's Ave., 3 four-sty bk. flats, 27' x 69' and 29' x 67'; \$40,000; o. Thomas Williams, 163 W. 136th St.; a. Albert E. Davis, 2558 Third Ave.

St. Louis, Mo.—Two-sty flats, s s Kensington St., bet. Academy & Clarendon Sts.; \$7,000; o. Stanford Inv. Co.

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Thirteen two-sty bk. dwells., s s Lafayette Ave., bet. Monroe and Appleton Sts.; o. David C. Slonaker, 1931 Edmondson Ave.

Three-sty bk. dwell., s s Fayette St., w Mount St.; o. G. W. Slater, 1634 W. Fayette St.

Two two-sty bk. dwells., Register St., bet. Baltimore and Lombard Sts.; o. Chas. Lots, 623 N. Collington Ave.

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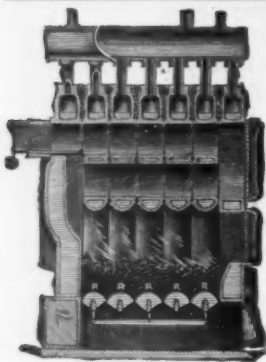
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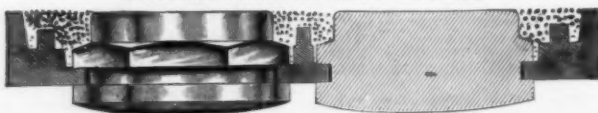
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Twenty-one two-sty' bk. dwells., w s Boone St., bet. 26th & 27th Sts.; o., Lilburn E. Evans.
Thirty two-sty' bk. dwells., w s Barclay St.; o., John H. Powers, Jr., 1921 Wilkens Ave.
Twenty-six two-sty' bk. & st. dwells., s s Chase St., bet. Patterson Park & Collington Aves.; o., George W. Grothaus, 519 N. Chester St.
Three-sty' bk. store & dwell., 18' x 97', Pennsylvania Ave., bet. Laurens & Robert Sts.; o., John Jenkins, 1803 Pennsylvania Ave.
Three-sty' bk. & st. rectory, n w cor. Chase & Eden Sts.; o., Trustees Holy Innocents Church.
Six two-sty' bk. dwells., e s Robinson St., bet. Hudson St. and Falt Ave.; o., O. P. Roberts, 2036 E. Pratt St.
Five two-sty' bk. dwells., n s Columbia Ave., w Stockholm St.; o., Frank W. Melville, 620 Columbia Ave.
Three two-sty' bk. dwells., e s Shield's Alley, bet. Piteher & Smith Sts.; o., Jos. T. Flautt, 1226 Pennsylvania Ave.
Boston, Mass.—East Seventh St., No. 403, Ward 14, three-sty' bk. dwell., 22' x 57', flat roof, stoves; \$5,000; o. & b. Arthur H. Flint, 442 Fifth St.
Esley St., cor. Ellingwood St., Ward 19, 2 three-sty' bk. dwells., 23' x 45', flat roofs, stoves; \$12,000; o. & b. Peter Tolan, 42 Terrace St.
Manerick St., No. 196, Ward 2, three-sty' bk. dwell., 22' x 45', flat roof, stoves; \$7,000; o., Antonio Otilano, 2 Bakers Alley; a., West & Granger.
Windsor St., nr. Cabot St., Ward 18, three-sty' bk. dwell., 20' x 45', flat roof, stoves; \$5,000; o. & b. Isaac Alberto; a., C. A. Halstrom.
Arcadia St., cor. Montello St., Ward 20, 2-sty' fr. dwell., 35' x 45', pitch roof, furnace; \$10,000; o., Elizabeth Flusk; b., J. W. Rackley, 169 Dudley St.
Barbara St., nr. Centre St., Ward 22, two-sty' fr.

BUILDING INTELLIGENCE.

(Houses Continued.)

dwell., 33' x 44', pitch roof, furnace; \$5,000; o., Wm. H. Huy, 12 Paul Gore St.; b., J. E. Kelley, Mt. Hope.
Calumet St., nr. St. Alphonsus St., Ward 19, two-sty' fr. dwell., 28' x 63', pitch roof, furnace; \$7,000; o., Annie Scotland, 1025 Tremont St.; a., S. Rantin & Son; not let.
Hillside St., cor. Oswald St., Ward 16, two-sty' fr. dwell., 20' x 57', pitch roof, stoves; \$5,000; o., Jane Laffey; b., P. W. Moore, 63 Linden St.
Southern Ave., nr. Washington St., Ward 20, two-sty' fr. dwell., 28' x 32', pitch roof, furnace; \$5,000; o., M. E. Rich; b., A. P. Rich, 70 King St.
Brookside Ave., Ward 22, 2-sty' fr. dwell., 27' x 45', furnace; \$5,000; o., John McCormack, Brookside Ave.; b., A. P. Olson.
Cambridge St., Nos. 590-92, Ward 25, 2 two-sty' fr. dwells., 30' x 50', pitch roofs, hot water; \$10,000; o., Nathan Simonds, 86 Highborn St., Brookline; b., A. E. Ellis.
Mt. Vernon St., nr. Dorchester Ave., Ward 16, two-sty' fr. dwell., 28' x 59', pitch roof, steam; \$6,000; o., Patrick Fitzsimmons, 512 Dorchester Ave.; not let.
Georgia St., nr. Maple St., Ward 21, three-sty' fr. dwell., 28' x 40', flat roof, furnace; \$7,000; o., Hugh P. McNally, Herald Office; b., W. E. Morrison.
Burr St., nr. Spring Park Ave., Ward 22, 2 two-sty' fr. dwells., 30' x 32' x 46', pitch roofs, furnaces; \$10,000; o. & b. Danl. Brievogel, Spring Park Ave., Jamaica Plain.
Elizabeth St., cor. Astoria St., Ward 24, two-sty' fr. dwell., 29' x 49', pitch roof, furnace; \$5,500; o., Cecelia Lucas; b., Carl S. Neilson, 53 State St.
Bicknell St., nr. Bradshaw St., Ward 20, two-sty' fr. dwell., 29' x 44', pitch roof, furnace; \$5,000; o., Jesse C. Swift, 47 Bicknell St.; not let.
Wabon St., nr. Wabeno St., Ward 21, 2 two-sty' fr. dwells., 26' x 60', pitch roofs, stoves; \$12,000; o., Felix Smith, 1178 Washington St.; b., Patrick McCabe.

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Barbaya St., Ward 23, 2 two-sty' fr. dwells., 28' x 53', pitch roofs, furnaces; \$10,000; o. & b., J. A. Marchbank, 21 Forbes St.
Braintree, Mass.—Washington & Maple Sts., 2-sty' fr. dwell., 36' x 56', hip roof, hot water; \$7,500; o., W. C. Hollis; a., Prescott & Sidebottom, Boston.
Bridgeport, Conn.—Noble Ave., 2-sty' fr. dwell., 35' x 48', slate roof, hot water; \$6,500; o., Mrs. Kate Keating; a., Jos. A. O'Brien.
Brookton, Mass.—Clinton Ave., three-sty' fr. dwell., 30' x 70', flat roof; \$7,000; o., L. R. Churchill, Crescent St.; a., W. L. Minor.
Pleasant St., three-sty' fr. dwell., 60' x 70', flat roof, steam; \$10,000; o., T. J. Kinney, E. Elm St.; a., W. L. Minor.
West Elm St., two-sty' bk. & fr. dwell., 50' x 70', pitch roof, furnace; \$17,000; o., C. M. Hauthaway, 82 N. Montello St.; b., George Howard; a., J. Williams Beal, Boston.
Brookline, Mass.—Columbia St., 2-sty' fr. dwell., 34' x 46', gambrel roof; \$7,000; o., L. T. Lyon, premises; a., Alonzo D. Wright, Boston.
Deane & Bruce Sts., 2-sty' bk. & st. dwell., 36' x 42', furnace; \$12,000; o., F. W. Clark; b., Hathaway Sons; a., W. Whitney Lewis, Boston.
Pond Ave., three-sty' fr. dwell., 31' x 55', pitch roof, furnace; \$6,000; o., T. Driscoll, 133 Walnut St.; b., Alex. Fraser; a., R. A. Watson, Roxbury.
Harvard St., 2-sty' fr. dwell., 38' x 69', hip roof, furnace; \$18,000; o., John C. Leighton, 108 Dartmouth St., Boston; b., S. M. Shapleigh, Roxbury; a., Samuel D. Kelly, Boston.
St. Paul St., two-sty' fr. dwell., 34' x 43', pitch roof, hot water; \$9,000; o., Lewis Perkins; b., F. H. Gowing, Boston; a., A. G. Brewer, 7 Exchange Pl., Boston.
Cypress St., three-sty' fr. dwell., 25' x 33', pitch roof, furnace; \$6,000; o. & b., M. D. Mealey & Co., 114 Chestnut St.
Brooklyn, N. Y.—Fourth St., n s, 100' w Hoyt St., 4 four-sty' brick dwells., 25' x 55', tin roofs; \$24,000; own and bld., Wm. Kaubitzsch, 48 Bristol St.; archt., Chas. Infanger, 2590 Atlantic Ave.
Broadway, e s, 75' n Pilling St., 2 three-sty' bk. dwells., 22' x 60', tin roofs; \$10,000; o., H. F. Wehman, 188 St. Mark's Ave.; a., W. B. Wills, 17 Troutman St.
Herkimer St., s s, 98' w Sackman St., 3 two-sty' & base. fr. dwells., 16' 4' x 17' 4' x 42', tin roofs; \$8,600; o., a. & b., G. W. Gregory, 27 Olive Pl.
Macon St., n s, 160' e Tompkins Ave., four-sty' bk. dwell., 25' x 70', tin roof; \$9,000; o., James R. Ross, 1297 Fulton St.; a., E. S. Betts, 1297 Fulton St.
Buffalo, N. Y.—Soldiers Pl., bk. dwell.; \$12,000; o., E. Coateworth; b., C. Berriek & Sons.
Cambridge, Mass.—Elmwood St., two-and-one-half-sty' frame dwell., 42' x 34', pitch roof, furnace; \$5,500; own., Rev. George Batchelder, 19 Wendell St.; bld., A. Fales & Son, So. Framingham.
Huron Ave., nr. Raymond St., two-and-one-half-sty' frame dwell., 45' x 51', pitch roof, furnace; \$10,000; own., J. Harris Niles, 6 Walnut Ave.; bld., B. N. Merrill.
Bellevue Ave. & Avon Hill St., 2-sty' fr. dwell., 36' x 72', gambrel roof, furnace; \$11,000; o., Saml. Usher, 171 Devonshire St., Boston; b., E. W. Boynton & Co.; a., Jas. R. & W. P. Richards, Boston.
Parker St., 2-sty' fr. dwell., 48' x 66', pitch roof, stoves; \$6,000; o., Stewart Woodland, Parker St.; b., Patterson & Fox.
Huron Ave., No. 195, 2-sty' fr. dwell., 32' x 44', pitch roof, furnace; \$6,500; o., Mrs. F. M. Storey; b., R. C. Grovestein & Co., 1388 Massachusetts Ave.
Huron Ave., No. 69, 2-sty' fr. dwell., 38' x 38', pitch roof, furnace; \$4,800; o., E. M. Niles, 9 Walnut Ave.; b., Vaughan & Smallman; a., E. K. & W. E. Blaikie, Boston.

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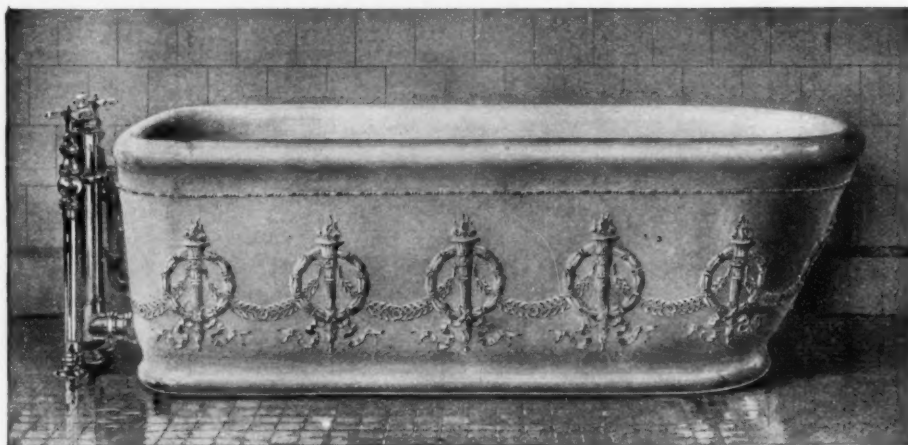
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Do.	do.	do.	do.	5 ft. 6 in. long.

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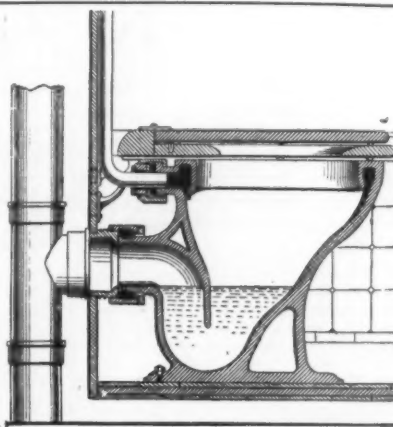
(Houses Continued.)

Chicago, Ill.—Jacob Bachli, two-st'y brick dwell., 970 East 60th St.; \$5,000.
 B. F. George, 2 two-st'y dwells., 119 121 South 45th St.; \$8,000.
 John Dubash, three-st'y brick dwell., 4959 Washington Park Pl.; \$8,000.
 G. D. Richey, 4 three-st'y bk. dwells., 1805-11 W. Harrison St.; \$14,000.
Cincinnati, O.—Hawthorn Ave., 2 two-and-one-half-st'y brick dwells., 25' x 45'; \$6,000; own, G. N. Fahner; con., Schluiper & Lutterbine; arch., Edw. Schlottermeyer.
 Hutchins Ave., 2 two-and-one-half-st'y brick dwells., 34' x 44'; \$15,000; own and con., S. M. Cooper; arch., C. M. Foster.
 Moorman and Clayton Aves., 4 two-and-one-half-st'y brick dwells., 19' x 58'; \$16,000; own, Anna M. Geike; con., James Finnegan; arch., Giannini & Moorman.
 Fairfield Ave., two-and-one-half-st'y brick dwell., 25' x 45'; \$5,500; own, A. Segal; con., Ben Evans; arch., D. Davis.
 Reading Road, two-and-one-half-st'y brick dwell., 35' x 44'; \$8,000; own, Dr. H. H. Hoppe; con., Wm. H. Stewart's Sons; arch., M. H. Burton.
 Fairfield Ave., 2 two-and-one-half-st'y brick dwells., 24' x 50'; \$10,000; own, Jas. J. Cooper; con., Hookman & Linz; a ch., C. M. Foster.
 Park Ave., two-and-one-half-st'y brick dwell., 28' x 45'; \$9,500; own, A. H. Seinsheimer; con., Ben Evans; arch., Giannini & Moorman.
 Burton Ave., two-and-one-half-st'y brick dwell., 37' x 44'; \$7,000; own, Edw. Gibbs; con., Jas. Griffith & Sons; arch., Siter & Plympton.
 Marion Ave., two-and-one-half-st'y brick dwell., 36' x 43'; \$5,000; own, Wm. Burtner; con., Wm. H. Stewart's Sons; arch., M. H. Burton.
Detroit, Mich.—Malcomson & Higginbotham, bk. dwell., 233 Cass Ave.; \$6,000.
 J. S. Currie, bk. dwell., 1702 Woodward Ave.; \$7,000.
 C. H. Caldwell, bk. double dwell., 181 E. Warren Ave.; \$8,000.
Fall River, Mass.—June St., four-st'y fr. dwell., 42' x 48', pitch roof, furnace; \$12,000; o., A. M. Lincoln, 29 Bedford St., Boston; a., J. Merrill Brown, Boston; day-work.
 2½-st'y fr. dwell., 46' x 63', pitch roof, hot water; \$15,000; o., George W. Slade; b., Leeming & Jones; a., John Westwood.
Farmington, Me.—2½-st'y fr. dwell., 32' x 50', shingle roof, steam; \$5,000; o., E. O. Greenleaf; a., W. H. Harvey, Worcester, Mass.
Germantown, Pa.—Penn and Cumberland Sts., 2 two-st'y, 16' x 52' and 4 three-st'y, 16' x 60', brick dwells.; o., Chas. A. Heinke.
 Three-st'y and basement stone and brick dwell.; o., Mrs. Lellie W. Dantzelbecher; c., Philip Amee; a., D. A. Woelpper, all of Philadelphia.
 Pair of three-st'y st. dwells., 32' x 56', slate roof; a., F. G. Pierson, 7130 Germantown Ave.
Hartford, Conn.—Allen Pl., 2½-st'y fr. dwell., 25' x 50', pitch roof, furnace; \$6,000; o., C. N. Fowler; b., Hurves & Malcomb; a., David Bloomfield, Meriden.

BUILDING INTELLIGENCE.

(Houses Continued.)

Haverhill, Mass.—Two-st'y fr. dwell., 50' x 90', pitch roof, steam; fr. stable; \$15,000; o., I. E. Chase, 107 Winter St.; b., E. H. George; a., E. A. F. Newcomb, Boston.
 Grant St., 2½-st'y fr. double dwell., 46' x 60', pitch roof, hot water; \$7,000; o., Mrs. M. R. McMillan; a., Willis Damon.
Lawrence, Mass.—Berkeley St., 2½-st'y fr. dwell., 50' x 60', hip roof, steam; \$8,000; o., W. A. Gabeir, Post-office Building; b., C. W. Flanders; a., George G. Adams.
Malden, Mass.—Main & Madison Sts., three-st'y fr. dwell. & store, 32' x 60', flat roof; \$6,000; o., Pauline Newhall; 234 Main St.; b., Joseph S. Rich.
Melrose, Mass.—Green St., 2½-st'y fr. dwell., 41' x 43', pitch roof, hot water; \$5,000; o., Rev. G. N. Howard; a., J. F. Brown, 54 Main St.
Newton, Mass.—Boulevard, nr. Grant St., two-st'y fr. dwell., 34' x 48', pitch roof; \$10,000; o., J. Martin Dill, 16 Mt. Vernon St., Dorchester; b., R. E. Glancy; a., Tristram Griffin, Boston.
 Devon Road, two-st'y fr. dwell., 27' x 64', hip roof, furnace; \$7,000; o., A. H. Chester; b., V. M. Cutter; a., R. C. Sturgis, Boston.
 Hancock Ave., 2½-st'y fr. double dwell., 38' x 40', pitch roof, furnace; \$5,000; o., C. H. Peterson; a., Alonzo D. Wright, 40 State St., Boston.
New York, N. Y.—Sixty-first St., nr. 5th Ave., five-st'y bk. dwell., 43' x 40'; \$100,000; o., Eliphalet W. Biles, 67th St. & 1st Ave.; a., Little & Brown, Boston.
 Riverside Drive, cor. 80th St., 7 four-st'y & base. bk. & st. dwells., various dimensions; \$180,000; o. & a., Clarence True, 459 Boulevard.
North Adams, Mass.—2½-st'y fr. dwell., 35' x 60', pitch roof, furnace; \$15,000; o., H. H. Clark; b., W. W. Clark, Dalton; a., H. Neill Wilson, Pittsfield.
Overbrook, Pa.—Lancaster Ave. and Sixty-third St., 16-room stone dwell., 30' x 60'; \$10,000; o., Clayton E. Platt; a., Schermerhorn & Reinhold, Philadelphia.
Pittsburgh, Pa.—Four two-st'y & attic bk. dwells., slate roofs; cost about \$24,000; o., J. E. Obitz; c., A. Obitz & Son, 526 Turrett St.
Somerville, Mass.—Washington St. & Caldwell Ave., three-st'y fr. dwell., 43' x 48', flat roof, stoves; \$5,000; o., Eugene Ford, 161 Somerville Ave.; b., John A. Meisac, Cambridge.
South Framingham, Mass.—Winthrop St., 2½-st'y fr. dwell., 30' x 52', pitch roof; \$5,000; o., W. E. Mars; b., Thos. B. Hurley; a., C. E. Barnes & Co.
Springfield, Mass.—Long Hill St., 2½-st'y fr. dwell., 36' x 50', pitch roof, steam; \$6,500; o., F. F. Pierce, 105 Bridge St.; a., F. R. Richmond.
St. Louis, Mo.—Three-st'y dwell., w s California St., bet. Arsenal & Crittendon Sts.; \$5,500; o., Wm. Modika.
 Two two-st'y dwells., n s Botanical St., bet. Spring & Vandeventer Sts.; \$5,200; o., A. G. Benke.
 Four two-st'y dwells., s s Page St., bet. West End & Walton Sts.; \$16,000; o., E. B. Smith.
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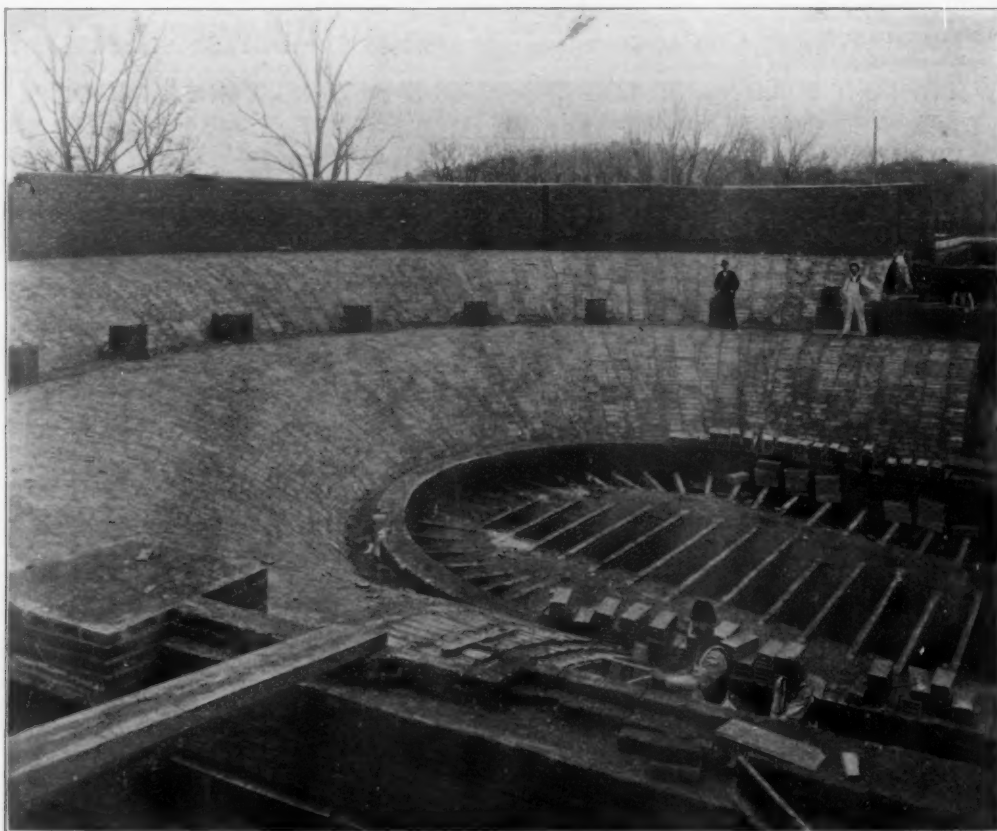
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(Houses Continued.)

three-st'y bk. & st. dwell., 20' x 68'; \$12,000; o., Mrs. S. R. Thorn; a. & b., I. B. Barsey.
Willimantic, Conn.—Windham St., two-st'y fr. dwell., 30' x 45', pitch roof, furnace; \$7,000; o., L. F. Litchfield; a., Brown & Berger, New Haven.
Winchester, Mass.—Highland & Park Aves., two-st'y fr. & st. dwell., 37' x 53', pitch roof, furnace; \$11,000; o., D. H. Ritcey; a., George R. Clarke, 28 School St., Boston.
Worcester, Mass.—Harrington Ave., 2½-st'y fr. dwell.; \$5,000; o., F. W. Wellington; a., Fuller, Delano & Frost; c., J. G. Vaudreuil.

PROGRESSIVE VIEW No. II.

[See preceding issue, page xviii.]

Auditorium Building for the University of Virginia, Charlottesville, Va.
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(Houses Continued.)

Pleasant St., three-st'y fr. dwell.; \$6,000; o. & c., W. T. Tucker.

MERCANTILE BUILDINGS.

Pittsfield, Mass.—North St., four-st'y bk., st. & iron block, 46' x 100', comp. roof, steam; \$50,000; o., A. A. Miles; a., H. Neill Wilson.

Salem, Mass.—Washington St., three-st'y bk. business-block, 73' x 88', flat roof, steam; \$40,000; o., Syndicate, care of architect; a., E. B. Balcomb; b., Hamilton & Balcomb.

RAILROAD BUILDING.

Cambridge, Mass.—Porter Station, one-st'y granite & brownst. depot, 44' x 84', hip roof, steam; \$25,000; o., Fitchburg R. R.; a., W. W. Lummus, 48 Congress St., Boston.

Newton, Mass.—Commonwealth Ave., 1½-st'y fr. car-house & waiting-room, 80' x 131'; \$18,000; o., Commonwealth Street R. R.; b., C. H. & A. F. Ireland; a., Samuel J. Brown, Boston.

STABLES.

Boston, Mass.—Border St., Nos. 190-200, Ward 2, two-st'y fr. stable, 34' x 44', flat roof; \$2,500; o., P. S. Hucks & Co., 45 Kilby St.; b., S. Peterson & Co.

Norfolk Ave., opp. Oakes St., Ward 17, fr. stable, 24' x 40' x 60', flat roof; \$1,500; o., T. & J. Oakley; b., E. J. Peniz, 856 Dorchester Ave.

Evans St., nr. Hopkins St., Ward 24, fr. stable, 22' x 25'; \$500; o., Alb. Finley, premises; b., A. J. Brennan, Nelson St., Dorchester.

Melrose, Mass.—R. Emerson St., 1½-st'y fr. stable, 24' x 28', pitch roof, 2 stalls; \$700; o., F. M. Hoyt, Medford; b., C. H. Everson; a., Louis A. Dow.

Worcester, Mass.—Woodland St., two-st'y fr. stable; \$3,000; o., George C. Bryant; c., W. B. Richardson; a., E. T. Chapin.

TENEMENT-HOUSES.

Boston, Mass.—Sheafe St., No. 37, Ward 6, four-st'y bk. tenement, 30' x 32' x 60', flat roof, stoves; \$15,000; o., John T. O'Connor, Howard Ave., Dorchester; a., T. Edward Sheehan.

Somerville, Mass.—School St., three-st'y fr. 6-tenement building, 40' x 55', flat roof, furnace; \$12,000; o., A. F. Landers, School St.; a., Jordan & Goes, Boston.

BUILDING INTELLIGENCE.

(Tenement-Houses Continued.)

Spencer, Mass.—Main St., four-st'y bk. building for stores, tenements & hall, 70' x 89', comp. roof, steam; \$20,000; o., A. E. Kingsley; a., Russell Park.

Winsted, Conn.—Main St., four-st'y bk. & fr. store and tenements, 30' x 55', comp. roof, steam; \$12,000; o. & b., Edward Manchester.

WAREHOUSES.

Baltimore, Md.—Four-st'y bk., st. & iron warehouse, 29' x 54', n w cor. Pratt & Charles Sts.; o., Jas. B. Chastain, 1216 N. Charles St.

Two-st'y bk. building, 42' x 53', w s Penn St., bet. Hays St. & Barkard Alley; o., Jno. T. McNarey, 1119 Battery Ave.

Five-st'y bk., st. & terra-cotta warehouse, 40' x 74', n w cor. Howard & Lexington Sts.; o., Hochschild & Co., 1922 Eutaw Pl.

Five-st'y warehouse, 31' x 135', s w cor. Charles & Fayette Sts., to cost about \$50,000; o., J. W. Putts, 1501 Edmondson Ave.; a., Frank E. & H. R. Davis.

MISCELLANEOUS.

New Haven, Conn.—Clinton Ave. & Pine St., three-st'y bk. building for a home, 40' x 100', slate roof; \$25,000; o., Home for the Friendless, Mrs. Chas. E. Graves, 101 Grove St., Pres't; a., L. W. Robinson.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for April 24, 1897.

CHURCH BUILDING.

[At Portsmouth, Va.] Architects are invited to submit plans in competition for rebuilding St. Paul's Catholic Church. Competitors should write promptly for information to GEO. W. MAUPIN, Secretary, Portsmouth, Va.

1116

PROPOSALS.

LAUNDRY.

[At Boston, Mass.] Proposals are wanted until May 17, for laundry building on Albany St. Plans, etc., at office of Wheelwright & Haven, Architects, 1129 Tremont Building.

PROPOSALS.

Address A. SHUMAN, President of Board of Trustees of Boston City Hospital, Harrison Ave., as above. 1116

Treasury Department, U. S. Life-saving Service, Washington, D. C., May 6, 1897. Sealed proposals will be received at this office until 2 o'clock P. M., of Thursday, May 27, 1897, for the construction of a life-saving station on Salisbury Beach, Massachusetts. Forms of proposal, together with plans and specifications can be obtained on application to this office; to the Superintendents of Construction, Life-saving Stations, 24 State St., New York City; to the Superintendent, 2d Life-saving District, East Orleans, Mass., or to the Assistant Inspector, 1st and 2d Life-saving Districts, Room 148, Post-office Building, Boston, Mass. S. I. KIMBALL, General Superintendent. 1116

Treasury Department, U. S. Life-saving Service, Washington, D. C., May 10, 1897. Sealed proposals will be received at this office until 2 o'clock P. M., of Tuesday, June 1, 1897, for the construction of a Life-saving Station on Damariscove Island, Maine. Forms of proposal, together with plans and specifications, can be obtained upon application to this office; to the Superintendent, 1st Life-saving District, Portsmouth, N. H., or to the Assistant Inspector, 1st and 2d Life-saving Districts, Room 148, Post-office Building, Boston, Mass. S. I. KIMBALL, General Superintendent. 1116

Treasury Department, Office Supervising Architect, Washington, D. C., May 3, 1897. Sealed proposals will be received at this office until 2 o'clock P. M. on the 25th day of May, 1897, and opened immediately thereafter, for furnishing all the labor and materials required for fitting up new toilet-room in basement and additional rooms in attic, etc., in the United States Post-office building in Fort Worth, Tex., in accordance with drawings and specification, copies of which may be had on application at this office or at the office of the Superintendent at Fort Worth, Tex. Each bid must be accompanied by a certified check for a sum not less than 2% of the amount of the proposal. The right is reserved to reject any or all bids and to waive any defect or informality in any bid, should it be deemed in the interest of the Government to do so. All proposals received after the time stated for opening will be returned to the bidders. WM. MARTIN AIKEN, Supervising Architect. 1116

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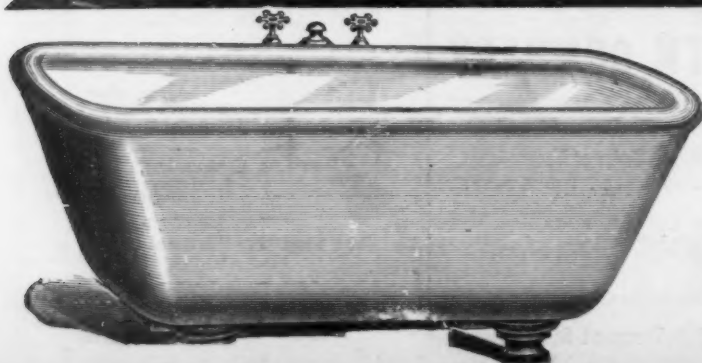
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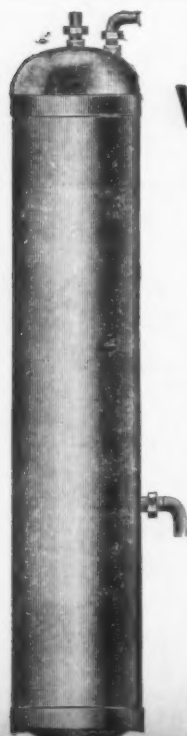
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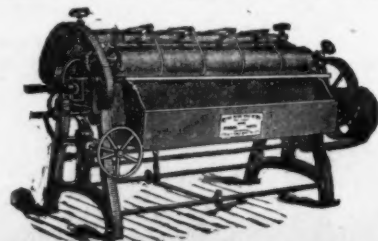
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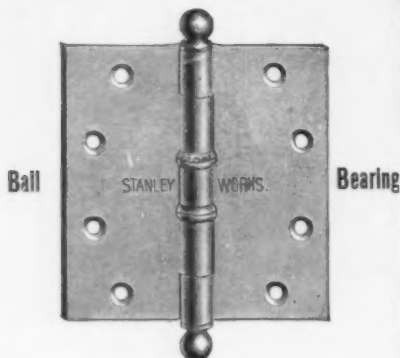
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Rubble.....	1 25 @ 1 50		9 00 @ "	1 45 @ 2 50
Sandstone:				
Longmeadow.....	@ 80	80 @ 90	@	@ 1 05
Kibbe.....	@ 90	90 @ 1 10		1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 1 30	1 00 @ 1 30	1 50 P cub. ft.	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berea.....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin.....	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 05 @ 1 15
New Brunswick (Dorchester)....	@ 1 00	75 @ 90	Not sold.	@ 1 40
Potadam Red.....	@ 1 30	@ 1 40	@ 1 55	1 25 @ 1 35
Cash.....	@ 1 05	@ 1 05	@	95 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05	@	55 @ 65
Corse Hill (Scotch).....	@ 1 05	@ 60	80 @ 1 50	75 @ 85
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	Richmond
Joliet.....	1 00		@	P 75 @ 1 50
Lemont.....			@	Perch 4 50 @ 5 50
Serpentine.....		10 50 per ton.	@	
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	cub. ft.	1 in. th. 10 @ 25
Planed.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
Marble: (P cu. ft.)				
Lee, Mass.....	@	1 75 @ 2 50	Not sold.	2 00 @ 2 50
Rutland, white and blue.....	@	@ 3 40	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	3 75 @ 5 00	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 25 @ 5 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 50 @ 5 50
Red.....	@ 10 00	10 00 @ 11 00	10 50 @ 12 50	11 50 @ 13 00
Black, Lehigh.....	4 25 @ 4 75	@	4 50 @ 5 50	4 00 @ 4 35
" Chapmans.....	@	@	5 30 @ 6 15	4 50 @ 5 00
Genuine Bangor.....	4 35 @ 5 50	4 75 @ 5 90	5 25 @ 6 10	4 35 @ 5 50
Unfading black, Brownville, Me....	6 00 @ 8 50	6 00 @ 8 50	4 25 @ 8 95	6 50 @ 9 00
" Monson, Me....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20	6 50 @ 9 00
Tiles, Am.... P M.....	@	@	Salt-glazed tiles	@ 28 00
N. Peach Bottom, war. unfading	@	@	9" sq. per ft.	5 76 @ 6 25
Fire Clay Roof Tile on cars at fac.	8 00 @	8 00 @	6 00 @ 6 50	8 60 @
LUMBER.—P M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00	38 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 28 00	27 50 @ 36 50
Spruce.....	@ 25 00	11 00 @ 17 00	Not sold.	15 00 @ 21 50
Hemlock.....	ea13 @ 14	11 00 @ 14 50	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 @ 40	20 00 @ 30 00	18 00 @ 25 00	14 00 @ 29 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00	30 00 @ 38 00
Clapboards:				
Pine.....	@	38 00 @ 55 00	25 00 @ 30 00	14 00 @ 25 00
Spruce.....	@	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....			15 00 @ 25 00	25 00 @ 37 30
Spruce.....	14 00 @ 18 00	14 50 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock.....	12 00 @ 16 00	13 00 @ 15 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	18 00 @ 21 00	18 00 @ 25 00	16 00 @ 25 00	22 50 @ 30 00
Laths:				
Spruce Slab.....	@ 1 50			
Pine.....	Round Wood	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3 00
Spruce.....	1 65 @ 1 75	1 65 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P M.....	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.	
Redwood.....	1 40 @ 1 00	2 90 @ 3 25	4 60 @ 6 00	(30" 835 @ 40
Cedar split..... P M.....	@	4 00 @ 6 00	Not sold.	24" 8 @ 21
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90	30" 35 @ 14
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00	@	11 00 @ 14 00
Miscellaneous:				
Piles..... P ft.....	4 1 @ 5 1	Piles 6c. P ft.	10 @ 15 P ft.	
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts).....	@	25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Chestnut posts.....	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P M. (First)				
Ash..... (Qual. Kiln-dried)	@ 55 00	45 00 @ 55 00	27 00 @ 33 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift).....	@ 18 00	35 00 @ 48 00		
Mahogany, Baywood [Mexican].....	@ 250 00	160 00 @ 170 00	130 00 @ 190 00	150 00 @ 250 00
St. Domingo.....	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....		50 00 @ 65 00	30 00 @ 33 00	51 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00	65 00 @ 75 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00	60 00 @ 75 00
Rosewood.....	@ 6			
Spruce floorsclear, (kiln-dried).....		25 00 @ 30 00		
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00	50 00 @ 175 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00	2 100 @ 45 00
Yellow pine..... P M.....	@ 45 00	35 00 @ 40 00	2 50 @ 30 00	@ 45 00

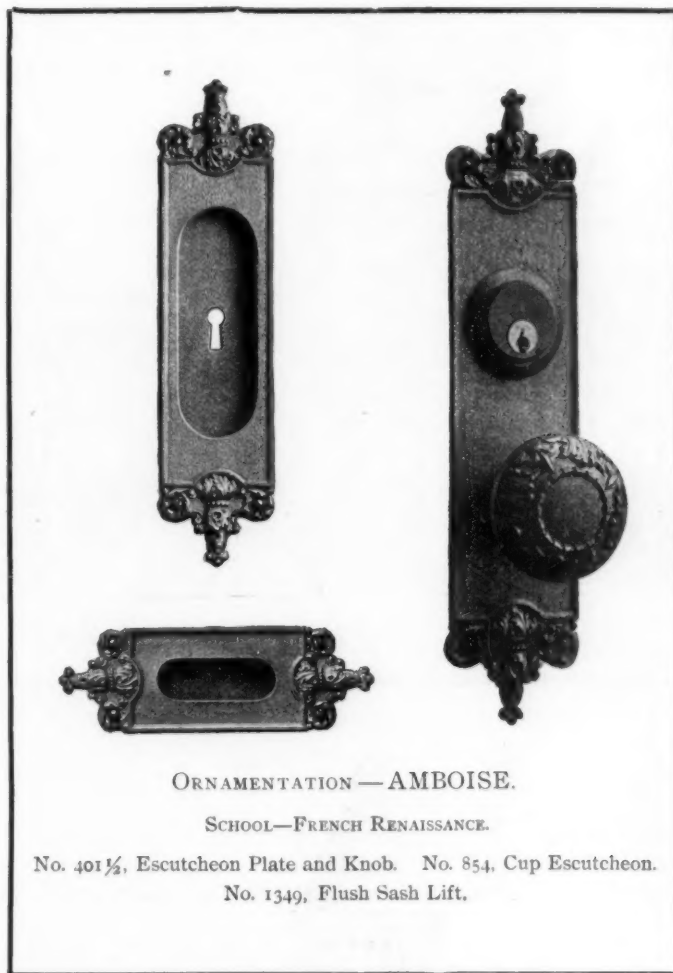
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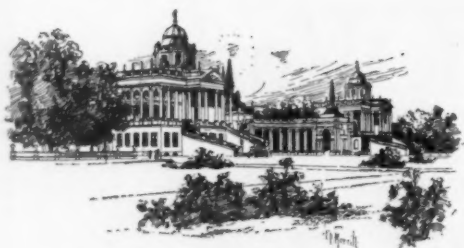
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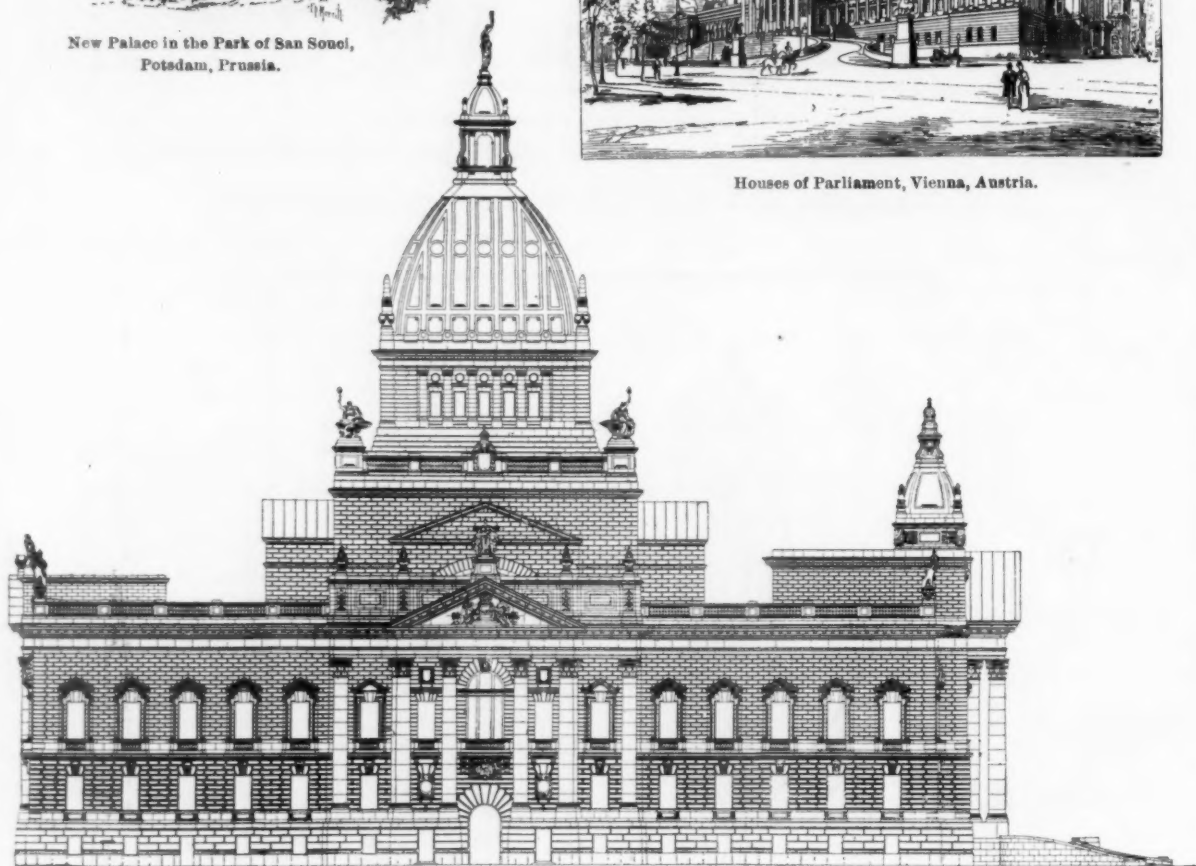
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Houses of Parliament, Vienna, Austria.



Imperial Law Court, Leipzig, Saxony. Ludwig Hoffmann, Architect.



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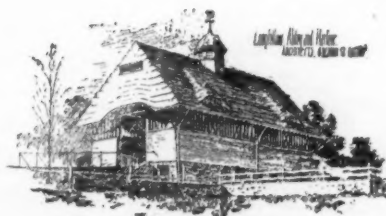
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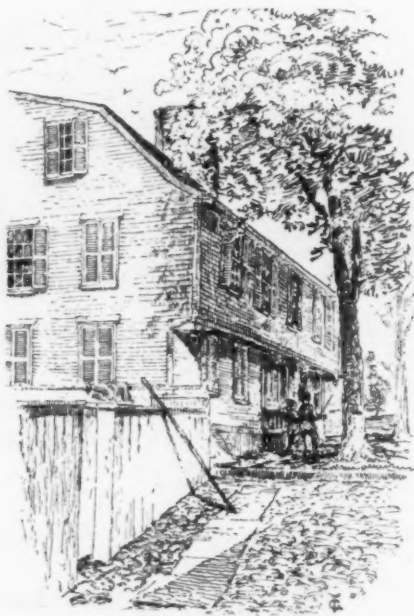
Court-house, Williamsburg, Va.



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State-house, Newport, R. I.



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Custom-house, Charleston, S. C.

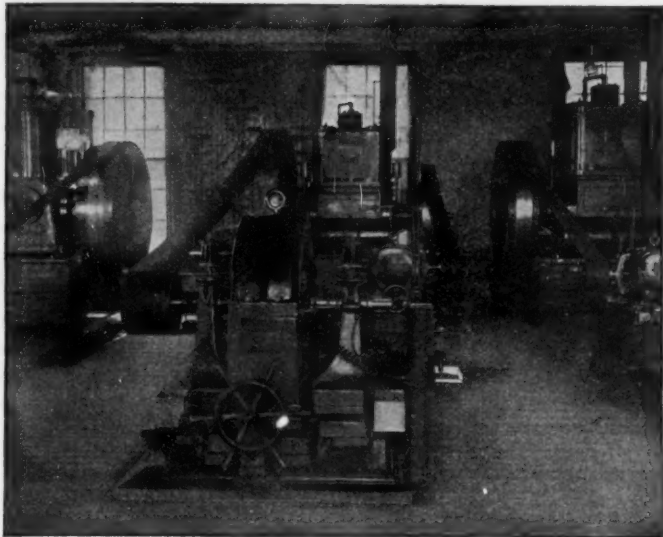


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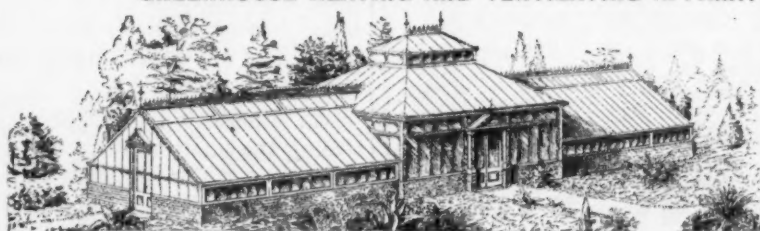
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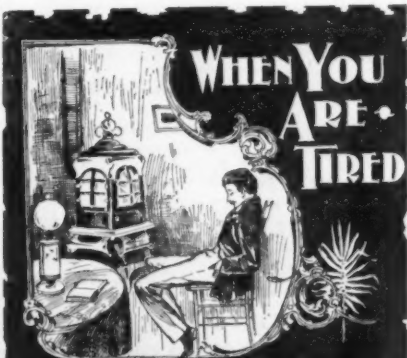
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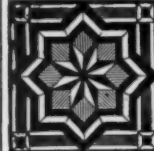
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BUILDING PATENTS.

(Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.)

582,240. FOLDING DOOR.—Oliver T. Springer, Burlington, Can.
582,307-308. FIREPROOF CONSTRUCTION.—William Orr, Trenton, N. J.
582,368. METALLIC LATHING.—Robert Otterson, St. Louis, Mo.
582,383-386. FIREPROOF FLOOR AND CEILING.—Charles A. Balph, Pittsburgh, Pa., and Elisha P. S. Wright, New York, N. Y.
582,395. CONSTRUCTION OF ROOFS, FLOORS, PAYMENTS, ETC.—Alexander McDougall, Duluth, Minn.
582,426. FIREPROOF FLOOR AND CEILING.—Elof R. Leonard, New York, N. Y.
582,543. BARN-FRAME.—Robert S. McPeeters, Sand Creek, Minn.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

Adams, Mass.—A \$40,000 Memorial Building is to be put up on the corner of Park and Maple Sts.

Alexandria, Minn.—C. E. Seales, of West Superior, Wis., secured contract for school-building at \$10,040. Orr & Joralemon, of Minneapolis, Architects.

Atlanta, Ga.—The present County Court-house has been sold to the city for use as a City-hall and a new Court-house will be built at a cost not to exceed \$250,000 without land.

Willis F. Denny will be the architect of a 55' x 100' eight-story fireproof apartment-house, costing \$75,000, to be built for Sam. Barnett and Miss Susie Harwood.

Bayonne, N. J.—H. Roberts has made plans for a \$60,000 school-house which the School Trustees desire to build the coming summer.

Belmont, Mass.—Prof. E. B. Homer, of the Massachusetts Institute of Technology is making plans for the new \$40,000 school-house.

Biloxi, Miss.—The building of a hotel to cost about \$75,000 is contemplated.

Boston, Mass.—The School Committee wishes to expend \$1,000,000 for several new High school-houses.

A new hall and banquet-room is to be added to the exhibition building of the Massachusetts Charitable Mechanic Association, at a cost not to exceed \$35,000; W. G. Preston is architect.

About \$100,000 will be expended the coming summer in alterations to the Hotel Brunswick.

Brooklyn, N. Y.—The Union M. E. Church is considering plans for a new church at Leonard and Conselyea Sts., to cost \$20,000 to \$25,000.

Buffalo, N. Y.—J. B. McElfatriek & Son, of New York, have made plans for the improvements to the Music Hall, to cost \$60,000.

Chelsea, Mass.—\$50,000 has been appropriated for a new brick police-station and site, and \$40,000 for a new ten-room brick school-house at Prattville.

Chicago, Ill.—H. Stone will build a four-sty apartment-building to cost \$15,000, at 45th St. and Champlain Ave., from plans by Louis Martens.

Paul Gerhardt has plans for a \$20,000 apartment-building to be built on Wrightwood and Burling Sts.

Thomas Bryne will build a four-sty office and apartment-building to cost \$60,000, cor. Garfield Boulevard and Halsted St. Robt. S. Smith, architect.

Robt. S. Smith has plans for an apartment-building for J. W. Entwistle, to be built at Harvard Ave. and 63d St., at a cost of \$45,000.

East Orange, N. J.—\$67,000 in school bonds is to be issued for the purchase of a site and building a school-house in the Third Ward.

Fergus Falls, Minn.—W. B. Dunnell, of Minneapolis, has made plans for the west detached ward to the hospital, 66' x 190', four-sty and basement, brick and stone, slate roof. General contract was to be let May 22d at St. Peter.

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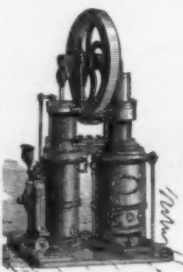
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Fulton, Ill.—Bonds for \$40,000 will be issued for a High School building.

Greenwich, Conn.—James B. Baker, of New York City, has plans for a \$12,000 club-house to be built at or near Rocky Neck Point for the Indian Harbor Yacht Club.

Hartford, Conn.—McKim, Mead & White are the architects of the \$25,000 building for the Hartford Medical Society.

Highland Falls, N. Y.—J. Pierpont Morgan has given \$50,000 with which to build a new parsonage for the Church of the Holy Innocents.

Indianapolis, Ind.—W. E. English will build a large apartment-building at Circle and Market Sts., from plans by D. A. Bohlen & Son.

Jennette, Pa.—A \$10,000 Club-house will be built for the Lafayette Club; architect, E. J. Butz & Co., Pittsburgh.

Jordan, Minn.—Frank E. Graves has contract for

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

new brick school, previously reported. Work to begin at once. Orr & Joralemon, of Minneapolis, architects.

Kirkville, Mo.—The building of a court-house to cost about \$50,000 is proposed.

Lansdowne, Pa.—Twenty brick and stone dwellings will be built for J. Willard Hoopes.

Minneapolis, Minn.—The electric-light plant building for State Agricultural School at St. Anthony Park, will be 2 stories of brick, with iron roof, and cost \$18,000. Charles R. Aldrich is architect.

Joseph Congdon has begun work on foundation for factory-building for McVoy Woodenware Co., 11th Ave., N. E. and 1st St. Main building, 64' x 112', two-sty, dry kilns, 30' x 100', power-house of brick, 27' x 75'; cost, \$30,000.

Charles F. Haglin has general contract for addition to the Evans Building, 705-707 Nicollet Ave. New fronts, steam-heat, plumbing, etc.; cost, \$15,000; Ernest Kennedy, architect.

(Advance Rumors Continued.)

New York, N. Y.—The Mayor has signed the bill authorizing the spending of \$10,000,000 for new school houses.

Mrs. Josiah M. Fiske has given \$140,000 for the completion of a wing of the new building on Morning-side Heights for Barnard College. This dormitory will be known as Fiske Hall. Lamb & Rich are the architects.

Union Theological Seminary will make extensive alterations in the interior of Adams Chapel.

Plans are made for the new wing to St. Vincent's Hospital on West 11th St., and work is to begin in a few weeks. The building will be of brick, six stories high and cost \$300,000, a large part of which sum has been raised.

Omaha, Neb.—Cass Gilbert, of St. Paul, Minn., will make plans for the Agricultural Building for the Trans-Mississippi Exposition.

Passaic, N. J.—Rumor has it that a building to cost about \$35,000 will be put up for the Y. M. C. A.

Peabody, Mass.—J. B. Thomas is to build a \$25,000 house at the corner of Washington and Main Sts.

Philadelphia, Pa.—Doyle & Doak have the contract for the addition to Girard College Infirmary at \$119,486.

Pittsburgh, Pa.—It is rumored that a silk factory will be built here by Joseph Bamford, Jr., of Bamford Bros., Paterson, N. J.

A brick dwelling will be built at a cost of \$10,000 on Dallas Ave., for J. F. McCane; architect, J. E. Obitz, McCane Building.

A stone dwelling will be built on South Negley Ave.; cost \$20,000; for Geo. Flaccus, 1128 Penn Ave.

Providence, R. I.—Angell & Swift will be the architects of a six-room brick Kindergarten School-house, to cost \$25,000.

Richmond, Va.—An additional building to cost about \$30,000 will be put up by Richmond College.

Sterling, Ill.—\$40,000 in bonds is to be issued for building a High School.

Stillwater, Minn.—Contract for school-building was given to O. H. Olson, at \$13,625. Orff & Joralemon, of Minneapolis, are the architects.

St. Louis, Mo.—The Mayor has signed the bill appropriating \$155,000 for completing the new City hall.

St. Paul, Minn.—Hennessey & Cox have secured general contract for building the New England Mutual Life Insurance Building on 7th St., on site of the Ryan Annex recently burned. C. H. Johnston, architect.

Geo. Reis has prepared plans for a church-building for St. Agnes Catholic Society, at Thomas and Kent Sts. It will be 84' x 152', brick and stone, slate roof, etc., seating capacity 1,200. Work has begun on foundations. Figures for cut stone, lumber and structural iron now being taken. George Thill, 569 Edmond St., Superintendent of Construction. Estimated cost, \$26,000.

Washington, D. C.—Sargent & Lundy, of Chicago, have made plans for a \$300,000 electrical plant to be built here at once by the United States Electric Lighting Co.

Washington, Pa.—It is said that plans are being made for a new building for Washington and Jefferson University, to cost about \$75,000.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—W. Eighth St., e s, 300' n Surf Ave., three-sty' bk. building, internal and other alterations; \$20,000; o., City of Brooklyn; a., Robt. Dixon, 213 Montague St.; b., J. C. Carlin, Avenue D & E, 9th St.

Flatbush Ave., e s, 282' n Grant St., two-sty' fr. school, two-sty' fr. extension, 50' 8" x 92' 4", to be added; \$6,800; o., Board of Education, 131 Livingston St.; a., J. W. Naughton, 131 Livingston St.; b., D. Ryan, 723 Third Ave.

Chicago, Ill.—Venerable Mother M. Veronica, two-sty' bk. addition to convent, 6239-41 S. Laflin St.; \$7,000.

Newark, N. J.—Morton and Howard Sts., three-sty' bk. addition to school-house; cost about \$40,000; a., Carl F. Rehmann, Clinton & Broad Sts.

New York, N. Y.—Broadway, No. 198, extensive interior & exterior alteration, new st. & bk. front, 23' x 140', to office-building; o., Dennison Tag Mfg. Co.; a., Wilson Eyre, Jr., Philadelphia.

APARTMENT-HOUSES.

Boston, Mass.—Columbus Ave., cor. Cottage St., Ward 19, three-sty' bk. flats & store, 45' x 49' x 55', flat roof, stoves; \$20,000; o., Henrietta Goldsmith; a., Samuel Rantin & Son.

Willow Park, nr. Shawmut Ave., Ward 19, 3 four-sty' bk. flats, 41' x 48', flat roofs, stoves; \$40,000; o., four-sty' bk. flat, 20' x 48'; \$8,000; o., & b., Louis Waldeman, 67 Ruggles St.

Blackwood St., nr. St. Botolph St., Ward 11, four-sty' bk. flats, 43' x 63', flat roof, steam; \$30,000; o., & b., Abraham Diamond, Spring St.; a., Charles A. Halstrom.

Chicago, Ill.—R. E. Waitt, 2 two-sty' bk. flats, 3521-23 S. Western Boulevard; \$11,000.

S. M. Ceator, three-sty' bk. apartment-building, 6500-02 Kimbark Ave.; \$28,000.

John A. Almqvist, 2 three-sty' bk. flats, 567-69 Forty-sixth Pl.; \$15,000.

Mrs. Brennan, 2 three-sty' bk. apartment-buildings, 5618-20 Drexel Boulevard; \$19,000.

August Junge, three-sty' bk. flats, 4752 Prairie Ave.; \$10,000.

New York, N. Y.—Union Ave., nr. 165th St., 4 four-sty' bk. flats, 25' x 80'; \$80,000; o., John G. Borgstedt, 3273 Third Ave.; a., M. J. Garvin, 3311 Third Ave.

St. Ann's Ave., cor. 139th St., 4 five-sty' bk. flats, various dimensions; \$107,000; o., Stephen J. Egan; a., Harry T. Howell, 748 E. 138th St.

Philadelphia, Pa.—Spruce & Thirtieth Sts., eight-sty' bk. & st. apart., 25' x 60', slate or tile roof; a., Wilson Eyre, Jr., 927 Chestnut St.

Thirtieth St., bel. Spruce St., six-sty' bk. st. & terra-cotta apart.; a., Angus S. Wade, Hale Building, 1326 Chestnut St.

Spruce St., s e cor. 16th St., nine-sty' bk., iron, st. & terra-cotta apartment-house, 22' x 89'; o., Albert Mershon, 921 Arch St.; a., Thomas Bennett, 923 Locust St.

Pittsburgh, Pa.—Fifth Ave. and Smithfield St.,

(Apartment-Houses Continued.)

fireproof bk. apart., steel truss roof; o., J. Kauffman; \$200,000; a., Chas. Bickel, 524 Penn Ave.

CHURCHES.

Baltimore, Md.—St. Patrick's Church, st., 64' 6" x 143', n e cor. Broadway & Bank St.; a., Baldwin & Pennington.

Brooklyn, N. Y.—Main St., s s, 150' w 16th Ave., one-sty' & base. church, 40' x 69' 5", tin and shingle roof; \$12,500; o., St. John's German Church, Van Pelt Manor; a., C. Schubert, Bath Ave. & Bay 19th St.

Cape May, N. J.—One-sty' st. & bk. Presbyterian Church, slate roof; cost about \$20,000; a., Seymour Davis, 907 Walnut St., Philadelphia.

Germantown, Pa.—Hancock St., cor. Duval St., one-sty' st. & bk. church, 37' x 70'; o., William J. Grubler, 77 Herman St.

Newmarket, N. H.—1½-sty' fr. church, 52' x 84', slate roof, steam; \$10,000; o., & b., Rev. T. A. Reilly; a., W. P. Regan, Lawrence, Mass.

Philadelphia, Pa.—Two-sty' & base. church, slate roof; a., H. Oelschlaeger, Harrison Building.

Salem, Pa.—Bk. Lutheran Reformed Church, slate roof; Building Committee, Henry Moyer & Charles Miller; a., J. F. Stetler, Middleburg.

Tacony, Pa.—One-sty' st. & bk. church, slate roof; a., Edwin Salter, Reading.

Taunton, Mass.—Two-sty' granite & brown-st. church, 75' x 140', slate roof, steam; \$40,000; o., Hancock Congregational Church; a., J. Merrill Brown, Boston.

Wilkesbarre, Pa.—One-sty' & base. st. & bk. St. Stephen's Protestant Episcopal Church, 65' x 140', slate roof; cost about \$70,000; o., Edward T. Long; a., Charles M. Burns, Philadelphia.

Williamsport, Pa.—Two-sty' & base. st. Presbyterian Church of the Covenant, 100' x 125', tile roof; \$50,000; a., Stearns & Castor, Philadelphia.

EDUCATIONAL.

Camden, N. J.—Three-sty' st. & bk. school, 50' x 130', slate roof; cost about \$45,000; a., N. E. Smith & Son, Jersey City.

Hamline, Minn.—Three-sty' pressed-bk. & st. ladies hall, State Agriculture School, 55' x 110', slate roof; \$25,000; a., Charles R. Aldrich, St. Paul. Plans ready May 8th; contract to be let May 12th.

Marlboro, Mass.—Three-sty' & base. 12-room bk. & granite school, 75' x 120', slate roof, steam; \$60,000; o., City of Marlboro, J. C. Murphy, Chairman of School Board; a., C. E. Barnes.

Moulton, Ia.—Two-sty' 8-room school; \$12,000; o., Town; a., W. R. Parsons & Son Co., Des Moines; not let.

Orland, Pa.—One-sty' & base. st. public school, 40' x 70'; \$15,000; a., T. Frank Miller, 1221 Arch St., Philadelphia; o., H. E. Vaughan, Glenside.

Pennington, N. J.—Bk. & terra-cotta, slate roof, dormitory for the Pennington Seminary; \$50,000; a., J. C. Newsom, 1001 Chestnut St., Philadelphia. Bids to be taken at once.

Springfield, Mass.—Howard St., three-sty' bk. parochial school of 11 rooms and hall, 60' x 180', slate roof, steam; \$45,000; o., St. Joseph's R. C. Society, Rev. L. G. Gagnier in charge; a., Chickering & O'Connell.

FACTORIES.

Boston, Mass.—West First St., nr. Colton St., Ward 13, five-sty' bk. building for manufacturing, 81' x 90', flat roof, steam, \$60,000; o., Potter & Watson, 108 Beach St.; b., Gooch & Pray; a., Rand & Taylor, Kendall & Stevens.

Norwood, Mass.—Five-sty' bk. & iron factory, 85' x 165', comp. roof, steam; \$100,000; o., Norwood Press Co.; a., Cutting & Bardwell, Worcester; a., Arthur F. Gray, Boston.

Wollaston, Mass.—Two-sty' & base. bk. factory, 50' x 150', flat roof, steam; \$20,000; o., Tubular Rivet & Stud Co.; b., Gooch & Pray, Boston; a., Rand & Taylor, Kendall & Stevens, Boston.

HOSPITALS.

Baltimore, Md.—Two-sty' st. & bk. hospital, s e cor. Druid Hill & Lafayette Ave.; for Home of the Friendless.

Cambridge, Mass.—Mt. Auburn St., two-sty' bk. building for Surgical Dept., 38' x 39', pitch roof, steam; \$16,000; o., Cambridge Hospital, Dr. H. P. Walcott; b., Francis F. Morton; a., Wheelwright & Haven, Boston.

Providence, R. I.—Butler Ave., three-sty' bk. & st. hospital ward, 44' x 100', flat roof, steam; \$50,000; o., Butler Hospital Association, Wm. A. Gordon Supt.; c., Gilbane Bros.; a., Hoppin & Ely.

HOTELS.

Atlantic City, N. J.—Five-sty' fr. & bk. hotel; o., Chas. W. Myers; a., Mr. Shumway, Law Building.

HOUSES.

Arlington, Mass.—2½-sty' fr. dwell., 32' x 45', pitch roof, furnace; \$5,000; o., C. T. Parsons; a., Chickering & O'Connell, Manchester, N. H.

Baltimore, Md.—Three-sty' bk. & st. dwell., 30' x 85', s e cor. Park Ave. & Richmond St.; o., Hiram Woods, 1210 Eutaw Pl.

Six two-sty' bk. dwells., e s Patterson Park Ave., bet. Chase & Biddle Sts.; o., A. Neiffel.

Three-sty' bk. dwell. & store, s w cor. Cross St. & Hall Alley; o., Mary A. Galloway.

Eleven two-sty' bk. dwells., s s North Ave., bet. Mount St. & Bruce Alley, & 9 two-sty' bk. & st. dwells., n s North Ave., bet. Fulton Ave. & Monroe St.; o., Jos. N. Pentz, 630 W. Saratoga St.

2½-sty' fr. cottage, 28' x 32', s s Springdale Ave., bet. Calloway Ave. & Liberty Pike; o., Lemon & Keelingham, 7/8 S. Montford Ave.

Twenty-two three-sty' bk. dwells. & 6 two-sty' bk. dwells., s s North Ave., bet. Pulaski & Smallwood Sts.; o., Randolph Forrester.

Four three-sty' bk. dwells., e s Augusta Ave., n Frederick Road; o., A. S. Potter, Irvington.

Thirty-eight two-sty' bk. dwells., beg. cor. Pennsylvania, Linbrook, Lincoln & Ruskin Aves.; o., Jas. B. Yeatman, Liberty Rd. & Forrest Ave., Walbrook.

Bethlehem, N. H.—Strawberry Hill, 2 two-sty' fr. cottages, 26' x 32' & 29' x 32', with ells; \$3,500 each; o., U. M. Sayer, Jr., New York City; a., Edward T. Sanderson, Littleton.

Beverly, Mass.—Lothrop St., two-sty' fr. dwell.,

(Houses Continued.)

44' x 44', pitch roof, steam; \$12,000; o., H. Porter Lambert, Harvard St., Salem; a., W. B. Smith; not let.

Boston, Mass.—Norwich St., No. 15, three-sty' bk. dwell., 20' x 40', flat roof, stoves; \$5,000; o., B. Gray premises.

Dundee St., nr. Massachusetts Ave., Ward 10, three-sty' bk. dwell., 21' x 40', flat roof, stoves; \$6,000; o., & b., Henry Dupont, 38 Wait St.

Columbus Ave., nr. Prentiss St., Ward 19, three-sty' bk. dwell. & store, 24' x 44' x 48', flat roof, stoves; \$8,000; o., Henrietta Goldsmith; a., Samuel Rantin & Son, 1117 Columbus Ave.

Columbus Ave., nr. Prentiss St., Ward 19, three-sty' bk. dwell. & store, 22' x 43' x 47', flat roof, stoves; \$12,000; o., Henrietta Goldsmith; a., Saml. Rantin & Son.

Harrison Ave., nr. Newcomb St., Ward 17, 4 three-sty' bk. dwells., 20' x 35', flat roofs, stoves; \$25,000; o., E. W. Dodge; b., Geo. M. Fernald, Hyde Park.

P St., nr. E. 5th St., Ward 14, 3 three-sty' fr. dwells., 22' x 57', flat roofs, stoves; \$15,000; o., Catherine M. Cogan, 183 Sixth St.

M St., nr. E. 5th St., Ward 14, 2 three-sty' fr. dwells., 25' x 52', flat roofs, stoves; \$10,000; o., August Bencks, 498 E. 3d St.; b., H. S. Clark, 757 Washington St., Dorchester.

Hampstead Road, nr. South St., Ward 23, two-sty' fr. dwell., 27' x 48', pitch roof, furnace; \$6,000; o., & b., W. H. Whitaker, 176 Norfolk Ave.

Park Road, nr. South St., Ward 23, two-sty' fr. dwell., 27' x 32' x 42', pitch roof, furnace; \$8,000; o., W. G. Gibson, 2185 Washington St.; b., H. N. Wyman.

Lyndhurst St., nr. Washington St., Ward 20, two-sty' fr. dwell., 27' x 33' x 40', pitch roof, hot water; \$5,000; o., W. V. Tripp, 44 Washington St., Dorchester; a., E. J. Lewis; not let.

Brackett St., nr. Washington St., Ward 25, 3 two-sty' fr. dwells., 28' x 48', pitch roofs, furnaces; \$12,000; o., & b., H. J. Ecklund, 300 Washington St.

Pleasant St., Nos. 25-27, Ward 6, 2 three-sty' fr. dwells., 20' x 50', flat roofs, stoves; \$8,000; o., John Kyle, 15 Harvard St., Charlestown; b., C. O. Stone.

Rockland St., nr. Washington St., Ward 23, two-sty' fr. dwell. & store, 28' x 39', pitch roof, furnace; \$4,500; o., Rudolph Webber; b., Jas. Gaffney, East Dedham.

E. Cottage St., nr. Pond St., Ward 16, three-sty' fr. dwell., 25' x 51', flat roof, stoves; \$5,000; o., Mary A. Gorham; b., James F. Flaherty, 183 Sydney St.

Westover St., nr. Weld St., Ward 23, two-sty' fr. dwells., 26' x 34', pitch roofs, furnaces; \$8,000; o., & b., Norma A. Underdown, Randolph; a., A. B. Fisher.

Temple St., nr. Ivory St., Ward 23, two-sty' fr. dwell., 32' x 41', pitch roof, furnace; \$4,500; o., M. Holbrook, Clement Ave., West Roxbury; b., Kolfe & Duran.

Spring Lane, nr. Lamartine St., Ward 22, three-sty' fr. dwell., 25' x 50', flat roof, stoves; \$5,000; o., Jos. Weillhart, Lamartine St., Jamaica Plain; a., J. Luippold.

E. Third St., nr. O St., Ward 14, three-sty' fr. dwell., 24' x 59', flat roof, furnace; \$5,500; o., John Dohler; b., S. J. Olpin, 557 Eighth St.

E. Second St., nr. L St., Ward 14, three-sty' fr. dwell., 25' x 63', flat roof, stoves; \$5,000; o., A. Gager; b., S. J. Olpin.

Saxton St., nr. Savin Hill Ave., Ward 20, two-sty' fr. dwell., 27' x 44', pitch roof, furnace; \$5,000; o., & b., E. E. Leeds.

Lonsdale St., nr. Welles Ave., Ward 24, 2 two-sty' fr. dwells., 25' x 42', pitch roofs, furnaces; \$8,500; o., Flora B. Bangs; b., H. M. Crockett, 15 Hazel Park, Everett.

E. Seventh St., No. 399, Ward 14, three-sty' fr. dwell., 22' x 57', flat roof, stoves; \$5,000; o., & b., Arthur H. Flint, 442 Fifth St.

Homestead St., nr. Harold St., Ward 21, 2 two-sty' fr. dwells., 28' x 51', pitch roofs, furnaces; \$12,000; o., & a., James Mulcahey, 60 State St.; b., John J. Cranitch.

Whiting St., nr. Moreland St., Ward 17, two-sty' fr. dwell., 32' x 60', pitch roof, furnace; \$6,000; o., W. C. Blodgett, 113 Dudley St.; b., Henry C. Allen; a., Alden Frink.

Stanley St., nr. Quincy St., Ward 20, 2 two-sty' fr. dwells., 28' x 34', pitch roofs, furnaces; \$9,000; o., & b., J. H. Holmes, 765 Dudley St.

Brookline, Mass.—Clark Road, two-sty' fr. dwell., 49' x 43', pitch roof, furnace; \$7,000; o., Wm. G. Seesley, 34 Gorham Ave.; b., R. A. Ballentine; a., Chapman, Frazer & Blinn, Boston.

Brooklyn, N. Y.—St. Mark's Ave., n s, 175' w Clasen Ave., 3 four-sty' bk. dwells., 25' x 60', tin roofs; \$19,500; o., T. M. Rogers, 276 Fifty-first St.; a., T. W. Edwards, 233 Fifty-third St.

St. John's Pl., n s, 225' w 8th Ave., 2 two-sty' & base. bk. dwells., 19' 6" x 26', tin roofs; \$14,000; o., B. L. Martin, 350 Cumberland St.; a., A. L. Hedman, Arbuckle Building.

Kosciusko St., n s, 100' e Sumner Ave., 3 three-sty' bk. dwells., 26' 8" x 65', tin roofs; \$18,000; o., & b., Fritschler & Beer, 1124 Myrtle Ave.; a., H. Vollweller, 483 Hart St.

Cedar St., s s, 96' 9" e Evergreen Ave., three-sty' fr. dwell., 25' x 65', tin roof; \$5,200; o., C. C. Willis, 14 Jefferson St.; a., W. B. Willis, 17 Troutman St.; b., J. Rueger, 263 Moore St.

Fifty-eighth St., s s, 100' e 4th Ave., 10 two-sty' & base. bk. dwells., 20' x 45', tin roofs; \$35,000; o., Wm. Beet, 60th St. & 4th Ave.; a., T. W. Edwards, 233 Fifty-third St.

Tulip St., n s, 165' e Bedford Ave., 3 two-sty' & base. fr. dwells., 20' x 45', tin roofs; \$13,050; o., & b., A. H. McDicken, 200 Marion St.

Third Ave., e s, 22' x 60th St., 3 four-sty' bk. dwells., 26' x 65', tin roofs; \$22,500; o., J. B. Freidlander, 182 Fulton St.; a., F. S. Lowe, 186 Remsen St.

Thirteenth St., s s, 277' 10" w West Prospect Park, 3 two-sty' & base. bk. dwells., 20' x 45', tin roofs; \$14,400; o., & b., A. G. Calder, on premises; a., W. M. Calder, 478 Thirteenth St.

Shore Road, s e cor. Olive St., two-sty' & attic fr. dwell., 43' 6" x 57' 9", shingle roof; \$10,000; o., J. A. Derainnes, 5 Beekman St., New York; a., Howe & Hoover, 176 Broadway, New York; b., Spence Bros., 194 Fifty-second St.

Surf Ave., n s, 150' e 19th St., two-sty' & attic fr. dwell., 29' x 37' 6", scale roof; \$7,500; o., M. Katen, Surf Ave. & 17th St.; a., R. Dixon, 213 Montague St.; b., D. Ryan, 723 Third Ave.

De Kalb Ave., s w cor. Marcy Ave., three-sty' fr. dwell., 40' x 59' 6", tin roof; \$10,000; o., Mary Steffen, 1294 Putnam Ave.; a., W. J. Dilthy, 1 & 3 W. Union Sq., New York City.

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Prospect Pl., s. s. 146' w New York Ave., 2 three-
st'y & base. bk. dwells, 18' x 50', tin roofs; \$15,000;
o. Wm. B. Greenman, 858 Prospect Pl.; a. George
P. Chappell, 24 State St., New York City.
Pacific St., n. s. 100' e Saratoga Ave., 6 two-st'y
& base. bk. dwells, 18' x 45', tin roofs; \$18,000; o. a.
& b., J. W. Welton, 203 Moffatt St.
Prospect Ave., n. s. 325' e 3d Ave., four-st'y bk.
dwell, 25' x 53', tin & gravel roof; \$8,000; o. Al-
mira Dillon, 221 Prospect Ave.; a. John L. Young,
1221 Fulton St.; b., J. D. & J. L. Stafford, 48 Her-
kimer St.

Eleventh St., s. s. 120' e 8th Ave., 7 two-st'y & base.
bk. dwells, 18' 6" x 45', gravel roofs; \$35,000; o. a.
& b., Thos. J. Martin, 321 Fourth St.
S. Fourth St., n. s. 100' e Keap St., four-st'y bk.
dwell, 25' x 65', tin roof; \$7,500; o. M. Mulvihill,
1069 Greene Ave.; a. Chas. Infanger, 2590 Atlantic
Ave.

Strong Pl., w. s. 105' e Harrison St., 2 four-st'y bk.
dwells, 22' x 55', tin roofs; \$12,000; o. Jas. Dunne,
317 Clinton St.; a. Wm. J. Ryan, 101 Steuben St.

Forty-fifth St., s. s. 100' w 5th Ave., 10 two-st'y
bk. dwells, 20' x 43', tin roofs; \$35,000; o. Martin &
Abrams, 1179 Third Ave.; a. T. W. Edwards, 233
Fifty-third St.; b., J. K. Stockton, 275 Forty-seventh
St.

Pacific St., s. s. 165' e Troy Ave., 6 two-st'y & base.
bk. dwells, 18' 6" x 40', tin roofs; \$18,000; o. F. A.
Mahland, 127A Van Voorhis St.; a. H. Vollweiler,
483 Hart St.; b. H. N. Mahland, 127A Van Voorhis
St.

Adams St., e. s. 120' n Myrtle Ave., six & seven-st'y
bk. dwell, 48' x 85' 9", asphalt roof; \$50,000; o. B.
F. Cotton, 1116 Butler St.; a. Quimby & Brown, 99
Nassau St., New York City.

Clasen Ave., e. s. 254' n De Kalb Ave., 8 four-st'y
bk. dwells, 25' 9" x 64', gravel roofs; \$56,000; o. a.
& b., W. J. Conway, 400 Union St.

Cambridge, Mass.—Irving St., 2½-st'y fr. dwell, 32'
x 55', pitch roof, furnace; \$8,000; o. Mrs. F. H. O'-
Connor; b., John McGilra; a. T. M. Walsh, Tremont
Building, Boston.

Garden St., two-st'y fr. dwell, 51' x 53', flat roof,
furnace; \$6,000; o. Rev. W. B. King, 13 Follen St.;
b., Bellamy & Harris; a. Geo. A. Moore, 70 Kilby
St., Boston.

Garfield St., 2½-st'y fr. dwell, 29' x 31', pitch roof,
hot water; \$5,000; o. Chas. H. Farnsworth, 61 Dana
St.; b., L. M. Merrill; a. Wm. F. Goodwin.
Poland St., four-st'y bk. dwell, 45' x 43', flat roof,
stores; \$12,000; o. N. Tarlinaki, 118 Harvard St.;
b. Wm. McCoy; a. W. E. Clarke, Boston.

Chelsea, Mass.—Crest Ave., two-st'y fr. dwell, 44'
x 43', pitch roof, steam; \$5,000; o. Soldiers' Home,
G. W. Creasy, Supt.; b., F. S. Kelly, Lynn.
Clark Ave., 2½-st'y fr. dwell, 23' x 57', hip roof,
steam; \$8,000; o. F. E. Fitz, 23 Court St., Boston;
b., W. D. Grover.

Chicago, Ill.—H. A. Hammond, three-st'y bk. dwell,
5531 Indiana Ave., \$6,000.
Rev. P. S. Foreman, O. S. F., two-st'y bk. Sister's
residence, 5019-21 S. Laflin St.; \$9,000.

Dr. A. H. Hoy, three-st'y bk. dwell, 461 N. State
St., \$12,000.
D. J. Murphy, 3 two-st'y fr. dwells, 2646-48 N.
Paulina St.; \$10,500.

Colwyn, Pa.—Two three-st'y st. & bk. dwells; o.
Mrs. Bertain; a. M. Bunting, Philadelphia.

Edgewater Park, N. J.—Three-st'y bk. & st.
dwell & stable, shingle roofs; o. L. E. Scattergood;
a. James H. Windrum, Philadelphia.

Fall River, Mass.—High St., 2½-st'y fr. dwell, 25'
x 50', pitch roof, hot water; \$7,000; o. Mrs. Eliza-
beth McWhirr, 772 High St.; a. J. M. Darling &
Son; not let.

BUILDING INTELLIGENCE.

(Houses Continued.)

Frankford, Pa.—Three-st'y & base. fr. & st. dwell,
30' x 45'; \$6,000; o. Mrs. John Clark, Philadelphia;
c., Benjamin Taylor, 4520 Paul St.; a. Frank R.
Watson, Philadelphia.

Germantown, Pa.—St. & bk. dwell; o. William
Montgomery; c., Saml. P. Harding; a. Hazlehurst
& Huckel, Philadelphia.

Zerald St., s. s. s. bet. Pulaski Ave. & Wayne St.,
28 two-st'y bk. dwells, 16' x 46'; o. Renicke Moffett,
1909 S. 2d St.

Gloucester, Mass.—Elm and Prospect Sts., two-
st'y fr. dwell, 39' x 46', hip roof; \$5,000; o. Enoch
Burnham; b., Maddox Bros.; a. Ezra L. Phillips.

Jewett City, Conn.—2½-st'y fr. dwell, 25' x 45',
pitch roof, steam; \$5,000; o. A. J. McKieckle; b.,
A. J. Parker; a. Chas. H. Preston.

Littleton, N. H.—Pleasant St., two-st'y fr. dwell,
28' x 30'; \$3,000; o. Herbert E. Kenney; a. Edward
T. Sanderson.

Malden, Mass.—Summer St., 2½-st'y fr. dwell, 43' x
50', pitch roof; \$7,000; o. M. F. McArthur; a.
Lewis A. Dow, Melrose; not let.

Manchester, Mass.—2½-st'y fr. dwell, 35' x 50', hip
roof, hot air; \$5,000; o. F. Bennett, Prospect Sq.,
Gloucester; a. Ezra L. Phillips, Gloucester.

Manchester, N. H.—North End, 2½-st'y fr. dwell,
38' x 50', pitch roof, hot water; \$7,000; o. H. J.
Lawson; b., Head & Dowst Co.; a. W. M. Butter-
field.

Marblehead, Mass.—Atlantic Ave., 2½-st'y fr.
dwell, 30' x 40', pitch roof, steam; \$6,000; o. H.
Wardwell, Clifton, Mass.; a. H. W. Rogers, Lynn.

Medford, Mass.—Sharon St., three-st'y fr. dwell,
29' x 54', flat roof, furnace; \$6,000; o. Geo. E.
Crosby, 242 High St.; b., L. H. Lovering.

Melrose, Mass.—Upham St., 2½-st'y fr. & st. dwell,
33' x 38', hip roof, furnace; \$5,500; o. Fredk. Ellis;
a. Lewis A. Dow.

Newton, Mass.—Two-st'y fr. dwell, 36' x 35', hip
roof, hot water; \$6,500; o. Mrs. M. E. Hobbs; b.,
George Reed, on premises; a. A. W. Call, Lynn.

Hancock Ave., 2½-st'y fr. dwell, 38' x 44', pitch
roof, furnace; \$5,500; o. C. H. Peterson; a. Alonzo
D. Wright, Boston.

Watertown St., two-st'y fr. dwell, 27' x 43', pitch
roof, furnace; \$5,000; o. L. E. Green, 486 Water-
town St.; b., Higgins & Nickerson.

Pearse St., two-st'y fr. dwell, 42' x 42', pitch roof,
furnace; \$5,000; o. Mrs. M. Quinan, 356 Water-
town St.; b., F. Joyal.

Albion St., two-st'y fr. dwell, 36' x 35', pitch roof,
furnace; \$5,000; o. Mrs. E. Hobb; b., Geo. H.
Reed, premises.

Watertown St., two-st'y fr. dwell, 41' x 44', hip
roof, hot water; \$10,000; o. Morgan Mahoney, 358
Watertown St.; b., George Japson; a. Alonzo D.
Wright, Boston.

Newtonville Ave., two-st'y fr. dwell, 35' x 45',
pitch roof, furnace; \$5,000; o. Mrs. F. H. Stone, 465
Centre St.; b., L. Hutchins.

Commonwealth Ave., two-st'y fr. dwell, 26' x 44',
hip roof, hot water; \$8,500; o. Helen Berry; b.,
Leonard & Duncanson, premises; a. Willard M.
Bacon, 70 Water St., Boston.

New York, N. Y.—Fifth Ave., No. 813, five-st'y &
base. bk. & st. dwell; \$50,000; o. Isaac D. Fletcher;
a. Chas. P. H. Gilbert, 18 Broadway.

Pawtucket, R. I.—Underwood St., 2½-st'y fr. dwell,
36' x 50', pitch roof, furnace; \$5,000; o. Chas. H.
Lamb; b., Bigoness & Pariesan; a. A. H. Hame.

Philadelphia, Pa.—Percy & Hutchinson Sts., n.
Clearfield St., 82 two-st'y dwells; o. & b., John
Loughran, 2238 N. Broad St.

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st'y bk. dwells, 19' x 60'; o. E. G. Henderson, 49th
St. and Baltimore Ave.

Forty-seven-and-one-half St., w. s. ab. Parrish
St., 17 two-st'y bk. dwells, 14' x 28'; c. Alexander
Cowan, Dailey & 12th St.

Forty-seven-and-one-half St., w. s. ab. Parrish
St., 3 two-st'y bk. dwells, 16' x 46'; c. Alexander
Cowan, Dailey & 12th St.

Race St., n. w. cor. 32d St., 10 three-st'y bk. dwells,
16' x 45'; o. John D. Harris, 1022 Arch St.

Warrington St., n. s. s. bet. 49th & 50th Sts., 16
three-st'y st. & bk. dwells, 17' x 48'; o. Wm. G.
Patton, 410 Walnut St.

St. Bernard St., e. s. Springfield Ave., w. s. to Flor-
ence Ave., 64 three-st'y bk. & st. dwells, 17' x 48';
o. Wm. G. Patton, 410 Walnut St.

Thompson St., s. w. cor. Clearfield St., 11 two-st'y
dwells, different sizes; o. Judge Bros., 3042 Rich-
mond St.

Clearfield & Sixteenth Sts., 7 two-st'y bk. dwells,
16' x 50'; o. Joseph H. Slipen, 3124 N. 16th St.

Tioga St., Nos. 1101-21, 11 two-st'y bk. dwells, 15'
x 50'; o. Samuel A. White, 3342 Germantown Ave.

Penn & Cumberland Sts., 4 two-st'y bk. dwells,
16' x 65' & 18' x 60'; c. Chas. A. Heinke, 541 W.
Lehigh Ave.

Cumberland St., s. Penn St., 2 two-st'y bk. dwells,
16' x 52'; c. Chas. A. Heinke, 541 W. Lehigh Ave.

Chestnut St., nr. 37th St., three-st'y Pompeian bk.
& st. dwell, 20' x 50'; o. W. S. Shields; a. Harry
Peale, Harrison Bldg.

Dickinson & Thirtieth Sts., three-st'y st. & bk.
dwell, 40' x 70'; o. Rev. John P. Mellon; a. E. F.
Durang, 1200 Chestnut St.

Pine St., s. e. cor. 44th St., 9 three-st'y bk. dwells,
16' x 57'; o. Charles S. Metzger, 252 S. 44th St.

Thompson St., n. s. s. bet. 51st & 52d Sts., 22 two-
st'y bk. dwells, 16' x 51'; o. & b., Florey & Bevan,
14 South Broad St.

Fifty-third St., w. s. n Master St., 6 two-st'y bk.
dwells, 16' x 50'; o. & b., Killough Bros., 247 S. 44th
St.

Pack St., e. s. n Master St., 2 two-st'y bk. dwells,
15' x 50'; o. & b., Killough Bros., 247 S. 44th St.

Master St., n. s. w. 53d St., 6 three-st'y bk. dwells,
16' x 50'; o. & b., Killough Bros., 247 S. 44th St.

Jefferson St., n. s. nr. Wilton St., 7 two-st'y bk.
dwells, 16' x 45'; c. W. G. Price, Jr., 14 S. Broad
St.

Decon St., n. e. s. bet. Locust & Woodbine Aves.,
23 two-st'y bk. dwells, 14' x 28'; o. O'Brien Bros.,
Woodbine Ave. & Chew St.

Thirty-and-one-fourth St., w. s. ab. Cumberland
St., 17 two-st'y bk. dwells, 14' x 38'; o. & b., Benj.
Bertolette & Son, 2115 Columbia Ave.

Point Breeze, Pa.—2½-st'y fr. farmhouse, 30' x 40'
x 45'; also fr. barn, shingle roofs; cost about \$6,000;

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Imperial Porcelain Roll-Rim Bath, the "Granada," 4 ft. 6 in. long, Embossed Decoration, "Empire," with all Nickel-plated Supply Fittings, Unique Waste, Cauldon China Handles and Pipes to floor.

Do.	do.	do.	do.	5 ft. 0 in. long.
Do.	do.	do.	do.	5 ft. 6 in. long.

The Embossed Decoration is thoroughly artistic in design and execution. The Baths can be decorated in any of the prevailing styles—Renaissance, Empire, Rococo, etc., to harmonize with the room.

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BUILDING INTELLIGENCE.

(Houses Continued.)

- o., The Gibson Estate; a., J. H. Windrim, Philadelphia.
- Rockdale, Pa.**—St. parsonage, shingle & slate roof, for Calvary Church; a., Samuel Milligan, Philadelphia.
- Sharon, Mass.**—Two-st'y fr. dwell., 28' x 32', gambrel roof, furnace; o., Nelson L. Marton; a., Arthur E. French, 6 Beacon St., Boston; not let.
- Somerville, Mass.**—Everett Ave., three-st'y fr. dwell., 27' x 62', flat roof, hot water; \$6,000; o., Chas. P. Horton, 36 Glen St.; b., F. Staples.
- Avon St.**, nr. Central St., two 2-st'y fr. dwells., 56' x 56', pitch roof, furnace; \$10,000; o. & b., J. C. Brown, premises.
- Suffield, Conn.**—2-st'y frame dwell., 34' x 48', pitch roof, steam; \$7,000; o., Dr. P. W. Street; b., F. W. Brown.
- Swarthmore, Pa.**—Three-st'y fr. & st. dwell. & stable; o., B. K. Gutellus; o., D. W. Green; a., W. & T. B. Pritchett, 424 Walnut St., Philadelphia.
- Wellesley Hills, Mass.**—Livermore Road, two-st'y fr. dwell., 31' x 37'; \$5,500; o., Frederick H. Blademan; a., Edward T. Sanderson, Littleton, N. H.
- Worcester, Mass.**—Fobes St., two-st'y fr. dwell.; \$5,500; o., George G. Downes; a., W. H. Harvey; c., A. P. Robbins.

LIBRARIES.

- Philadelphia, Pa.**—Chester Co., two-st'y & base. st. & bk. library building for Lincoln University; a., Addison Hutton, Philadelphia.

MERCANTILE BUILDINGS.

- Hartford, Conn.**—Pratt St., six-st'y bk. & terracotta block, 55' x 90', comp. roof, steam; \$50,000; o., Mrs. Harriet W. Weed; a., C. O. Whitmore; not let.
- Grove St.**, three-st'y bk., iron & terra-cotta block, 92' x 73', metal roof, steam; \$25,000; o., Hartford Times Publishing Co.; a., A. W. Scoville, 236 Main St.; not let.
- New York, N. Y.**—E. Ninth St., Nos. 54-58, six-st'y bk. & st. fireproof store building; \$75,000; o., J. A. Stein, 10 West 4th St., lessee; a., Louis Korn, 37 Maiden Lane.
- Broadway**, nr. Prince St., twelve-st'y bk. & st. store & loft building, 151' x 199'; o., Well & Mayer, 35 Nassau St.; a., Buchman & Deisler.
- Philadelphia, Pa.**—Chestnut St., n. e. cor. 3d St., two-st'y bk. & white marble banking-house, 28' x 72'; a., Wilson Eyre, Jr., 927 Chestnut St.
- Worcester, Mass.**—Pelham St., four-st'y fr. block; \$9,000; o. & c., J. B. Tucker.
- OFFICE-BUILDINGS.**
- Atlantic City, N. J.**—Four-st'y Pompeian bk. & st. office-building; o., Benthard & Shinn; a., Mr. Shumway, Law Building.
- Boston, Mass.**—Boylston St., No. 140, seven-st'y bk. & st. office-building, 24' x 79', steam heat; \$50,000; o., George R. White; b., L. P. Soule & Son; a., Winslow & Wetherell.
- New York, N. Y.**—Fifth Ave., No. 170, twelve-st'y bk. office-building, 29' x 110'; o., Henry Korn, 987 Madison Ave.; a., Robert Maynicke, 725 Broadway.

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BUILDING INTELLIGENCE.

(Office-buildings Continued.)

- Third Ave.**, No. 1629, five-st'y bk. office-building, 25' x 98'; \$25,000; o., J. Reupert, 1639 Third Ave.; a., Schickel & Ditmars.
- Sixteenth St.**, cor. 6th Ave., nine-st'y store & office-building, 47' x 89'; \$120,000; o., The Vantine Estate; a., Chas. P. H. Gilbert, 18 Broadway.

STABLES.

- Boston, Mass.**—Walk Hill St., nr. Tileston St., Ward 24, one-st'y fr. stable, 22' x 31', pitch roof; \$1,500; o., W. H. Hyde, Mattapan; b., F. H. Randlett.
- Neponset Ave.**, nr. Folsom St., Ward 23, 1-st'y fr. stable, 26' x 31'; \$1,000; o., Thomas Dolan; b., J. H. Murphy, 52 Custer St.
- Carolina Ave.**, fr. stable, 20' x 30'; \$400; o., Chas. Foster; b., George Sweetland.
- Braintree, Mass.**—Washington & Maple Sts., two-st'y fr. stable, 27' x 45', hip roof; \$2,500; o., W. C. Hollis; a., Prescott & Sidebottom, Boston.
- Brooklyn, N. Y.**—Sterling Pl., s. s. 235' w 7th Ave., 3 bk. buildings, four-st'y dwell., 50' x 56', three-st'y stable, 30' x 110', one-st'y shed, 68' x 120', slag, felt and tar roofs; \$35,000; o., N. Y. Condensed Milk Co., 71 Hudson St., New York; a., G. H. Chamberlin, 1181 Broadway, New York.
- Everett, Mass.**—Chelsea St., 1-st'y fr. stable, 67' x 18', hip roof, hot water; \$3,000; o., Alfred H. Whittier; b., W. D. Grover, Garland St., Chelsea.
- Germantown, Pa.**—Germantown Ave., No. 5621, two-st'y bk. & st. stable, 27' x 71'; o. & b., Geo. A. Sorber, 6359 Jefferson St.; a., Isaac Pursell, 119 S. 4th St., Philadelphia.
- Montclair, N. J.**—Midland Ave., rear No. 14, two-st'y bk. stable; \$3,000; o., Jas. W. Van Gieson; a., H. L. Yost.
- Newark, N. J.**—Marshall St., No. 68, two-st'y bk. stable, 35' x 60'; \$2,500; o., John Cashion; a., A. D. Hoyne, 810 Broad St.
- New York, N. Y.**—One Hundred & Fifty-fifth St., nr. Boulevard, three-st'y bk. stable, 50' x 54'; \$9,000; o., Edwards, Merrill & Co., 431 W. 53d St.; a., Peter M. Cocco.
- Boulevard Lafayette**, nr. line W. 187th St., two-



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(Stables Continued.)

- st'y st. stable, 20' x 39'; \$2,000; o., Francis A. Thayer, 38 Park Row; a., Downing Vaux, Bible House.
- Fort Washington Ave.**, nr. Depot Lane, one-st'y fr. stable, 25' x 25'; \$1,200; o., Mary R. Wright, 613 Fifth Ave.; a., Buchman & Deisler, 11 E. 59th St.
- Orange, N. J.**—Valley St., 2-st'y fr. stable, 40' x 100'; o., Michael Cody; a., J. J. Marsh.
- Philadelphia, Pa.**—Diamond St., n. w. s. Ridge Ave., two-st'y bk. stable, 14' x 103'; o., John W. Mortimer, 3463 Hope St.

PROGRESSIVE VIEW No. III.

[See two preceding issues, pp. xviii and xiv.]

Auditorium Building for the University of Virginia, Charlottesville, Va.
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(Stables Continued.)

Grant St., e s, nr. Penn. R. R., bk. stable, 14' x 24'; o., Louis Ebert, Torredale & Grant Aves.
Sixteenth St., e s, n Allegheny Ave., two-st'y bk. stable, 29' x 84'; c., Geo. W. Stewart, 230 Diamond St.
Willard and Fifteen-and-one-half Sts., three-st'y bk. stable, 22' x 53'; o. & b., M. L. Heist & Son, 1417 W. Allegheny Ave.
Twenty-eighth St., w s, bel. Poplar St., two-st'y bk. stable, 80' x 178'; c., Charles McCaul, 10 N. 11th St.
Oxford Pike and Kensington Ave., two-st'y bk. stable, 21' x 47'; also bk. dwell., 16' x 52'; c., Joseph Ashby, Fox Chase.
Haverford and Forty-first Sts., bk. stable; o., Bieswanger Bros.; a., John G. Pfander, New York City.
Radnorville, Pa.—St. stable; o., J. W. Castor; c., Wm. Gray, Rosemont, Pa.; a., Geo. T. Pearson, 437 Walnut St., Philadelphia.
Stamford, Conn.—Elinwood St., fr. stable, 50' x 167', with 32 box stalls beside open stalls; o., J. F. Williams, New York City; b., W. A. Smith Building Co., Bridgeport.
Yonkers, N. Y.—South Broadway, two-st'y bk. livery-stable, 25' x 125'; \$25,000; o., Peter Harney, on premises.

STORES.

Brooklyn, N. Y.—Broadway, s s, 160' e Reap St., four-st'y bk. store & dwell., 26' 5" x 69' 1", tin roof; \$10,000; o., James V. B. Livingston, 580 Bedford Ave.; a., E. F. Gaylor, 160 S. 8th St.
Sixtieth St., n e cor. 3d Ave., four-st'y bk. store & dwell., 22' x 90', tin roof; \$15,000; o., J. B. Friedlander, 182 Fulton St.; a., F. S. Lowe, 186 Remsen St.
Knickerbocker Ave., s w cor. Woodbine St., three-st'y bk. store & dwell., 25' x 67', tin roof; \$8,000; o., Speth & Brour, Broadway & Melrose St.; a., H. Smith, 836 Broadway.
Sands St., n s, 25' w Navy St., three-st'y & base, bk. store & dwell., 25' x 45', tin roof; \$7,500; o., C. Colandrine, 239 Centre St.; a., J. G. Corneal, 4 & 5 Court Sq.; b., M. Campesi, 106 Navy St.
Chicago, Ill.—Otto E. Weber, four-st'y bk. store & flats, 1431-45 Evanston Ave.; \$100,000.
W. D. De Wolf, 2 four-st'y stores & flats, 130-132 S. Morgan St.; \$13,000.

BUILDING INTELLIGENCE.

(Stores Continued.)

Philadelphia, Pa.—Spring Garden St., 3 bk. stores; tin roofs; o., Thomas W. Reilley; c., F. L. Hoover, 709 Jayne St.; a., J. H. Warren, Lancaster.
Race St., No. 932, four-st'y bk. store, 17' x 60'; c., E. P. Gallagher, Sansom St.
Market St., No. 1319, six st'y bk. & st. store, 25' x 177'; c., Charles McCaul, 10 N. 11th St.
Kensington Ave., e s & Oxford Pike, two-st'y bk. store & hall, 45' x 150'; c., Jos. Ashby, Fox Chase.
TENEMENT-HOUSES.
Beverly, Mass.—Cabot St., three-st'y bk. tenement & store, 48' x 86', flat roof, steam; \$10,000; o., Masters & Sturtevant; a., W. B. Smith.
Holyoke, Mass.—Walnut St., four-st'y bk. & iron tenement, 35' x 71', comp. roof, furnace; \$12,000; also on Highlands, four-st'y bk. & iron tenement of 9 flats, 40' x 75'; \$15,000; o., J. F. Sullivan; a., G. P. B. Alderman.
Adams St., four-st'y bk. & iron tenement of 8 flats, 36' x 70', comp. roof; \$12,000; o., Patrick O'Connell; b., La Liberty Bros.; a., G. P. B. Alderman.
Somerville, Mass.—Somerville Ave., nr. School St., three-st'y fr. tenement and stores, 73' x 60', flat roofs, stoves; \$10,000; o., Wm. Wesley; b., J. B. Tuttle, on premises.

WAREHOUSES.

Brooklyn, N. Y.—On Pier, bet. 27th & 28th Sts., 3 three-st'y bk. storage warehouses, 79' 8" x 79' 9", asphalt & gravel roofs; \$50,000; o., D. S. Arnott, Estate, 810 Carroll St.; a., J. H. Bickford, 29 Broadway, New York City.
New York, N. Y.—Ninety-first St., nr. 1st Ave., eight-st'y granite & bk. warehouse for storage, steel skeleton, fireproof construction, 50' x 200'; o., Geo. Ringler & Co., 201 E. 92d St.; a., Albert Rothermel.
Pearl St., nr. Ferry St., five-st'y fireproof loft-building; \$30,000; o., Frank Brettell; a., George H. Griebel, 247 W. 125th St.
Murray St., Nos. 11-15, twelve-st'y bk. loft & store-building, 75' x 95'; \$225,000; o., Natalie S. Reynal, White Plains; a., Clinton & Russell, 32 Nassau St.
Water St., cor. Moore St., ten-st'y bk. warehouse, 44' 10" x 50' 51/2"; \$100,000; o., Wm. M. Martin, 80 Broadway; a., Kendall & Mathews, 150 Fifth Ave.
Wooster St., Nos. 155-157, eight-st'y bk. lofts, 50' x 100'; \$117,000; o., George A. Seward, 150 Broadway; a., George F. Pelham, 503 Fifth Ave.

BUILDING INTELLIGENCE.

(Warehouses Continued.)

One Hundred & Fifth St., nr. Columbus Ave., ten-st'y bk. warehouse, 50' 5" x 51' 8"; \$100,000; o., Vincent Cirrito, 329 E. 109th St.; a., Henry Anderson, 1180 Broadway.
MISCELLANEOUS.
Baltimore, Md.—Greenhouse, 18' x 100', 860 Franklin Road; o., John Gerlach.
Greenhouse, 20' x 60', Reisterstown Road; o., Jno. S. Gittings, Ashburton, Pennsylvania Ave. extended.
Two greenhouses, 18' x 150', Liberty Road, nr. Fu laski St.; o., Halliday Bros., 11 E. Baltimore St.
Greenhouse, 18' x 150', Erdman Ave., bet. Belair & Harford Aves.; o., M. Richmond.
Brooklyn, N. Y.—North Thirteenth St., n s, 100' w Berry St., one and two-st'y fr. foundry, 100' x 120', gravel roof; \$7,000; o., Kings Co. Iron Foundry, 46 N. 12th St.; a., B. Finkensleper, 93 Broadway.
W. Eighth St., e s, 282' n Surf Ave., two-st'y bk. prison, 22' x 50', tin roof; \$11,000; o., City of Brooklyn; a., Robert Dixon, 213 Montague St.; b., J. C. Carlin, Avenue D & E. 9th St.
Surf Ave., s w cor. W. 28th St., two-st'y & attic fr. home, 57' 6" x 93', shingle roof; \$9,500; o., N. Y. Association for Improving the Condition of the Poor, 105 E. 22d St., New York; a., Clinton & Russell, 32 Nassau St., New York; b., J. Dall, 13 E. 17th St., New York.
Cambridge, Mass.—Bow St., four-st'y bk. and stone dormitory, 120' x 160', pitch roof, steam; \$150,000; o., Randolph Trust Co.; a., J. R. Coolidge, 89 State St., Boston.
Boylston St., one-st'y bk. power-station, 126' x 172'; flat roof, steam; \$125,000; o., West End R. R. Co.
Camden, N. J.—Camden & Atlantic Railroad & Newton Ave., steel & bk. trolley-car barn; cost about \$50,000; o. & e., Camden & Suburban R. R. Co., s e cor. Market & Front Sts.; a., Thos. Stephen, Masonic Temple Building.
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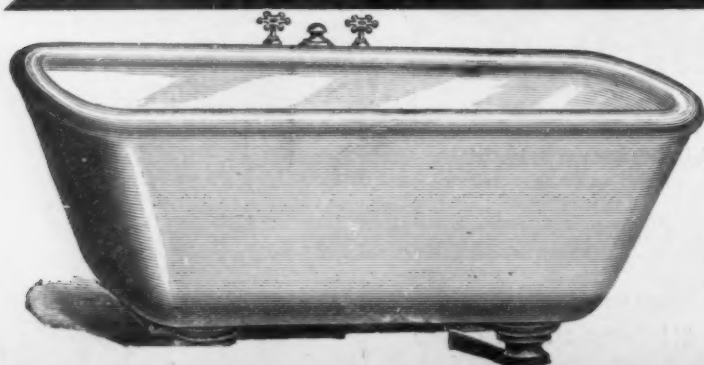
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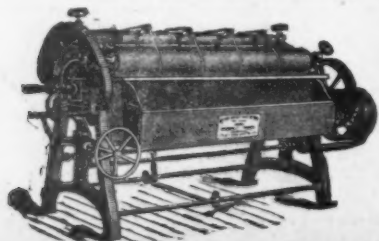
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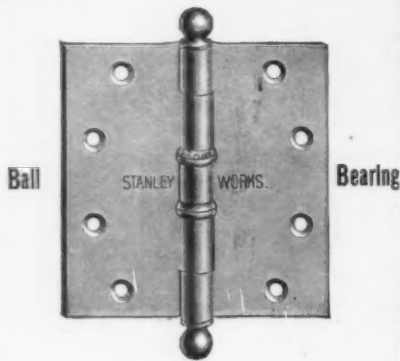
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STONE. (P cubic foot, rough.)			
Foundation:			
Dimension.....	@	5 00 P ton.	30 @ foot
Block.....	@	4 60 P perch.	10 00 @ cord
Rubble.....	@	1 25 @ 1 50	9 00 @ "
Sandstone:			
Longmeadow.....	@ 80	80 @ 90	@
Kibbe.....	@ 90	90 @ 1 10	@
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 50 P cub. ft.
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55
Berea ".....	75 @ 1 00	85 @ 90	45 @ 55
Berlin ".....	75 @ 1 00	80 @ 90	45 @ 55
Belleville.....	90 @ 1 25	25 @ 1 35	@ 1 25
New Brunswick (Dorchester)....	@ 1 00	75 @ 90	Not sold.
Potadam Red.....	@ 1 30	@ 1 40	@ 1 55
Caen.....	@ 1 05	@ 2 00	@
Carlisle, English.....	@ 1 05	@ 1 05	1 25 @ 1 35
Corse Hill (Scotch).....	@ 1 05	@ 1 05	95 @ 1 05
Granite: (Maine)	@	@ 60	95 @ 1 05
Limestone:			55 @ 65
Bedford.....	45 @ 1 25	95 @ 1 00	75 @ 85
Joliet.....	1 00		Richmond
Lemont.....			@ 75 @ 1 50
Serpentine.....		10 50 per ton.	P Perch 4 50 @ 5 50
Bluestone: (P sq. ft.)			
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	37 @ 50
Marble: (P cu. ft.)			
Lee, Mass.....	@	1 75 @ 2 50	Not sold.
Rutland, white and blue.....	@	@ 3 00	3 50 @ 6 00
Sutherland Falls.....	1 25 @ 1 75	@ 2 00	3 50 @ 6 00
Glens Falls, black.....	@	@	Not sold.
Italian, blue-veined.....	@	@	@ 4 40
" Sienna.....	@	@	Not sold.
Tennessee, red.....	@	@	@ 4 40
" Knoxville.....	@	@	@ 4 40
Pennsylvania, blue.....	@	@	Not sold.
Vermont, white.....	@	@	3 50 @ 6 00
Slate: Roofing (P square)			
Green.....	5 00 @ 6 00	4 75 @ 5 25	3 75 @ 5 00
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00
Red.....	@ 10 00	10 00 @ 11 00	10 50 @ 12 50
Bisc, Lehigh.....	4 25 @ 4 75	@	4 50 @ 5 50
" Chapmans.....	@	@	5 30 @ 6 15
Genuine Bangor.....	4 35 @ 5 50	4 75 @ 5 90	5 25 @ 6 50
Unfading black, Brownville, Me.....	6 00 @ 8 50	6 00 @ 8 50	4 25 @ 8 95
" Monson, Me.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20
Tiles, Am..... P M.....	@	@	Salt-glazed tiles
N. Peach Bottom, war unfading	@	@	9 75 @ per ft.
Fire Clay Roof Tile on cars at fac.	8 00 @	8 00 @	6 00 @ 6 50
LUMBER.—P M.			
Boards: (Ordinary dimensions.)			
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 28 00
Spruce.....	@ 25 00	11 00 @ 17 00	Not sold.
Hemlock.....	ea 13 @ 14	11 00 @ 14 50	10 00 @ 12 00
Yellow pine.....	20 @ 40	20 00 @ 30 00	18 00 @ 25 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00
Clapboards:			
Pine.....	@	38 00 @ 55 00	25 00 @ 30 00
Spruce.....	@	24 00 @ 35 00	Not sold.
Framing Timber:			
Spruce.....	14 00 @ 18 00	14 50 @ 18 00	15 00 @ 25 00
Hemlock.....	12 00 @ 16 00	13 00 @ 15 00	Not sold.
Yellow pine.....	18 00 @ 21 00	18 00 @ 25 00	10 00 @ 15 00
Laths: Spruce Slab.....	@ 1 50	@	16 00 @ 25 00
Pine.....	2 25 @ 2 50	2 25 @ 2 50	1 90 @ 2 00
Spruce.....	1 60 @ 1 70	1 65 @ 2 25	Not sold.
Shingles:			
Pine, shaved..... P M.....	5 00 @ 6 00	@	Not sold.
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 60 @ 2 75
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.
Redwood..... P 125.	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00
Cedar split..... P M.....	@	4 00 @ 6 00	Not sold.
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90
Cypress, Split..... 7 x 24 "	18 00 @ 30 00	5 00 @ 6 00	@
Miscellaneous:			
Piles..... P ft.....	4 @ 54	Piles 60. P ft.	10 @ 15 P ft.
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00
Cedar posts, 9 ft. (sq. posts).....	@	25 @ 50	7 ft. 11 @ 50
Chestnut posts.....	@	25 @ 50	Not sold.
Finishing Woods: P M. (First.)			
Ash..... (Qual. Kiln-dried)	@ 55 00	45 00 @ 55 00	27 00 @ 33 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00
Hard-pine floors (rift).....	@	35 00 @ 48 00	
Mahogany, Baywood (Mexican).....	@ 1 50 00	160 00 @ 170 00	130 00 @ 190 00
" St. Domingo.....	@ 35 00	120 00 @ 350 00	140 00 @ 200 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00
Sycamore quartered.....	@	50 00 @ 65 00	30 00 @ 33 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00
Rosewood.....	@	@	
Spruce floors clear, (kiln-dried).....	@	25 00 @ 30 00	
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00
Yellow pine..... P M.....	@ 45 00	35 00 @ 40 00	2 50 @ 30 00

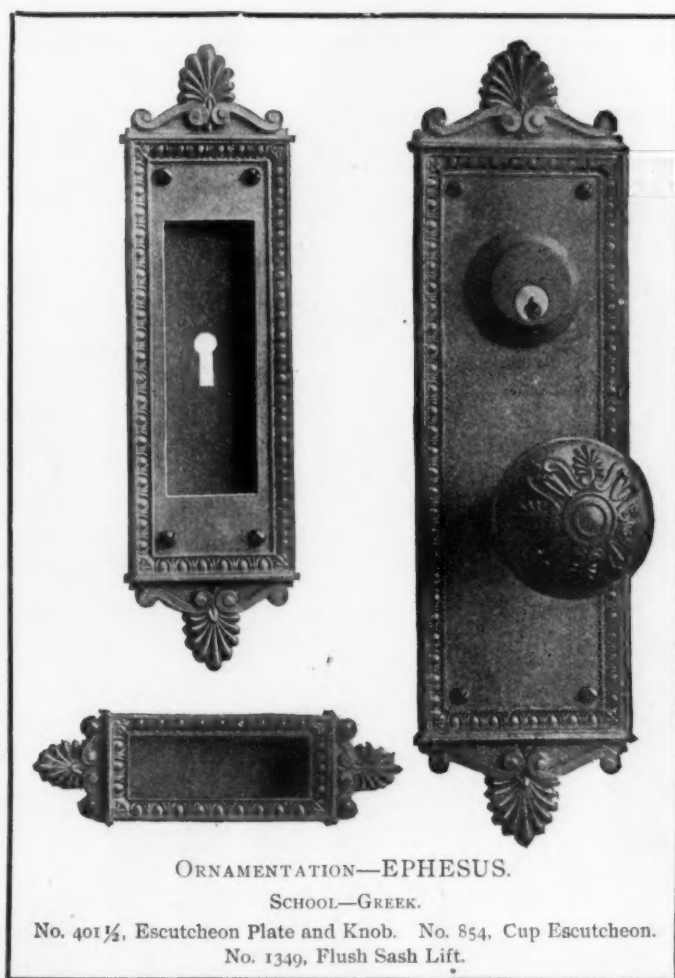
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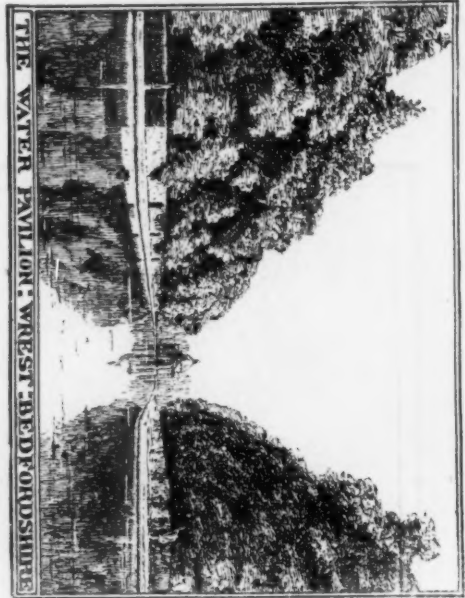
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SAMUEL CABOT, Sole Manufacturer,

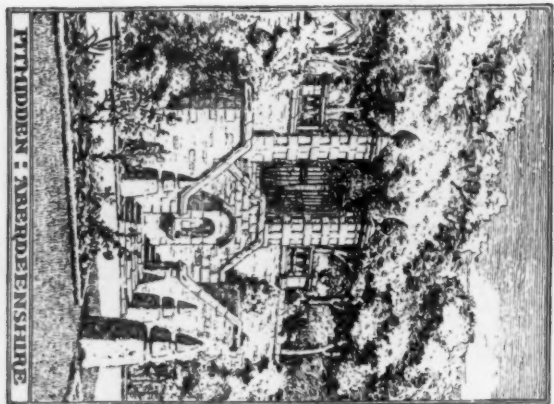
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Agents at all Central Points.

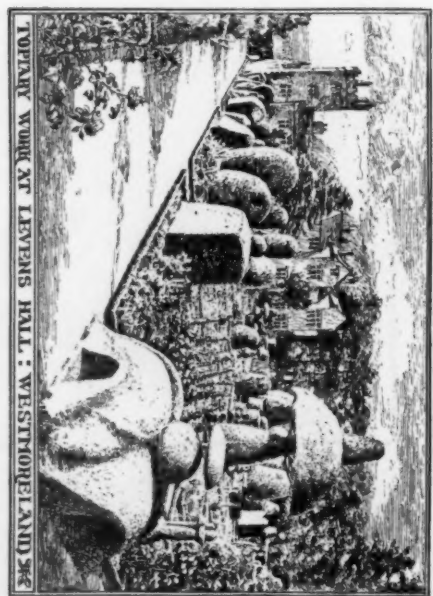




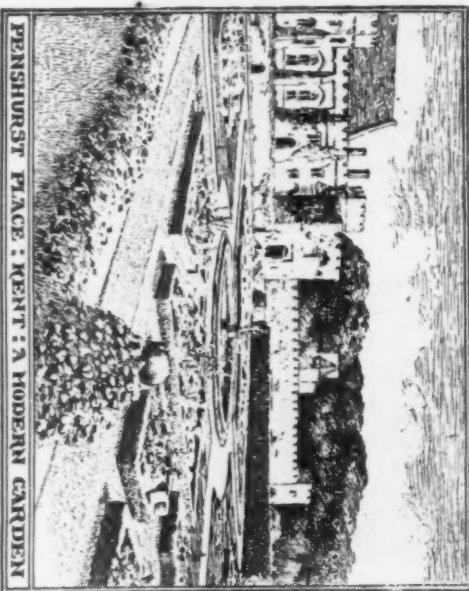
THE WATER PAVILION: WEST-BEDFORDSHIRE



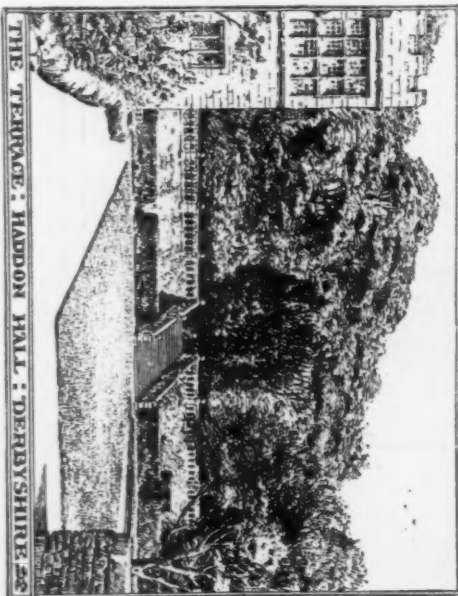
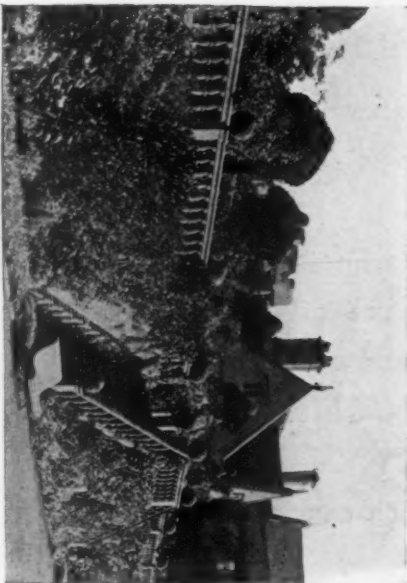
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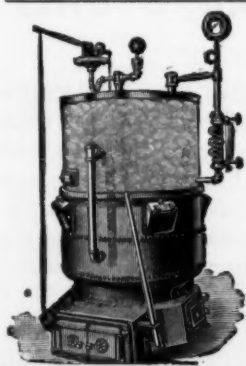
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211 TREMONT ST., BOSTON, MASS.**Advance Subscription Rates.**Regular Edition, \$6.00 per year; six months, \$3.50.
Imperial Edition, \$10.00 per year; six months, \$6.00.
International Edition, per year in advance, \$25.00.
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New Advertisements.WESTINGHOUSE MACHINE CO. (Pittsburgh, Pa.), Engines. Page vii.
F. REISSMANN (West Point, N. Y.), Rafter and Polygon Gauge. Page x.
C. M. DARLING (New York, N. Y.), Architectural Photographer. Page xii.

See last or next issue for the following advertisements.

Bostwick Steel Lath Co.
W. R. Brizey.
Chrome Steel Works.
Continental Insurance Co.
F. E. Cudell.
Frost & Adams Co.
Interior Hardwood Co.
Morse, Williams & Co.
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See the first issue of the month for the following advertisements.

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ADDRESS

EDITORS OF THE AMERICAN ARCHITECT.

ART EXHIBITIONS.

BOSTON, MASS.—Antique Sculptures lately acquired; Drawings from the Randall Collection; Prang's Chromolithographs of Oriental Ceramic Art from the Walters Collection; Ipsen's Designs illustrating Mrs. Browning's "Sonnets from the Portuguese"; Abbott H. Thayer's "Caritas"; Paige Collection of Laces at the Museum of Fine-Arts.

Paintings by New England Artists: at the Jordan Art Gallery, 450 Washington St.

CHICAGO, ILL.—Ninth Annual Exhibition of American Water-colors: at the Art Institute.

DETROIT, MICH.—First Annual Exhibition of Society of Western Artists: at the Art Museum, during May.

(Continued on page x.)

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We desire to call attention of consumers to the fact that we guarantee our ready-mixed paints to be made only of pure linseed oil and the most permanent pigments. They are not "Chemical," "Rubber," "Patent," or "Fireproof." We use no secret or patent method in manufacturing them by which benzine and water are made to serve the purpose of pure linseed-oil.

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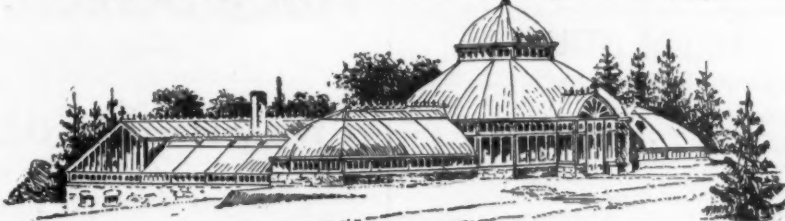
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(Art Exhibitions Continued.)

NEW YORK, N. Y. — Sculpture by Olin L. Warner: at Tiffany & Co.'s, Union Square.
Semi-Annual Exhibition, including New Acquisitions: at the Metropolitan Museum of Art.

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AN IDEA. — Who can think of some simple thing to patent? Protect your ideas; they may bring you wealth. Write John Welderburn & Co., Patent Attorneys, Washington, D. C., for their \$1,800 prize offer and new list of 1,000 inventions wanted. 1139

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ALL ARCHITECTS having offices or fixed places of business within the limits of the Greater New York are invited to submit plans in a preliminary competition for the new Library Building proposed to be erected on the site of the Reservoir at 42d Street and Fifth Avenue. Detailed instructions will be furnished on application, personally or in writing to George L. Rives, Secretary of the Board of Trustees, 32 Nassau Street, New York City. 1119

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REISSMANN'S RAFTER AND POLYGON GAUGE will give the length and cut for each and every rafter required for roofs of 18 different pitches, including mitre cuts for planeer, crown moulding, fascia, mitres for different polygon, etc. All you require to know is the width of the building and the pitch you desire to give roof. The gauge is made of heavy card-board, size 11 x 13 inches, and is to be fastened on to a board of same dimensions, and with the use of an ordinary carpenter bevel, the above cuts may be obtained in an instant. Price, 35 cts., postage paid. Agents wanted in every State. F. REISSMANN, West Point, N. Y.

ARCHITECTS' REMOVALS, Etc.

BENJ. S. HUBBELL AND W. D. BENES, formerly of Coburn, Barnum, Benes & Hubbell, have entered into partnership, with offices in the New England Building, Cleveland, O.

FRANKLIN A. GREEN & CO., 143 Euclid Ave., Cleveland, O., will be glad to receive catalogues and samples. 1118

C. FAY has opened an office at 285 Main Street, Springfield, Mass., and will be pleased to receive catalogues and samples. 1119

BUILDING PATENTS.

(Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.)

582,636. WINDOW ATTACHMENT. — John F. Fullagar, Kearney, N. J.

582,645. FLOORING. — John W. Heaton, Indianapolis, Ind.

582,680. STORMPROOF THRESHOLD. — John M. Phillips, Linwood, Kan.

582,681. SAFETY-GUARD FOR WINDOWS. — Henry C. Pigneron, New York, N. Y.

582,783. WINDOW-BLIND AND AWNING. — Solomon Gluck and George D. Keach, Temple, Tex.

582,795. ROOF-FLANGE. — Franklin J. Perkins and John W. Smith, Woburn, Mass.

582,856. ADJUSTABLE REFLECTOR FOR WINDOWS. — Charles O. Frostenson, Chicago, Ill.

582,893. TRANSLUCENT TILE. — David G. Beeching, Leonia, N. J.

583,004. WINDOW STRUCTURE. — Matthew Stohart, Philadelphia, Pa.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

Albany, N. Y. — The Historical Society will soon begin work on their new building, which is to cost about \$16,000.

Allegheny, Pa. — Allegheny Lodge No. 339 of the B. P. Order of Elks contemplate building a \$25,000 club-house.

Andover, Mass. — Merrill & Clark, of Lowell, are making plans for a \$15,000 house to be built here.

Arverne, L. I., N. Y. — It is proposed to build two school-houses, to cost \$50,000 each, at Far Rockaway and Arverne.

Baltimore, Md. — The Mayor and City Council will build three-story brick school building, 80' x 141', cor. Eastern Ave. and Patuxent St.

Boston, Mass. — Emmanuel Church has decided to drop the matter of building a new edifice for the present.

Bradford, Pa. — Wm. Hanley has the contract for the new City-hall at \$26,145.

Brooklyn, N. Y. — The Medical Society of Kings Co. has purchased a site for its new club-house at Bedford Ave. and Dean St.

Buffalo, N. Y. — The building of a new city-hall is under consideration by the council.

Cambridge, Mass. — The Cantabrigia Club has appointed a committee to look for a suitable lot on which to build a club-house.

Chicago, Ill. — N. S. Patton is preparing for the Board of Education plans for two new school-houses, also extensive alterations for several of the old buildings.

John M. Almqvist will build, for himself, an apartment building at 567-59 Forty-sixth Pl., to cost \$15,000.

Wilson & Marshall have plans for a store and flat building at State & 18th Sts., to cost \$25,000.

Henry J. Schlacks has prepared plans for a

ROOFING DUCK

All widths and weights from one to twelve feet wide. For roofing all kinds of Buildings, Balconies, Bay Windows. For durability, cheapness and convenience of putting on it cannot be surpassed. Also Roofing Tacks.

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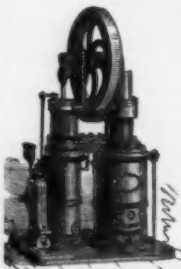
Sales Offices in all large cities of the United States.

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OSCAR LOWINSON, Consulting Architectural Engineer

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THE RIDER-ERICSSON ENGINE CO. begs to announce that, having bought the businesses formerly conducted by

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Branches have been opened in Boston and Philadelphia, at addresses given below, where stocks and samples will be carried, and an investigation of the engines is solicited.

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29 & 31 N. 7th Street, PHILADELPHIA.**Not a Screen, But the Screen!**

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The Higgin Metal Frame Window Screen Co., 41 East Fourth Street, CINCINNATI, OHIO.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

church, for Rev. Geo. D. Heldman, for the St. Paul's German Roman Catholic congregation. It will cost \$50,000.

Clarksville, Ga. — A Court-house to cost about \$20,000 will be built from plans by A. J. Bryan & Co., of Atlanta.

Clyde, N. Y. — It is said that the Apollo Club is forming a stock company to build a \$30,000 opera-house.

Connellsville, Pa. — The Byron Porter Block will be demolished and the site occupied by a large business structure.

Dedham, Mass. — Plans for the new \$50,000 school-house are under consideration.

Everett, Mass. — \$18,000 has been appropriated for a new four-room brick school-house.

Fall River, Mass. — C. H. Farnham, J. M. Darling & L. G. Destremps are to make plans in competition for the proposed \$20,000 hose-house.

Gaffney, S. C. — The building of a hotel to cost about \$25,000 is contemplated.

Harrisburg, Pa. — The competitive drawings for the State Capitol competition must be in by July 24.

Hartford, Conn. — J. J. Dwyer has made plans for

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

a \$40,000 brick apartment-house to be built at Washington St. and Capitol Ave., for B. P. Smith.

Lexington, Ky. — The building of a \$500,000 court-house, to replace one recently burned, is contemplated.

Mt. Vernon, N. Y. — A \$35,000 school-house is to be built in the Fourth Ward.

New Brunswick, N. J. — The National Musical String Co. will build a large factory on the Raritan River Railroad.

New Orleans, La. — An addition to St. Charles Hotel, to cost \$71,639, will be built; Thos. Nicholson & Sons, of Chicago, Ill., contractors.

New York, N. Y. — Gov. Black has signed the bill providing for the construction of the New York Public Library Building in Bryant Park, at a cost of \$2,500,000. The Trustees of the Library have appointed a committee to secure plans. John S. Kennedy is Chairman and George L. Rives, 32 Nassau St., is Secretary of this Committee. All architects having offices or fixed places of business in the limits of Greater New York are invited to take part in a first competition, and the authors of the twelve best sketches selected by the judges will receive a premium of \$400 each. The judges in this preliminary competition will be Director John S.



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Billings, Prof. W. R. Ware and Bernard R. Green. The Committee will then choose from the twelve prize-winners not more than six and they with not more than six others will be invited to take part in a second contest. These competitors will be paid \$800 each and their designs judged by three of the Trustees, the Director and three practicing architects to be chosen by the competitors. The final choice will be made by the Trustees, subject to the approval of the city authorities. Drawings for the preliminary competitions must be in by July 15.

W. Wheeler Smith is making plans for a new Medical College to be built for the University of the City of New York on 25th St., near 1st Ave., also for alterations to the present buildings.

Schickel & Dittmars are the architects of the addition to St. Vincent's Hospital.

P. J. Carlin & Co. are the contractors for the new city prison.

The Builder's League, of New York, will put up a club-house at 76 W. 126th St., from plans by John P. Leo, President of the League.

Olean, N. Y. — An opera-house, to cost about \$37,000, may be built on the Yager Morris lot on Chestnut St.

Overbrook, Pa. — About 30 brick, frame and stone dwellings, shingle roofs, will be built. Hagy & Kernan will be the owners and builders.

Passaic, N. J. — White & Stevenson, of Paterson, have the contract for the new Fire Department and Police Building, at \$31,392.

Pepperell, Mass. — The late Charles F. Lawrence, once a banker of New York City, bequeathed \$100,000 for the construction of a library and art-gallery here, to be known as the Lawrence Library.

Philadelphia, Pa. — A three-story stone, brick and terra-cotta building will be built at the Presbyterian Hospital to be known as the Hoge Ward. Wilson Bros. & Co. are the architects.

Pittsburgh, Pa. — Alden & Harlow are making plans for the West End Library, a branch of the Carnegie Library.

J. D. Allen, of Philadelphia, is making plans for a \$150,000 casino to be built here.

A casino to cost about \$14,000 will be built for St. Michael's German Catholic congregation.

Queens, L. I., N. Y. — It has been decided to build a \$50,000 school-house at this place.

Revere, Mass. — Arthur W. Cobb and L. C. Greenleaf, of Boston, will be the architects of the new town-hall, which is to be built on the old site now enlarged. It is to be two stories, 80' x 150', of brick, stone and terra-cotta, and contain a hall to seat 1,700 persons.

Syracuse, N. Y. — Benson & Brockway, of New York City, are making plans for a \$40,000 addition to the House of the Good Shepherd here.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Utica, N. Y. — J. H. Little is the architect of the addition to the east wing of the Masonic Home Building.

Washington, D. C. — The site for the proposed \$500,000 Masonic Temple is now being negotiated for. It is probable that competitive plans will be asked for later.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y. — Clinton Ave., e. s. 150' s Myrtle Ave., two-story & attic fr. dwell., a flat to be substituted for a peaked roof, and internal alterations to be made; \$5,000; o., E. T. Bedford, 181 Clinton Ave.; a. & b., J. Korber, 29 De Kalb Ave.

Philadelphia, Pa. — York and Eighteenth Sts., one-story & base, slate roof addition to the Bethlehem Baptist Church, & alterations interior & exterior; a., Thos. F. Lonsdale, Manhattan Life Building.

APARTMENT-HOUSES.

Boston, Mass. — Seabury Pl., No. 5, Ward 8, four-story bk. flats, 17' x 29' x 94, flat roof, stoves; \$17,000; o., Fannie Atkins; a., W. E. Clarke, 15 Court Sq.

Chicago, Ill. — James Cockburn, 2 three-story bk. flats, 5611-13 Drexel Ave.; \$18,000.

A. Trebelcock, 2 three-story bk. flats, 6551-53 Ingle-side Ave.; \$17,000.

Mathew Doctor, three-story bk. apart., 615-17 W. 65th St.; \$14,000.

Katie E. Fallows, 2 two-story bk. flats, 4811-13 Madison Ave.; \$12,000.

A. H. Loomis, three-story bk. apart., 403-405 Jackson Blvd.; \$15,000.

Corse & Jeffrey, 2 three-story bk. flats, 4734-36 Calumet Ave.; \$18,000.

L. Nelson, four-story bk. apart., 764-66 N. Park Ave.; \$32,000.

Cincinnati, O. — West Sixth St., four-story bk. flat & store-building, 30' x 51'; \$11,000; o., Rachel S. Gaff; a., J. F. Nieberg; a., H. E. Siler.

Fall River, Mass. — Eighth St., three-story bk. flats, 41' x 95', comp. roof; \$16,000; o., Saml. Janson; a., Louis Destrempa; not let.

New York, N. Y. — Fifth Ave. and One Hundred and Eighteenth St., 4 five-story bk. & st. flats, 25' x 95' and 25' x 78'; \$100,000; o., Henry Rothschild; a., G. F. Pelham, 503 Fifth Ave.

Forty-second St., nr. 9th Ave., five-story bk. flats, 20' x 85'; \$20,000; o., Mrs. C. F. Russell, Tarrytown, et al.

Twenty-seventh St., nr. 3d Ave., six-story bk. flats, 42' x 88'; \$55,000; o., Paul B. Pugh, 476 W. 145th St.; a., G. A. Schellenger.

One Hundred and Fourteenth St., nr. 5th Ave., 3 five-story bk. flats, 25' x 85'; \$60,000; o., Wm. G. Webber, 52 W. 100th St.; a., G. F. Pelham.

One Hundred and Twenty-third St., nr. Lenox Ave., five-story bk. & st. flats, 25' x 87'; \$25,000; o. & b., Brady & Hauptman, 705 First Ave.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

One Hundred and Twenty-third St., nr. 7th Ave., five-story bk. & st. flats, 25' x 87'; \$25,000; o. & b., Brady & Hauptman.

One Hundred and Twelfth St., nr. Lexington Ave., 3 five-story bk. & st. flats, 25' x 87'; \$75,000; o. & b., Wm. H. Hall, Jr., 264 Columbus Ave.; a., Neville & Bagge.

Amsterdam Ave., cor. Lawrence St., five-story bk. & st. flats & stores, 113' x 61'; \$50,000; o., Thomas L. Walker; b., John J. Hickey; a., Neville & Bagge.

Springfield, Mass. — Chestnut St., three-story bk. & iron stores & flats, 59' x 68', flat roof, steam; \$15,000; o., Jeremiah R. Driscoll; b., Falvey & Co.; a., F. S. Newman.

CHURCHES.

Erie, Pa. — St. & bk. St. James Methodist Episcopal Church, slate roof; cost about \$10,000.

Lansdowne, Pa. — Presbyterian Church; cost with parsonage about \$25,000; pastor, Rev. Wm. Boyd.

Philadelphia, Pa. — Indiana Ave. and Second St (near), one-story & base, st. & fr. Puritan Presbyterian Church; a., Thos. Jamison, 2219 Chestnut St.

Pittsburgh, Pa. — Fifth and S. Negley Aves., 3d Presbyterian Church; \$60,000.

West Philadelphia, Pa. — Two-story bk. & st. church, 75' x 85'; a., E. P. Elkinson, 211 S. 6th St.

Williamsport, Pa. — St. Presbyterian Church, slate roof; a., Stearns & Castor, Philadelphia Bourse.

EDUCATIONAL.

Revere, Mass. — Two-story school., 60' x 110', 8 rooms, slate roof, steam; \$30,000; o., Town, D. A. Young, Chairman Building Committee; a., Penn Varney, Lynn; not let.

Westfield, Mass. — Mechanic St., two-story parochial school.; \$20,000; o., St. Mary's Parish, Rev. Fr. James Donoghue; a., Curtius G. Page, Northampton; not let.

FACTORIES.

Boston, Mass. — Commercial St., nr. Hanover St., Ward 6, five-story bk. building, 62' x 169', flat roof, steam; \$90,000; o., Municipal Real Estate Trust; a., Dean & Main, Exchange Building.

North Chelmsford, Mass. — Three-story bk. woolen mill, 78' x 360', flat roof, steam; \$60,000; o., G. C. Moore; a., Harry P. Graves, Lowell; day-work.

HOSPITALS.

Philadelphia, Pa. — Diamond St., No. 136, four-story bk. hospital, 31' x 52'; o., Jas. Johnston, 1713 Sansom St.

Worcester, Mass. — Jacques Ave., three-story bk. & st. building for Nurses' Home City Hospital; \$40,000; o., City of Worcester; c., J. E. Fuller, Jr.; a., Fuller, Delano & Frost.

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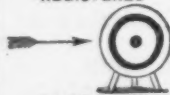
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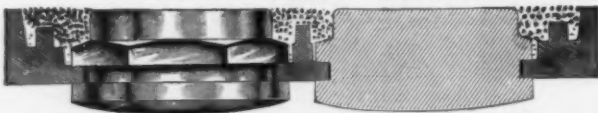
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HOTELS.

Philadelphia, Pa.—*Fine St.*, n e cor. 8th St., three-
st'y bk. hotel, 75' x 82'; o., J. Clark Moore, Jr., 716
Walnut St.

HOUSES.

Baltimore, Md.—Two three-st'y bk. dwells, w s
Jasper St., bet. Druid Hill Ave. & New St.; b., Chas.
O'Donovan's executors.

Fifteen two-st'y bk. dwells, n s Lafayette Ave.,
bet. Monroe St. & Kirby's Lane; o., D. C. Sionaker,
1931 Edmondson Ave.

Five two-st'y bk. dwells, w s East Ave., bet. Fair
St. & Foster Ave.; o., Jos. Schamberger, 2215 E.
Baltimore St.

Twenty-two two and three st'y bk. dwells, e s
Orem Ave., bet. Pennsylvania & Parkwood Aves.;
o., Chas. C. Welsh.

Thirteen three-st'y bk. dwells, w s Pennsylvania
Ave., bet. Retreat St. & North Ave.; o., S. J. Mes-
sersmith, 2538 Pennsylvania Ave.

Four three-st'y & 6 two-st'y bk. dwells, beg. n w
cor. St. Paul & 27th St.; o., Edward S. Hampson,
558 Prentissman St.

Boston, Mass.—*Park Way*, nr. Mt. Vernon St.,
Ward 20, 24-st'y bk. parochial residence, 42' x 28' x
60', pitch roof, steam; \$20,000; o., Rt. Rev. J. J.
Williams; b., Gillis Bros., 17 Otis St.; a., T. F.
Houghton, Brooklyn, N. Y.

Perceval Ave., nr. Bowdoin St., Ward 20, fr.
dwelling, 28' x 43', pitch roof, hot water; \$6,000; o.,
Pinckney Holbrook; b., J. D. Chute, Milton; a., G.
H. Ingraham.

Devon St., nr. Blue Hill Ave., Ward 20, fr. dwelling,
29' x 53', pitch roof, furnace; \$6,000; o., M. J.
Lalley, 39 Woodward Ave.; b., W. E. Morrison.

Linden St., cor. Ashford St., Ward 25, two 24-st'y
fr. dwells, 40' x 30' x 63', pitch roof, steam; \$20,000;
o., Chas. S. Cook; a., Clark & James; not let.

Stanley St., nr. Bellevue St., Ward 20, two-st'y fr.
dwelling, 26' x 48', pitch roof, hot water; \$6,000; o. &
b., C. F. Rose, 105 Clifton St.

Forbes St., Nos. 57-59, 2 two-st'y fr. dwells, 31' x
44', pitch roof, furnace; \$9,000; o. & b., David Mc-
Intosh, 166 Devonshire St.

Peter Parley St., nr. Washington St., Ward 22, 2
two-st'y fr. dwells, 28' x 29' x 42', pitch roof, fur-
naces; \$10,000; o. & a., P. W. Ford, Boylston Build-
ing; b., John Hargodon.

Olmstead St., nr. Peter Parley St., Ward 22, 2
two-st'y fr. dwells, 38' x 32' x 43' x 31', pitch roof,
furnaces; \$10,000; o., P. W. Ford; b., John Harg-
don.

Lyndhurst St., nr. Washington St., Ward 20, two-
st'y fr. dwelling, 29' x 52', pitch roof, hot water; \$6,000;
o., D. C. French, Hinchley St., Dorchester; b., F. L.
Barlow.

Quincy St., nr. Howard Ave., Ward 16, 2 three-st'y
fr. dwells, 21' x 51', flat roofs, stoves; \$10,000; o.,
Alice M. Connelley; b., Thos. Connelley.

East Cottage St., nr. Pond St., Ward 16, three-st'y
fr. dwelling, 29' x 51', flat roof, stoves; \$5,000; o., Mary
A. Gorham, 135 Broadway; b., Jas. F. Flaherty.

Bradford, Mass.—24-st'y fr. dwelling, 40' x 55', pitch

BUILDING INTELLIGENCE.

(Houses Continued.)

roof, hot water; \$7,000; o., C. N. Murray, Haver-
hill; b., I. E. Washburne; a., Perkins & Bancroft,
Haverhill.

Brookline, Mass.—*Centre and Fuller Sts.*, 24-st'y
fr. dwelling, 35' x 42', pitch roof, hot water; \$7,000; o.,
Wm. M. Bates, 29 Coolidge St.; a., Alonzo D.
Wright, Boston; day-work.

Aspinwall Ave., nr. Harvard St., three-st'y fr.
dwelling, 28' x 50', pitch roof, steam; \$8,000; o., Philip
Fitzpatrick, 62 Aspinwall Ave.; b., Martin Flynn,
Jamaica Plain; a., Robt. A. Watson.

Brooklyn, N. Y.—*Park Pl.*, s s, 100' w Franklin
Ave., 6 four-st'y bk. dwells, 30' x 68', gravel roofs;
\$42,500; S. S. Van Wyck, Times Building, New York
City; a., F. L. Hine, 570 Lafayette Ave.; b., M. D.
Waleh, 324 Lexington Ave.

Grand Ave., e s, 85' 30" w Lafayette Ave., four-st'y
bk. dwelling, 34' 9" x 75' 6", tin roof; \$16,000; o., O. L.
Peterson, 203 Broadway, New York City; a., J. L.
Miller, 236 Dean St.; b., P. Cleary, 385 Decatur St.

Fifty-seventh St., n s, 100' w 5th Ave., 3 two-st'y
& base. bk. dwells, 20' x 43', tin roofs; \$17,400; o. &
b., C. C. Firth, 473 Fourteenth St.; a., Thomas Ben-
nett, 198 Fifty-third St.

Tennis Ct., s s, 29' w E. 19th St., two-st'y & attic
fr. dwelling, 32' x 36', shingle roof; \$8,500; o., Alex.
Sloth, 28 Avenue A; a., Thos. Bennett, 198 Fifty-
third St.; b., C. F. Bond, 68 Pennimore St.

Willoughby Ave., n s, 275' w Stuyvesant Ave.,
three-st'y bk. dwelling, 25' x 55', tin roof; \$5,000; o.,
Jos. Herte, 169 Boerum St.; a., F. J. Berlenbach,
260 Graham Ave.

Russell St., w s, 93' 0" w Driggs Ave., 12 two-st'y &
base. fr. dwells, 20' x 45', tin roofs; \$25,200; o.,
Chas. Engert, Humboldt St. & Engert Ave.; a., F.
J. Berlenbach, 260 Graham Ave.; b., R. Mueller, 44
Stanhope St.

Kosciusko St., s s, 300' w Stuyvesant Ave., 5 three-
st'y bk. dwells, 19' 6" x 58', tin roofs; \$25,000; o. &
b., Rissler & Todebush, 327 Irving Ave.; a., B.
Finkensieper, 93 Broadway.

Bainbridge St., s s, 87' w Rockaway Ave., 6 three-
st'y bk. dwells, 20' x 45', tin roofs; \$24,000; o.,
Mary K. Gibbons, 315 Bainbridge St.; a., E. Dennis,
1911 Broadway; b., J. C. Moore, 621 Bainbridge St.

Humboldt St., e s, 100' s McKibben St., five-st'y
bk. dwelling, 30' x 77', tin roof; \$10,000; o. & b., Bal-
heiser & Wexler, 40 Varet St.; a., Hugo Smith, 836
Broadway.

Bainbridge St., s s, 275' w Ralph Ave., 4 two-st'y
bk. dwells, 30' x 45', tin roofs; \$16,000; o., John
French, 469 Clinton Ave.; a., John Mumford, 180
Montague St.; b., C. Cameron, 209 Van Buren St.

Chicago, Ill.—F. White, 6 three-st'y bk. residences,
265-76 Sixty-sixth Pl.; \$40,000.

R. B. Farson, 3 one-st'y fr. cottages, 914-18-20
Edgewater Pl.; \$6,000.

J. W. Henley, two-st'y bk. dwelling, 154 S. Homan
Ave.; \$5,000.

E. Millard, three-st'y bk. residence, 4732 Grand
Boulevard; \$10,000.

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18' x 58'; \$6,000; o., Aug. Borgmann; c., Geo. Leder-
meier; a., Anthony Kunz.

Delhi Pike, 24-st'y bk. store & dwelling, 37' x 53';
\$5,000; o., Jos. Zetlemeler; c., Frank & Kaesh; a.,
Anthony Kunz.

Dutton Ave., two 24-st'y bk. dwells, 20' x 47';
\$5,000; o., J. C. Kerr; c., J. M. Mount; a., C. M.
Foster.

Fall River, Mass.—*Williams St.*, three-st'y fr.
dwelling & store, 46' x 50', flat roof, stoves; \$5,000; o.,
K. & C. Golden; b., Louis Chaput.

Gloucester, Mass.—*Washington St.*, 24-st'y fr.
dwelling, 39' x 46', hip roof; \$5,000; o., Chas. E. Fisher,
Blynnman Ave.; a., Ezra L. Phillips.

Hartford, Conn.—*Farmington Ave. and Oxford St.*,
24-st'y fr. dwelling, 30' x 54', pitch roof, steam; \$8,000;
o., Mrs. Mary Towne; b., Stoddard & Caulkins; a., F.
K. Comstock.

Haverhill, Mass.—*Mill and Johnson Sts.*, two-st'y
fr. dwelling, 40' x 40', hip roof, hot water; \$8,000; o.,
Lamont H. Chick, Arlington St.; a., G. W. Eldridge;
not let.

Grant St., 24-st'y fr. dwelling, 42' x 50', pitch roof,
hot water; \$7,000; o., Mrs. M. R. McMillan, Webster
St.; b., Maurice Manney; a., Willis Damon.

Columbus Ave., 24-st'y fr. dwelling, 40' x 50', gambrel
roof, hot water; \$6,000; o., Dr. E. W. Andrews,
Columbus Ave.; a., Perkins & Bancroft.

Jenkintown, Pa.—Three-st'y & base. fr. rectory,
tin roof; o., Rev. Joseph A. Strahan, Church of the
Immaculate Conception; a., Frank R. Watson, 1208
Chestnut St., Philadelphia.

Lawrence, Mass.—*Exeter St.*, 24-st'y fr. dwelling, 40'
x 30', pitch roof, steam; \$5,000; o., Dennis Callahan,
Andover; a., W. P. Reagan; b., J. Cullinan.

Lowell, Mass.—*Princeton and Windsor Sts.*, two-
st'y fr. dwelling, 45' x 36', hip roof, hot water; \$6,000;
o., S. F. Sherman; a., G. W. Eldridge, 73 Merrimac
St., Haverhill.

Sherman St., 24-st'y fr. dwelling, 45' x 50', pitch
roof, steam; \$5,000; o., James Murphy; a., Harry P.
Graves, 40 Middlesex St.

Tyler Park, 24-st'y fr. dwelling, 40' x 45', hip roof,
steam; \$10,000; o., Frank Shaw; a., Harry P.
Graves.

Lynn, Mass.—*Fiske St.*, 24-st'y fr. dwelling, 30' x 36',

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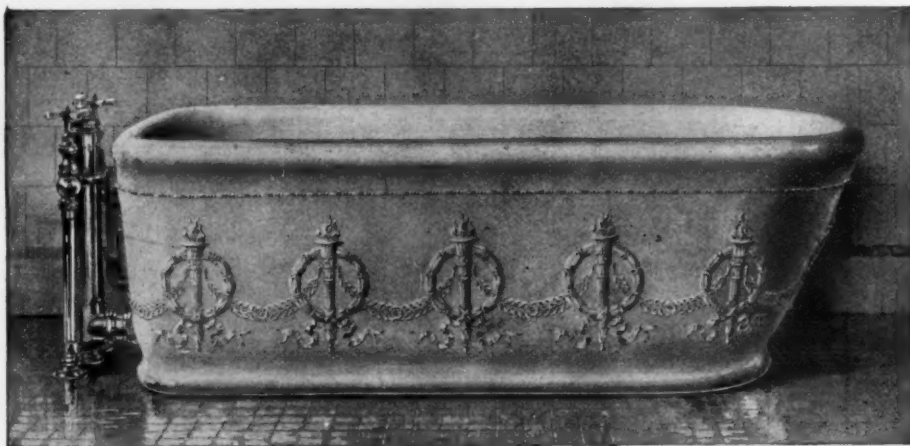
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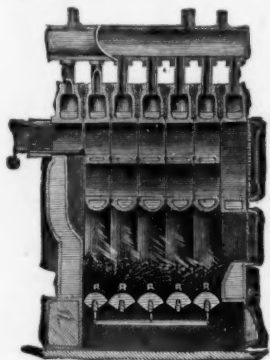
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Do.	do.	do.	do.	5 ft. 0 in. long.
Do.	do.	do.	do.	5 ft. 6 in. long.

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Marblehead, Mass.—Clifton St., 2½-st'y fr. dwell., 30' x 42', pitch roof; \$5,000; o., H. Wardwell; a., H. W. Rogers, Lynn; day-work.

Medford, Mass.—Forest St., 2½-st'y fr. dwell., 28' x 48', pitch roof, hot water; \$8,000; o. & b., Carl Brookhoff, 9 Walnut St.

Emerson St., two-st'y fr. dwell., 40' x 31', hip roof, furnace; \$5,000; o., Robert McKeown, Garfield Ave.
Magoun Ave., 2½-st'y fr. dwell., 32' x 48', hip roof, furnace; \$5,000; o., Margaret J. Chisholm; b., John A. Chisholm, 32 Winchester St.

Melrose, Pa.—Three-st'y bk. & st. dwell., slate roof; o., Walter Lorimer; c., Geo. W. Stewart, 230 Diamond St., Philadelphia; a., Boyden & Taylor, 413 Church St., Philadelphia.

New Haven, Conn.—Norton St. and Edgewood Ave., 2½-st'y fr. dwell., 30' x 42', pitch roof, furnace; \$8,000; o., Andrew D. Baldwin; a., Wm. H. Allen, Church St.; not let.

College St., three-st'y bk. & granite dwell., 40' x 60', tin roof, hot water; \$15,000; o., Wm. R. Tyler; a., Brown & Von Beren; not let.

Newton, Mass.—Homer St., two-st'y fr. dwell., 36' x 34', pitch roof, furnace; \$5,500; o. & b., John Holden, on premises.

Whitman Road, two-st'y fr. dwell., 40' x 35', hip roof, furnace; \$6,000; o., E. G. Clough, Trustee, 31 Milk St., Boston; b., Winslow & Chappell.

Centre St., two-st'y fr. dwell., 37' x 31', pitch roof, furnace; \$6,000; o., H. E. Reed; b., H. A. Patterson; a., G. F. & G. H. Smith, Boston.

Langley Road, 2½-st'y fr. dwell., 34' x 40', pitch roof, furnace; \$5,000; o., G. B. Flanders; a., Alonzo D. Wright, Boston.

Northampton, Mass.—South St., three-st'y fr.

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(Houses Continued.)

dwell., 34' x 55', comp. roof, furnace; \$5,000; o., W. C. Kenney; b., P. J. Donahue.

Philadelphia, Pa.—Woodland Ave., Nos. 5504 12, 6 three-st'y bk. & st. dwells., 16' x 53'; c., D. A. Bigard, 1534 Tioga St.

Wilton St., e s, s Seneca St., 18 two-st'y bk. dwells., 16' x 50'; o. & b., Edward Roney.

Wilton St., w s, s Seneca St., 13 two-st'y bk. dwells., 16' x 50'; o. & b., Edward Roney.

Sixty-second St., e s, s Lancaster Ave., 16 three-st'y bk. dwells., 20' x 60'; o., Hagy & Kernon, Wayne Junction.

Mifflin St., s s, 17th to 18th Sts., 17 two-st'y bk. & st. dwells., 16' x 53'; o. & b., Prettyman & Parrish, 1515 Snyder Ave.

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Myrtlewood Ave., from Cumberland to York Sts., 32 two-st'y bk. & st. dwells., different sizes; o. & b., James Stevenson, Diamond & 31st Sts.

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Fifth St., bet. Ritner & Porter Sts., 14 two-st'y bk. dwells., 16' x 49'; o. & b., Wm. Shelly, 1731 S. 18th St.

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N. Fifty-third St., Nos. 1325-33, 5 two-st'y bk. dwells., 16' x 55'; c., George W. Sherman, 5200 Warren St.

BUILDING INTELLIGENCE.

(Houses Continued.)

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Moya Ave., s s Mole & Hicks Sts., 5 two-st'y bk. dwells., 15' x 48'; o. & b., Prettyman & Panch, 1516 Snyder Ave.

Mantua Ave. and Thirty-first St., 13 three-st'y bk. dwells., 16' x 51'; c., F. C. Dade, 509 Betz Building.

Chester Ave., n w s, w 47th St., 6 three-st'y bk. dwells., 20' x 61'; c., F. C. Dade, 509 Betz Building.

Florence Ave., s e s, s 50th St., 5 two-st'y bk. dwells., different sizes; o., Wm. Eachus, Baltimore Ave. & 50th St.

Forty-seven-and-one-half St., e s, n Parrish St., 17 two-st'y bk. dwells., 14' x 28'; o., W. M. Wyatt, 2427 S. 12th St.

Rockland St., n s, w A St., 7 two-st'y bk. dwells., 14' x 40'; o., George Wayne, Fishers Lane & Wyom-ing Ave.

Pittsburgh, Pa.—Bk. dwell.; \$10,000; o., James Hemphill.

Providence, R. I.—Hanson St., 2½-st'y fr. dwell., 30' x 50', shingle roof, furnace; \$5,500; o., Messer Estate, R. O. Whitney, Agent; b., A. Belford.

Veazie St., three-st'y fr. dwell., 30' x 60', comp. roof, stoves; \$6,000; o., Albert Roberts, Veazie St.; b., Joseph Moss.

Prospect St., 2½-st'y fr. dwell., 29' x 40', pitch roof; \$5,000; o., E. C. Mahoney; b., John Butler.

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Three two-st'y dwells., n s Botanical St., bet. Spring & Grand Sts.; \$13,500; o., Grusedieck Estate.

Two-st'y dwell., n s W. Cabanne St., bet. Hamilton & Catalpa Sts.; \$6,500; o., F. Conrad.

2½-st'y dwell., n s Delmar St., bet. Whittier & Pendleton Sts.; \$5,000; o., F. Banister.

Two two-st'y dwells., e s Taylor St., bet. Greer & Labadie Sts.; \$7,200; o., John Drees.

Waltham, Mass.—Hammond St., nr. Fairmount St., two-st'y fr., bk. & st. dwell., 44' x 51', hip roof; \$8,000; o., R. E. Lord, Hammond St.; b., Lord Bros.

Cherry St., 1½-st'y fr. dwell., 30' x 70', pitch roof, furnace; \$7,000; o., Chas. Barker, 107 Adams St.

Winthrop, Mass.—Johnson Ave., 2½-st'y fr. dwell., 30' x 45', hip roof, furnace; \$5,500; o., W. H. Nichols, 25½ N. Market St., Boston; a., C. Cutter, 12 Pearl St., Boston.

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Boston, Mass.—Broad St., No. 32, Ward 6, bk. building, 22' x 88', flat roof, steam; \$25,000; o., Wallace F. Robinson; b., D. H. Jacobs & Son; a., John A. Fox.

Fall River, Mass.—Annawan St., two-st'y bk. & iron block, 30' x 103', flat roof, steam; \$10,000; o., Emma & Lizzie A. Borden; b., J. B. Taylor.

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[See three preceding issues, pp. xviii and xiv.]

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Springfield, Mass. — Besse Pl., five-sty bk. & brown-st. block, 50' x 135', comp. roof, steam; \$30,000; o., L. W. Besse; a., B. Hammond Seabury; not let.

OFFICE-BUILDINGS.

Philadelphia, Pa. — Chestnut St., s e cor. Broad St., sixteen-sty bk., granite & terra-cotta office-building, 103' x 148'; o., J. E. & A. L. Pennock, 305 Walnut St.; a., Hazlehurst & Huckel, Girard Building.

STABLES.

Boston, Mass. — East Fourth St., rear No. 921, Ward 14, fr. stable, 39' x 39'; \$2,500; o., M. D. Barber, 921 E. 4th St.; b., Howard Bros.

Dorchester Ave., rear No. 2139, Ward 24, fr. stable, 22' x 26'; \$1,000; o. & b., M. J. Barry, E. Milton.

Brookline, Mass. — Chestnut Hill, off Heath St., two-sty fr. stable, 28' x 32', pitch roof; \$2,500; o., Wm. Knowles, Heath St.; b., P. J. Cantwell.

Brooklyn, N. Y. — Driggs Ave., e s, 100' s S. 9th St., three-sty bk. carriage-house & dwell., 24' 6" x 50', tin roof; \$7,500; o., Wm. Dick, 322 Rodney St.; a., Johnson & Helme, 322 Rodney St.; b., S. D. Hough, 344 Roebing St.

Haverhill, Mass. — Mill and Johnson Sts., two-sty fr. stable, 35' x 40'; \$2,000; o., Lamont H. Chick, Arlington St.; a., G. W. Eldridge; not let.

New Britain, Conn. — Two-sty fr. stable, 26' x 44', slate roof; \$5,000; o., Luke Bowen; a., W. H. Cadwell; not let.

Newton, Mass. — Centre St., one-sty fr. stable, 43' x 37', pitch roof; \$2,000; o., W. H. Furber, 686 Centre St.; b., H. H. Hunt.

Philadelphia, Pa. — Dauphin St., s s, nr. 28th St., two-sty bk. stable, 15' x 48'; also three-sty bk. dwell., 20' x 63'; o., J. W. Kline, 1526 W. Dauphin St.

Haverford Ave., rear, n s, e 62d St., two-sty bk. stable, 15' x 20'; also two-sty bk. dwell., 16' x 60'; o., S. Casala, 743 N. 38th St.

League St., s s, w 19th St., two-sty bk. stable, 16' x 30'; o., Giles & Co., Ellsworth St., n e cor. 19th St.

BUILDING INTELLIGENCE.

(Stables Continued.)

Spruce St., n e cor. 44th St., two-sty bk. stable, 24' x 33'; o., Philip Ames, 421 Bourse Building.

S. Forty-seventh St., No. 1105, rear, two-sty bk. stable, 19' x 22'; o., Lyman & Johnson, Regent & 47th Sts.

Ferry St., No. 243, two-sty bk. stable, 15' x 41'; o., David M. Spevy, 1221 Arch St.

Somerville, Mass. — Day St., three-sty bk. stable, 53' x 70', for 48 stalls, flat roof; o., C. G. Crocker; a., J. F. Eaton, 40 State St., Boston.

STORES.

Brooklyn, N. Y. — Fifth Ave., e s, 40' s 49th St., 3 four-sty bk. stores & dwells., 20' x 55', tin roofs; \$25,500; o. & b., Wm. T. Hall, 1274 Fourth Ave.; a., Thomas Bennett, 198 Fifty-third St.

Camden, N. J. — Kaighn Ave. and Tenth St., two-sty bk. & st. store & hall, 40' x 85'; cost about \$10,000; o., C. H. Sayre; a., Arnold H. Moses, Philadelphia, Pa.

Chicago, Ill. — W. Obeoney, three-sty store & flats, 1027 N. Hoyne Ave.; \$7,000.

U. E. Atwater, three-sty store & flats, 634 W 47th St.; \$7,000.

TENEMENT-HOUSES.

Lawrence, Mass. — Valley St., four-sty fr. tenement of 16 flats, 40' x 90', flat roof, stoves; \$12,000; o., Hypolitos Marks; a., James E. Allen; not let.

THEATRES AND HALLS.

Brooklyn, N. Y. — Berry St., w s, 72' s S. 2d St., three-sty bk. hall, 79' 6" x 147', copper roof; \$90,000; o., S. Malone, 69 S. 3d St.; a., Thos. F. Houghton, 213 Montague St.; b., J. J. Cashman, 110 Milton St.

WAREHOUSES.

Fall River, Mass. — Borden St., three-sty bk. & iron warehouse, 50' x 130', comp. roof, steam; \$30,000; o., McKenzie & Winslow; b., Wm. M. Manley; a., J. M. Darling & Son.

New York, N. Y. — West Broadway, No. 198, six-sty warehouse, 25' x 90'; o., A. W. Hopkins; a., Henry Gilvray, 1 Broadway.

Fourth Ave., nr. Ninth St., eight-sty bk. & st. warehouse, 25' x 93', with an L, 45' x 95'; o., John R. Todd, 329 Broadway; a., Neville & Bagge, 217 W. 125th St.

Pittsburgh, Pa. — First Ave., seven-sty bk. ware-

BUILDING INTELLIGENCE.

(Warehouses Continued.)

house; cost about \$17,000; o., James W. Tygan; a., R. E. Neves, Coraopolis.

MISCELLANEOUS.

Barren Island, L. I., N. Y. — Fr., iron & bk. garbage crematory, slag roof; \$150,000; o., Fegeley & Gumaer, Jersey City, N. J.; a., Charles Edgerion, Fidelity Building, Philadelphia.

Brooklyn, N. Y. — Furman St. Dock, 75' s Fulton St., one-sty fr. shed, 56' x 127', gravel roof; \$5,000; o., Brooklyn Wharf & Warehouse Co., 66 Broad St., New York City; b., F. J. Ashfield, 168 Montague St.

Marcy Ave., e s, Lynch & Hayward Sts., one-sty bk. drill-hall, 200' x 300', slate roof; \$141,000; o., State of New York; a., J. G. Perry, Albany, N. Y.; b., B. J. Brossman, Jamaica, N. Y.

Cincinnati, O. — Freeman St., cor. Kenner St., three-sty bk. convent, 60' x 177'; \$125,000; o., Sisters of Mercy; c., Dennis Flaherty; a., Samuel Hannaford & Sons.

Hunt St., cor. McMillan St., one-sty bk. generating station, 48' x 198'; \$10,000; o., Cincinnati Street Ry. Co.; c., J. & H. Heitbrink et al.; a., Bert Baldwin.

Philadelphia, Pa. — Front St., e s, bet. Noble & Willow Sts., one-sty corrugated R. R. freight-shed, 36' x 325'; o., J. W. Hoffman, Harrison Building.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for April 24, 1897. t.f.

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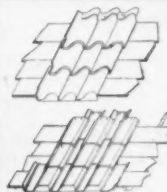
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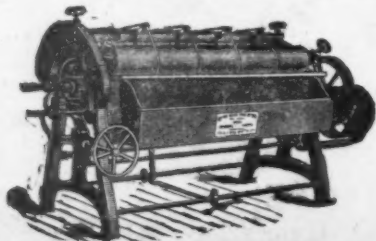
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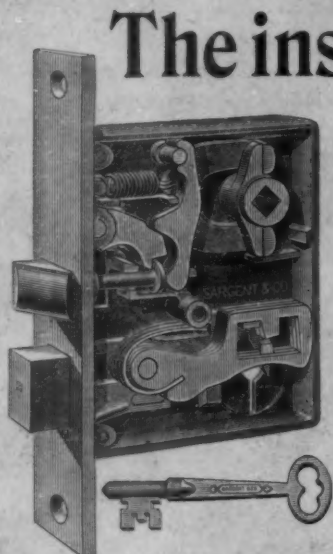
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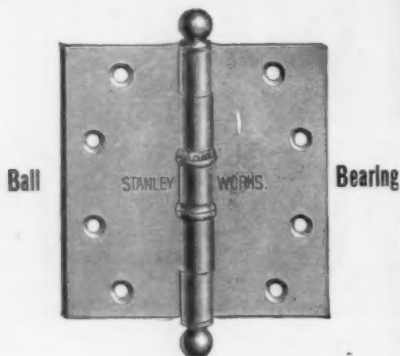
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Reported for the American Architect and Building News.

BUILDING MATERIALS	New York.	Boston.	Chicago.	Philadelphia.
	(Wholesale Prices.)		(Prices to Builders and Contractors.)	
STONE. (P cubic foot, rough.)				
Foundation:				
Block.....	5 00 P ton.		20 @ foot	5 00
Rubble.....	4 60 P perch.		10 00 @ cord	Conschocken
	1 25 @ 1 50		9 00 @ "	1 45 @ 2 50
Sandstone:				
Longmeadow.....	80 @	80 @ 90		
Kibbe.....	90 @	90 @ 1 10		
Brown (Connecticut).....	1 00 @	1 00 @ 1 30	1 50 @ cub. ft.	1 05 @ 1 25
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	85 @ 95
Berea ".....	75 @ 1 00	85 @ 90	45 @ 55	55 @ 75
Berlin ".....	75 @ 1 00	80 @ 90	45 @ 55	85 @ 95
Belleville.....	80 @ 1 25	25 @ 1 35	Not sold.	1 00 @ 1 10
New Brunswick (Dorchester).....	80 @ 1 00	75 @ 90	Not sold.	1 05 @ 1 15
Potsdam Red.....	1 30 @	1 40 @	1 35 @	1 40 @
Caen.....	1 05 @	1 05 @	1 35 @	1 25 @ 1 35
Carlisle, English.....	1 05 @	1 05 @	1 35 @	95 @ 1 05
Corse Hill (Scotch).....	1 05 @	1 05 @	1 35 @	95 @ 1 05
Granite: (Maine)				
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	75 @ 85
Joliet.....	1 00 @			Richmond
Lemont.....				75 @ 1 50
Serpentine.....		10 50 per ton.		Perch 4 50 @ 5 50
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	6 @ 75	1 00 @ 1 25	37 @ 50
Marble: (P cu. ft.)				
Lee, Mass.....	1 25 @ 1 75	1 75 @ 2 50	Not sold.	2 00 @ 2 50
Rutland, white and blue.....		3 50 @ 6 00	3 50 @ 6 00	3 00 @ 3 00
Sutherland Falls.....		2 00 @	3 50 @ 6 00	1 70 @ 3 00
Glens Falls, black.....			Not sold.	4 00 @ 4 50
Italian, blue-veined.....			4 40 @	2 50 @ 2 75
Sienna.....			Not sold.	4 00 @ 5 00
Tennessee, red.....			4 40 @	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	3 75 @ 5 00	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 25 @ 5 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 50 @ 5 50
Red.....	4 25 @ 4 75	10 00 @ 11 00	10 50 @ 12 50	11 50 @ 13 00
Black, Lehigh.....			4 50 @ 5 50	4 00 @ 4 35
" Chapmans.....	4 35 @ 5 50	4 75 @ 5 90	5 25 @ 6 15	4 50 @ 5 50
Genuine Bangor.....	6 00 @ 8 50	6 00 @ 8 50	4 25 @ 8 95	6 50 @ 9 00
Unfading black.....	5 50 @ 8 00	5 50 @ 8 00	5 50 @ 9 20	6 50 @ 9 00
Tiles, Am..... P M.			Salt-glazed tiles	8 @ 28 00
N. Peach Bottom, war. unfading			9" sc. per ft.	5 76 @ 6 25
Fire Clay Roof Tile on ears at fac.	8 00 @	8 00 @	6 00 @ 6 50	8 60 @
LUMBER.—P M.				
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00	38 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 28 00	27 50 @ 36 50
Spruce.....	25 00 @	11 00 @ 17 00	Not sold.	15 00 @ 21 50
Hemlock.....	ea 13 @ 14	11 00 @ 14 50	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 @ 40	20 00 @ 30 00	18 00 @ 25 00	14 00 @ 29 00
Cypress.....		28 00 @ 40 00	30 00 @ 35 00	30 00 @ 38 00
Clapboards:				
Pine.....		38 00 @ 55 00	25 00 @ 30 00	14 00 @ 25 00
Spruce.....		24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....			15 00 @ 25 00	25 00 @ 37 30
Spruce.....	14 00 @ 18 00	14 50 @ 18 00	Not sold.	15 00 @ 21 50
Hemlock.....	12 00 @ 16 00	13 00 @ 15 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	18 00 @ 21 00	18 00 @ 25 00	16 00 @ 25 00	22 50 @ 30 00
Laths:				
Spruce Slab.....	@ 1 50			
Pine.....	Round Wood	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3 00
Spruce.....	1 60 @ 1 70	1 65 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P M.	5 00 @ 6 00		Not sold.	
Pine, sawed.....	4 00 @ 5 00		2 60 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.	
Redwood..... P 125.	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00	{ 30" \$35 @ 40
Cedar split..... P M.		4 00 @ 6 00	Not sold.	{ 24" 8 @ 21
Cedar sawed.....		2 00 @ 3 25	2 50 @ 2 90	{ 30" 35 @ 14
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00		11 00 @ 14 00
Miscellaneous:				
Piles..... P ft.	4 1/2 @ 5 1/2	Piles Co. P ft.	10 @ 15 P ft.	9 00 @ 13 00
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	40 @ 1 50
Cedar posts, 9 ft. (sq. posts).....		25 @ 50	7 ft. 11 @ 50	20 @ 30
Chestnut posts.....		25 @ 50	Not sold.	
Finishing Woods: P M. (First)				
Ash..... (Qual. Kiln-dried)	@ 55 00	45 00 @ 55 00	27 00 @ 33 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift).....		35 00 @ 48 00		
Mahogany, Baywood (Mexican).....	@ 140 00	160 00 @ 170 00	130 00 @ 190 00	150 00 @ 250 00
St. Domingo.....	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00	60 00 @ 75 00
Sweatmore quartered.....		50 00 @ 65 00	30 00 @ 35 00	61 50 @ 75 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00	65 00 @ 75 00
Redwood..... P lb.	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00	60 00 @ 75 00
Rosewood.....	@ 6			
Spruce floors, clear, (kiln-dried).....		25 00 @ 30 00		
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00	50 00 @ 175 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	33 00 @ 38 00	2 00 @ 45 00
Yellow pine..... P M.	@ 45 00	35 00 @ 40 00	2 50 @ 30 00	45 00 @

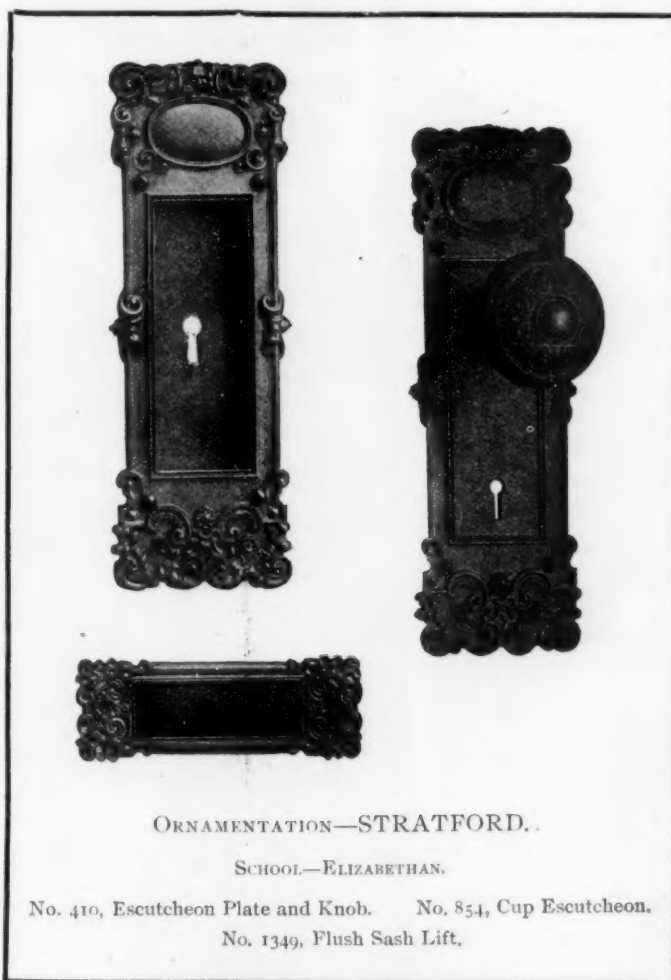
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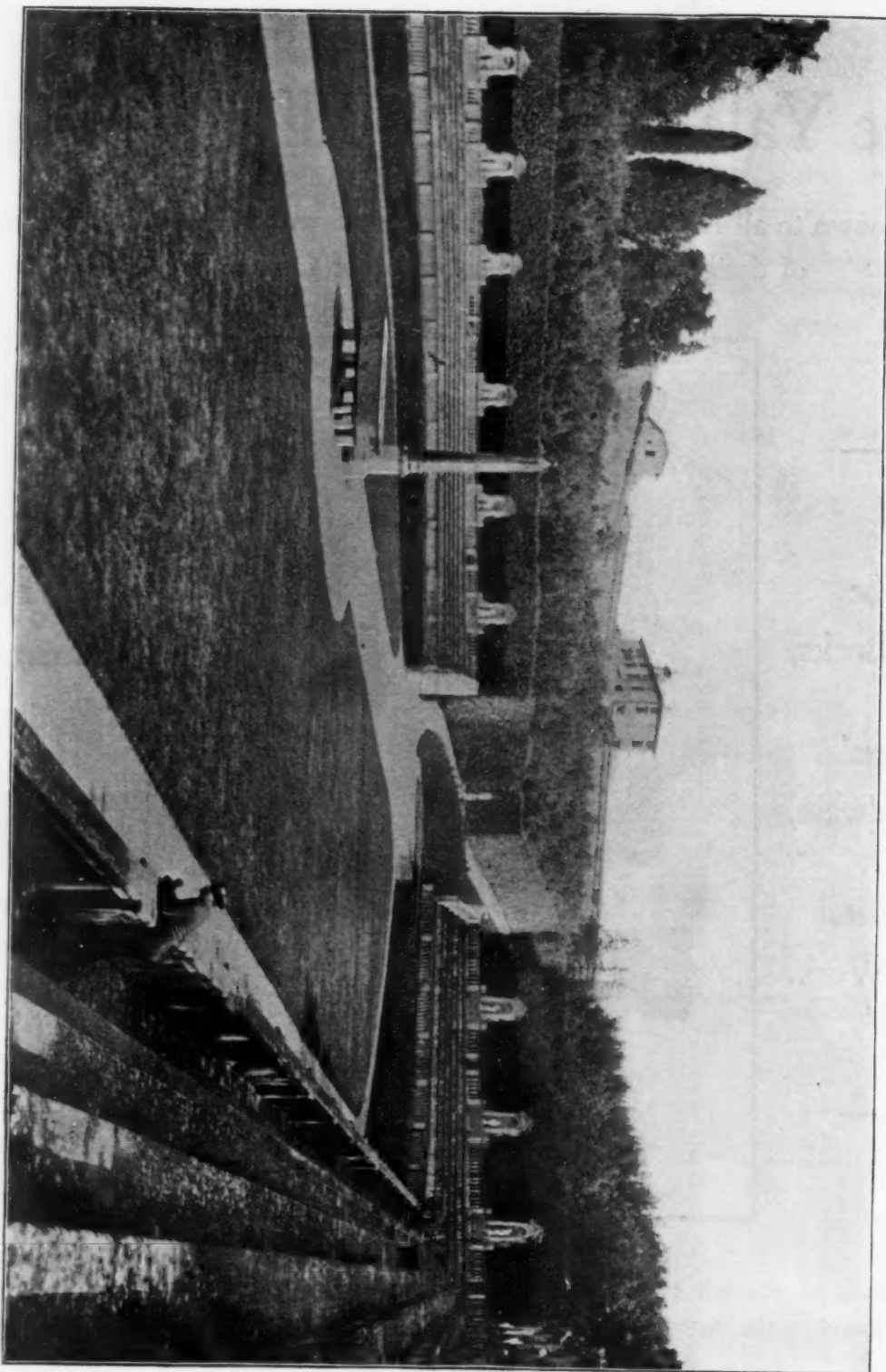
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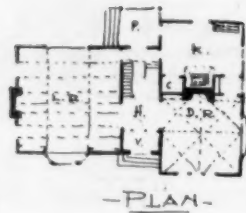
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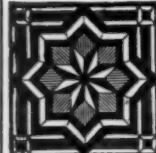
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ARCHITECTS' REMOVALS, Etc.

W. S. HEBBARD and Irving J. Gill have entered into partnership under the firm name of Hebbard & Gill, with offices in the Grant Building, San Diego, Cal. 1120

CARPENTER & PEEBLES, of Norfolk, Va., have opened a branch office in the Kellogg Building, Washington, D. C., and will be pleased to receive catalogues and samples there. 1120

L. C. FAY has opened an office at 285 Main Street, Springfield, Mass., and will be pleased to receive catalogues and samples. 1119

BUILDING PATENTS.

[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

583,038. WINDOW-SASH.—Ozla A. Essig, Canton, O.
583,099. ADJUSTABLE HANGER FOR CENTERS FOR FIREPROOFING.—Frederick A. Tompkins, Omaha, Neb.

583,247. METAL EAVE.—William A. Burnham, Irvington, N. Y.

583,293. METALLIC FRAME FOR BUILDINGS.—Fred E. Pomeroy, Ware, Mass.

583,375. SLIDING WINDOW.—John C. Hood, Wilkesburg, Pa.

583,413. STEEL CORNER-PLATE.—Geo. W. Meserve, Boston, Mass.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

Albany, N. Y.—The Hallowell Granite Co., of Maine, have the contract for the completion of the Capitol Building, at \$290,000. They agree to finish the work, except the carving, by March 1, 1898.

Athens, W. Va.—A State Normal School to cost about \$20,000 will be built after plans by Franzheim, Giesey & Faris, of Wheeling.

Atlanta, Ga.—The Hebrews will build a synagogue to cost about \$10,000.

Baltimore, Md.—The congregation of St. Mark's Lutheran Church will build three-sty brick and stone dwell., 25' 6" x 66'; two-sty brick and stone Sunday-school building, 43' 2" x 81', and two-sty brick and stone church edifice, 69' 4" x 90', s w cor. St. Paul and 20th Sts.

Bernville, Pa.—A new church edifice will be built for the Lutherans.

Beverly, Mass.—Walter J. Paine, of Boston, is making plans for a two-sty addition, to cost \$15,000, to the Baptist Church on Cabot St.

Boyetown, Pa.—A three-sty brick building will be erected for the Burial Casket Co.

Bridgeton, Pa.—A clothing factory and handsome residence will be built for Samuel Freitz.

Brookline, Mass.—\$10,000 has been subscribed for building a stone chapel for the Leyden Church; Rev. H. G. Hale, pastor.

Buffalo, N. Y.—The Governor has signed the bill appropriating \$275,000 for the 74th Regiment Armory.

J. W. Hollister is to superintend the construction of the Fernow Opera-house, to cost \$150,000.

Columbus, Ga.—St. Luke's Church will be rebuilt at a cost of about \$15,000.

Columbus, O.—Nichol & Carr have the contract for building the \$50,000 casino at Minerva Park.

Crawford, N. J.—A school-house to cost \$30,000 will be built.

Dedham, Mass.—Cobb & Greenleaf, of Boston, will be the architects of the Fisher Ames Memorial School-house.

Dover, N. H.—Arioch Wentworth, of Boston, has given \$10,000 for a new building to be put up for the Dover Home for Aged People.

Dunkirk, N. Y.—W. H. Archer, of Buffalo, has plans for a three-sty brick and stone, 50' x 50', addition to St. Mary's Orphan Asylum, to cost \$12,000.

Easton, Pa.—A four-sty addition will be made to the silk mill of H. Simon.

Eau Claire, Wis.—Orff & Joralemon, of Minneapolis, Minn., are planning a Children's Home, to be 38' x 72', three stories, of brick and stone, to cost \$10,000.

J. C. Taylor has sold his property, surrounded by Central Park, to a Boston syndicate who will build a large modern fireproof apartment-house. Bishop & Johnson are the local agents.

Elmira, N. Y.—The Governor has signed the bill appropriating \$25,000 for improvements at Elmira Reformatory.

Fort Wayne, Ind.—James Stewart & Co., of St. Louis, Mo., have the contract for the new Allen County Court-house, at \$595,374.

Glassport, Pa.—A factory, which with machinery will cost about \$2,500,000, will be built from plans being prepared by V. Wyss-Thalman, of Pittsburgh.

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The Higgin Metal Frame Window Screen Co., 41 East Fourth Street,
CINCINNATI, OHIO.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Glenview, Ill.—Holabird & Roche, of Chicago, have plans for a half-timbered club-house, costing \$25,000, to be built here for the Glenview Golf and Polo Club.

Greenfield, Mass.—The Greenfield Electric Light & Power Co. will build a new generating plant, to cost \$15,000.

Jackson, Tenn.—A school-building, to cost about \$20,000, will be built.

Jamaica, L. I., N. Y.—The Jamaica Bank is to put up at once a four-sty, 39' x 100', brick and stone building, to cost \$60,000. Fowler & Hough, of New York City, are the architects.

Jersey City, N. J.—It is proposed to build 4 school-houses, to cost \$250,000.

Kansas City, Mo.—The Board of Trade Building will be put up on 7th and Walnut Sts., and cost \$200,000.

La Crosse, Wis.—Christ Episcopal congregation will build a \$40,000 edifice.

Lenox, Mass.—Dodge & Devanney, of Pittsfield, are the builders of the Memorial Chapel which John E. Parsons will give to Trinity Church.

Leominster, Mass.—G. W. Howe is the architect

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

of the new brick fire-engine house, which will be 65' x 85', two stories, and cost about \$25,000. The foundations are in and bids for the superstructure will be taken at once.

Malden, Mass.—It is proposed to build a 12-room brick school-house, costing \$60,000, on Glenwood St., and a 4-room brick building, to cost \$15,000, on Wyoming Ave.

Marlboro, Mass.—The Board of Alderman have voted to issue \$65,000 bonds for a new high school.

Memphis, Tenn.—Plans and specifications are wanted June 19 for a \$40,000 school-house.

Milton, Mass.—Robert M. Morse, of Boston, is to build a house on Smith Road.

Milwaukee, Wis.—Otto Strack is the architect of the remodeling of the old Hotel Wellington, which will cost \$75,000. The Blatz Brewing Co. are the owners.

Minneapolis, Minn.—Contract for Ladies Dormitory at State Agricultural School was awarded to P. W. De Laney, at \$18,350. Princeton brick to be used; Allan Black & Co. will do the plumbing and T. M. Maguire the heating. Herbert Walker will furnish the stone; Weisbard & Hanson the roofing and metal-work. Charles R. Aldrich, Architect.

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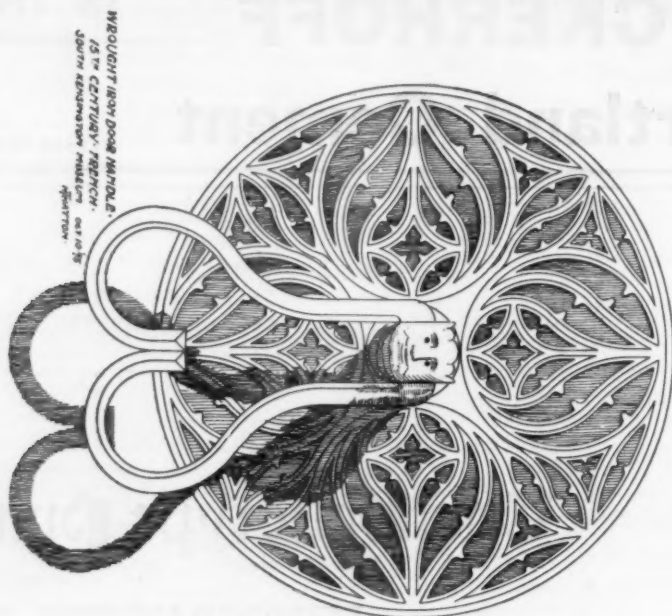
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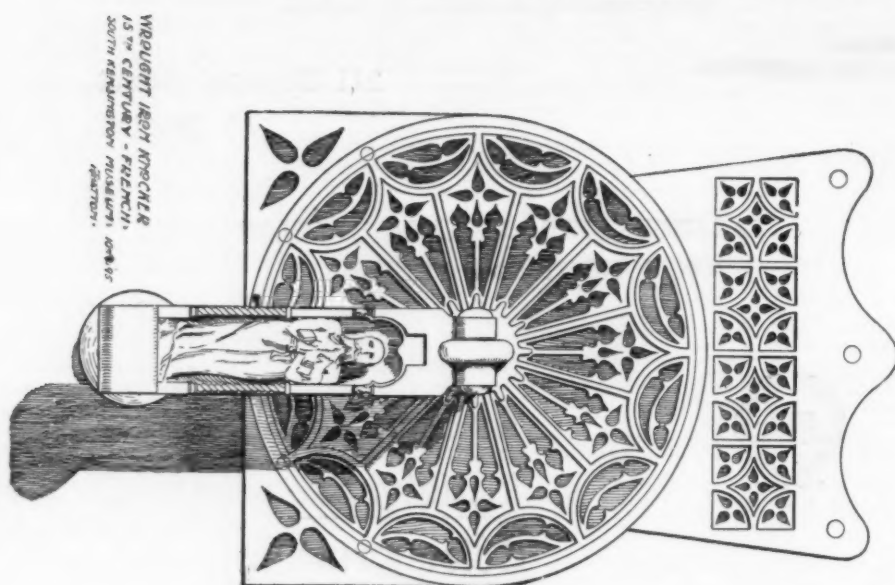
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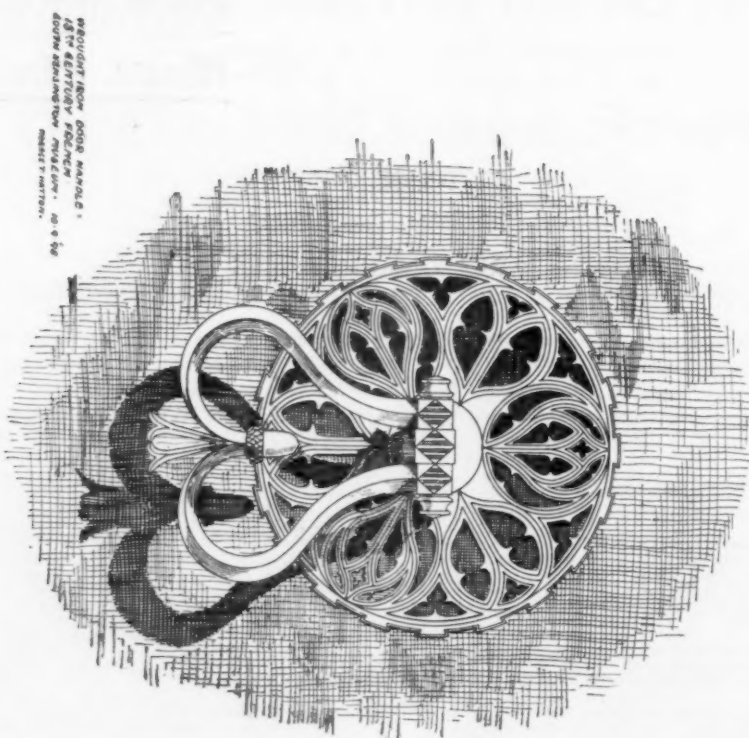
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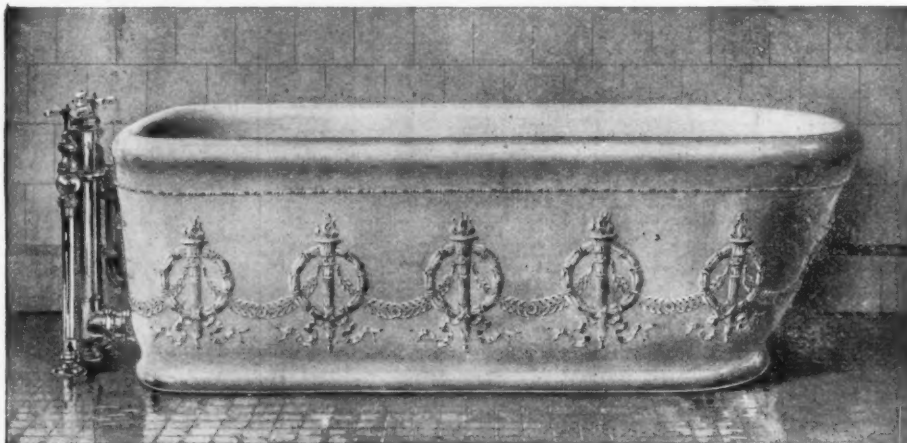
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Imperial Porcelain Roll-Rim Bath, the "Granada," 4 ft. 6 in. long, Embossed Decoration, "Empire," with all Nickel-plated Supply Fittings, Unique Waste, Cauldon China Handles and Pipes to floor.

Do.	do.	do.	do.	5 ft. 0 in. long.
Do.	do.	do.	do.	5 ft. 6 in. long.

The Embossed Decoration is thoroughly artistic in design and execution. The Baths can be decorated in any of the prevailing styles—Renaissance, Empire, Rococo, etc., to harmonize with the room.

CIRCULARS MAY BE HAD ON APPLICATION.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

The bids for Anthony Kelly flat-building ran from \$42,570 to \$55,900. All were rejected and work will be let separately. Henry J. Baumann, 55 Highland Ave., is Superintendent of Construction. Harry W. Jones, architect.

New York, N. Y.—The Governor has signed the bill authorizing the issue of \$1,300,000 bonds by New York City for the construction of buildings under the Department of Corrections.

Norristown, Pa.—Two 11-room dwells., will be built on the site of the old reservoir on De Kalb St., one for N. Howland Brown and the other for J. Cloud Smith; cost about \$10,000 each; architects, Shoffner, Roberts & Grater.

Northampton, Mass.—H. P. Cummings & Co., of Ware, have the contract for the new railroad-station, at about \$40,000.

Oakland, Pa.—Plans are being prepared by V. Wyss-Thalman, of Pittsburgh, for 40 brick dwells., for D. P. Reighard.

Parkersburg, W. Va.—The new Dominion Co., capital \$100,000, has been formed by H. P. Camden and others, to build a hotel.

Pittsburgh, Pa.—Reed St., nr. Liberty Ave., a three-st'y brick school-house to cost \$56,000 will be built for St. Joseph's Roman Catholic Church congregation.

Mount Albron sub-district will build a two-st'y brick school-house on Greenwood and Jancey Sts., to cost about \$30,000.

Red Wing, Minn.—Warren H. Hayes, of Minneapolis, is planning a building for the Presbyterian Society, to cost about \$20,000.

Rutland, Vt.—Chappell & Smith are at work upon plans for the new Union Station, which will cost about \$40,000. It will be of brick, steel and terra-cotta, the main building being 60' x 100', with extensions 29' x 50' and 32' x 110', respectively.

Salem, Mass.—The Aldermen have passed the order appropriating \$151,000 for a new high school.

Schenectady, N. Y.—The Governor has signed the bill appropriating \$60,000 for an armory here.

Southbridge, Mass.—Geo. H. Clemence has plans for the new \$10,000 armory, and the contract will be awarded at once.

Stockbridge, Mass.—Dodge & Devanney, of Pittsfield, have the contract for building Dr. McBurney's \$25,000 house.

St. Paul, Minn.—Hennessy & Cox received general contract, except heating and plumbing, for annex to N. Y. Life Building as formerly reported; cost, \$40,000. Kretz & Co., architects.

Syracuse, N. Y.—The Governor has signed the bill authorizing the city to issue \$100,000 in bonds for new schools.

The contract for the new University block has been given to A. Friederich & Sons, of Rochester, at \$377,777.

Leamey Bros. have the contract for the nine-st'y Dilave office-building, to cost \$90,000, of which R. W. Gibson, of New York City, is the architect.

Troy Hill, Pa.—A school-house, boiler-house and

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

laundry will be built for St. Joseph's Orphan Asylum, from plans by F. C. Sauer.

Troy, N. Y.—Work will soon be begun on remodeling the Samaritan Hospital building, for which about \$100,000 is required.

Upton, Mass.—It has been voted to bond the town for \$20,000 for building a new school-house.

Utica, N. Y.—The new Masonic Temple will be built from plans by G. E. Cooper, and will be 55' x 150', four stories, of brick and stone.

Washington, D. C.—T. F. Schneider has plans for a six-st'y brick, stone and terra-cotta steel-frame store-building to be put up for Emmons S. Smith, on the site of the Boston Variety Store. It is to cost \$90,000.

Wilkes Barre, Pa.—Fred McCormick has plans for the \$45,000 theatre to be built on South Main and South Sts.

Williamstown, Mass.—E. A. Ellsworth, of Holyoke, will be the architect of the new High School-house which is to be three stories, brick and stone, 50' x 80', slate roof, and cost \$31,000. Almon E. Hall is Chairman of the Building Committee.

Wilson, N. C.—Buildings for Kinsey Institute, to cost about \$14,000, will be erected.

Zanesville, O.—St. Nicholas Catholic Church will build a new edifice, to cost \$40,000.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Ralph St., s s, 410' w Central Ave., one-st'y bk. church, one-st'y bk. extension, 27' 6" x 35', to be added, and peak roof substituted for flat one; \$6,000; o., G. Ref. Church of Jesus, 15 Centre Pl.; a., F. J. Lessing, 140 St. Nicholas Ave.

APARTMENT-HOUSES.

Boston, Mass.—Washington St., cor. Hawthorne Pl., Ward 21, flats & stores, 48' x 51', flat roofs, steam; \$20,000; o., Fredk. Ayer, Lowell; b., G. M. Tufts, 166 Devonshire St.; a., W. H. Emerson.

Huntington Entrance, cor. Parker St., Ward 19, bk. flats, 19' x 74' x 84', flat roof, steam; \$30,000; o., A. F. Arnold et al., 37 Court St.; a., Ernest N. Boyden, 35 Congress St.; not let.

Huntington Entrance, nr. Parker St., Ward 19, bk. flats, 24' x 27' x 90', flat roof, steam; \$20,000; o., A. F. Arnold et al., 37 Court St.; a., Ernest N. Boyden, 35 Congress St.; not let.

Massachusetts Ave., cor. Norway St., Ward 10, bk. flats, 150' x 161' x 200', flat roof, steam; \$125,000; o., E. A. Bangs et al., 22 Pemberton Sq.; b., W. F. Beal; a., Henry B. Ball.

Northampton St., cor. Columbus Ave., Ward 12, bk. flats & stores, 38' x 67', flat roof, steam; \$13,000; o., A. F. Arnold, 1115 Tremont Building.

Dudley St., Nos. 772-74, Ward 16, bk. flats & store, 43' x 60', flat roof, steam; \$13,000; o., Harriet A. Smith, et al.; b., W. H. Doolittle, 13 Tremont St.

Brookline, Mass.—Beacon and Carleton Sts., 3 four-st'y bk. flats, 160' x 57' each, flat roof, steam; \$65,000 each; o., Brookline Real Estate Co., Horatio Adams, Trustees; a., Winslow & Wetherell, Boston.

St. Louis, Mo.—Three-st'y bk. stores, flats & halls.

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For venting, use vent-top. For venting, use vented outlet.

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For Wash-Bowls, Sinks, Bath and Wash-Tub
West Cleveland, O.

BUILDING INTELLIGENCE.

(Apartment-Houses Continued.)

n e cor. Broadway & Drestrehan St.; \$9,800; o., Adam Schmitt.

Two-st'y flats & stores, s s Olive St., bet. Vandeventer & Sarah Sts.; \$8,000; o., H. Galvin.

Two-st'y stores & flats, s s Easton St., bet. Union & Arlington Sts.; \$7,000; o., D. Fisher.

CHURCHES.

Brooklyn, N. Y.—Ninth St., n s, 250' e 5th Ave., one-st'y bk. synagogue, 35' x 63', tin roof; \$8,000; o., Congregation B'nai Sholomon, 329 Ninth St.; a., S. S. Sugar, 298 Seventh Ave.; b., J. Wyeth, 321 Thirteenth St.

Philadelphia, Pa.—Mifflin and Sixteenth Sts., st. & bk., slate roof, St. Elizabeth Protestant Episcopal Church, 75' x 120'; cost about \$20,000; a., Baily & Truscott.

Snyder Ave. and Third St., one & two-st'y & base, bk. & st. Congregational church, 50' x 65', slate roof; cost about \$10,000; a., George Savage.

Brown and Forty-first Sts., one-st'y & base, st. & bk. Calvary Baptist Church; cost about \$9,000; c., A. S. Tourison, 6805 Germantown Ave.; a., Thos. P. Lonsdale.

Thompson St., n s, e 52d St., one-st'y bk. First Wesleyan Methodist Church, 28' x 60'; c., Florey & Bevan, 14 S. Broad St.

EDUCATIONAL.

Boston, Mass.—Sunnyside St., nr. Creighton St., Ward 22, bk. parochial school, 55' x 95', pitch roof, steam; \$16,000; o., Rev. J. J. Williams; a., Frank T. Power, 1032 Exchange Building.

Johnstown, Pa.—Two-st'y st. & bk. High School; cost about \$80,000; a., George Wild.

New York, N. Y.—Rivington St., cor. Cannon St., five-st'y bk. kindergarten school, 122' x 50'; o., Clark Estate; a., Babb, Cook & Willard, 874 Broadway.

York, Pa.—A st. & bk. school, containing about 20 rooms, will be built at a cost of \$100,000; a., B. F. Willis.

HOTELS.

Milford, Conn.—Three-st'y fr. 40-room hotel, 45' x

Iron-Work.

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(Hotels Continued.)

80', shingle roof, steam; \$15,000; o., Mrs. Marian C. Knight; b., D. E. Smith & Co.; a., Wm. H. Allen, New Haven.

HOUSES.

Ardmore, Pa. — Pair of 2-st'y bk. & st. dwells., 35' x 70', slate roofs; cost about \$6,500 each; o., H. G. Rogers, Philadelphia; c., Samuel R. Haws; a., D. Judge De Neau.

Three-st'y & base, fr. & st. dwell.; \$10,000; o., Chas. Beyer, Philadelphia; a., D. Judge De Neau.

Baltimore, Md. — Nineteen two-st'y bk. dwells., w s Eiting St., bet. Whitelock & Retreat Sts.; o., Chas. B. Burdette.

Four 2-st'y fr. cottages, 28' x 35', n s Belview Ave., cor. Granada St., W. Arlington; o., Josh C. Hobbs.

Thirty-five two-st'y bk. dwells., w s Bernard Ave., bet. 26th & 27th Sts.; o., J. L. Wright.

Four two-st'y bk. dwells., n s 26th St., e York Road; 10 two-st'y bk. dwells., e s York Road, bet. 25th & 26th Sts., and 6 two-st'y bk. dwells., n s s 26th St., e York Road; o., J. H. Cully, 2510 York Road.

Two 2-st'y fr. cottages, 28' x 35', s s Windsor Ave., bet. 8th & 9th Sts.; o., Wm. E. Gettler, 1408 N. Mount St.

Twenty-six two-st'y bk. dwells., e & w s Callow Ave., bet. Newington Ave. & Whitelock St.; o., Henry Yewell, 2103 Bolton St.

Three 2-st'y fr. cottages, 32' x 32', n s s Preston St., bet. Bloomingdale Road & 8th St.; o., Peter F. Eite.

Six two-st'y bk. dwells., e s Collington Ave., bet. Fayette St. & Fairmount Ave.; o., Greenwald Bros., 2202-2206 Fairmount Ave.

Two-st'y bk. store & dwell., 22' x 75', s e cor. O'Donnell & Potomac Sts.; o., Geo. Lemke, 2923 O'Donnell St.

Three two-st'y bk. dwells., s s Barney St., bet. Charles & Hanover Sts.; o., Jno. Martin, 1801 Hanover St.

Twenty-nine two-st'y bk. dwells., 13 w s Smallwood St., 5 n s Ramsay St., & 11 e s Forrest St.; o., L. Irving German, 10 W. 23d St., north.

Boston, Mass. — Joy St., nr. Cambridge St., Ward 8, bk. dwell., 19' x 45', flat roof, stoves; \$8,000; o., John F. McNamee, 35 Hancock St.; b., James McNamee.

Chestnut Ave., nr. Boylston St., Ward 22, 2 three-st'y fr. dwells., 28' x 47', flat roofs, furnaces; \$9,000; o., C. A. Walther, on premises; a., J. Luippold.

Kilton St., nr. Wheatland Ave., Ward 20, two-st'y fr. dwell., 24' x 52', pitch roof, furnace; \$5,000; o., W. McWhir, on premises; b., Howard Bros.

Day St., nr. Hyde St., Ward 22, two-st'y fr. dwell., 29' x 51', pitch roof, furnace; \$7,000; o., Mrs. E. E. Hyde; b., Calvin Lamont, 43 Warren St., Roxbury; a., A. B. Pinkham.

Hillside St., nr. Calumet St., Ward 19, two-st'y fr. dwell., 26' x 50', pitch roof, furnace; \$5,900; o., J. Eldracher, Lamont St., Roxbury; a., Saml. Rantin & Son; not let.

Hobart St., nr. Allston Terrace, Ward 25, two-st'y fr. dwell., 27' x 37', pitch roof, furnace; \$10,000; o., Aug. H. F. Otto, Brighton; b., J. N. Milner.

Ottawa St., No. 30, Ward 21, three-st'y fr. dwell., 25' x 48', flat roof, stoves; \$5,000; o., D. A. Ritter, 28 Ottawa St., Roxbury.

Homestead St., nr. Harold St., Ward 21, two-st'y fr. dwell., 32' x 41', pitch roof, hot water; \$7,000; o. & b., Cummings & Moorehouse, 10 Faxon St., Dorchester.

Allston Heights, cor. High Rock Road, Ward 25,

BUILDING INTELLIGENCE.

(Houses Continued.)

two-st'y fr. dwell., 26' x 46', pitch roof, furnace; \$6,000; o., Samuel B. Shapleigh, 36 Broad St.; b., A. S. McLachlan.

Magdala St., nr. Dorchester St., Ward 24, two-st'y fr. dwell., 25' x 45', pitch roof, hot water; \$5,000; o., Levina Campbell; b., David Campbell, Spencer St., Dorchester.

Washington St., nr. Foster St., Ward 25, two-st'y fr. dwell., 34' x 41', pitch roof, furnace; \$7,500; o., Eva L. Goodenough, on premises; b., Porter Bros.

Dillon St., nr. Westville St., Ward 20, 2 three-st'y fr. dwells., 22' x 54', flat roof, stoves; \$9,000; o., W. J. Hennessey, 136 Westville St.; b., H. J. McLeod.

Robinson Ave., nr. Centre St., Ward 22, two-st'y fr. dwell., 31' x 37', pitch roof, furnace; \$6,000; o., Ira M. Murphy; bld., A. A. McDonald, 78 South St., Jamaica Plain.

Weld Hill St., nr. Wenham St., Ward 23, two-st'y fr. dwell., 27' x 50', pitch roof, furnace; \$5,000; o., H. McNeill; b., H. F. McNeill, 17 Boynton St., Jamaica Plain.

Boylston Terrace, nr. Centre St., Ward 22, two-st'y fr. dwell., 31' x 58', pitch roof, hot water; \$6,000; o., E. F. Roberts; b., Barnes & Addison, 1158 Columbus Ave.

Bayard St., nr. North Harvard St., Ward 25, two-st'y fr. dwell., 32' x 38', pitch roof, furnace; \$5,000; o. & b., Mitchell & Sutherland, 166 Devonshire St.

Washington St., Nos. 3144-46, Ward 22, 2 three-st'y fr. dwells., 21' x 59', flat roofs, hot water; \$10,000; o., Margaret Curless; b., Chas. Curless, on premises.

Hooker St., cor. Haskell St., Ward 25, two-st'y fr. dwell., 33' x 37', pitch roof, hot water; \$5,000; o., Jesse Eddy, 700 Washington St.; b., H. E. Goodwin; a., J. S. Fowler.

La Grange St., nr. Landseer St., Ward 23, two-st'y fr. dwell., 35' x 41', pitch roof, furnace; \$4,500; o., Sears Gallagher; b., Rolfe & Duran, Dent St., West Roxbury; a., George E. Barton.

Hove St., nr. Hancock St., Ward 20, 2 three-st'y fr. dwells., 21' x 62', flat roofs, furnaces; \$10,000; o., W. A. Whittemore; bld., J. A. Cruikshank, Carlos St., Dorchester.

Robinson Ave., nr. Centre St., Ward 22, two-st'y fr. dwell., 30' x 49', pitch roof, furnace; \$5,000; o., Clarence E. Tuttle; b., Torno & Dustore.

Bakersfield St., nr. Stoughton St., Ward 16, two-st'y fr. dwell., 29' x 44', pitch roof, furnace; \$5,000; o., Carrie B. Rockwell; b., J. S. Rockwell.

Cedar St., cor. Highland St., Ward 19, three-st'y bk. dwell., 24' x 44', flat roof, stoves; \$6,000; o., Powell Brown; b., W. D. Hickson.

Highland St., nr. Cedar St., Ward 19, 3 three-st'y bk. dwells., 20' x 45', flat roofs, stoves; \$15,000; o., Powell Brown; b., W. D. Hickson.

Highland St., nr. Cedar St., Ward 19, 10 three-st'y bk. dwells., 16' x 21' x 60', flat roofs, stoves; \$45,000; o., Powell Brown; b., W. D. Hickson.

Feaman St., cor. Chadwick St., Ward 17, three-st'y bk. dwell. & store, 30' x 50', flat roof, steam; \$10,000; o., Jacob Alther; b., P. Schneider.

Warren St., Nos. 279-281, 2 bk. dwells., 23' x 45', flat roofs, furnaces; \$12,000; o., F. W. Kittredge, 23 Court St.; a., Geo. A. Avery.

Clarkson St., nr. Barrington St., Ward 20, two-st'y fr. dwell., 26' x 50', pitch roof, stoves; \$5,000; o., Catherine Josham; b., John Bully, Chestnut Ave.

Brookline, Mass. — University Road, 2-st'y fr. dwell., 38' x 39', mansard roof, furnace; \$6,000; o. & b., John Carleton, 175 Winthrop Road.

Williams St., 2-st'y fr. dwell., 34' x 43', pitch roof, hot water; \$6,000; o., W. J. Griggs; b., John C. Gowen, 16 Havard Pl.

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Druse Road, two-st'y bk. dwell., 36' x 42', pitch roof, furnace; \$10,000; o., W. E. Clark; b., A. Hathaway & Son, Boston; a., W. Whitney Lewis, Boston.

Babcock St. and Manchester Road, 2-st'y fr. dwell., 30' x 53', pitch roof, furnace; \$7,000; o., H. G. Brown, 226 Devonshire St., Boston; b., Ward E. Morrison, 272 Dudley St., Roxbury.

Columbia St., 2-st'y fr. dwell., 37' x 41', pitch roof, furnace; \$10,000; o., Mrs. L. R. Guild; b., S. M. Shapleigh, 495 Warren St., Roxbury; a., Saml. D. Kelley, Boston.

Brooklyn, N. Y. — Bedford Ave., e s, 40' s Sutter Ave., 10 two-st'y bk. dwells., 20' x 45', tin roofs; \$20,000; o., a. & b., J. G. Roberts, 339 McDonough St.

Stuyvesant Ave., e s, 91' s s Vernon Ave., 2 two-st'y & base, bk. dwells., 16' 9" x 40', tin roofs; \$8,000; o., P. W. Ray, 11 Stuyvesant Ave.; a., H. Ritch, 66 S. 10th St.; b., W. J. Moran, 141 S. 5th St.

Greene Ave., n s, 178' w Reid Ave., two-st'y & attic fr. dwell., 24' x 50', tin roof; \$6,000; o., M. Enright, 887 Greene Ave.; a., Th. Englehardt, 906 Broadway; b., M. D. Walsh, 334 Lafayette Ave.

Lorimer St., e s, 57' n Johnson Ave., four-st'y bk. dwell., 24' x 79', tin roof; \$9,000; o. & b., F. Phillips, 161 Bergen St.; a., F. Holmberg, 911 Broadway.

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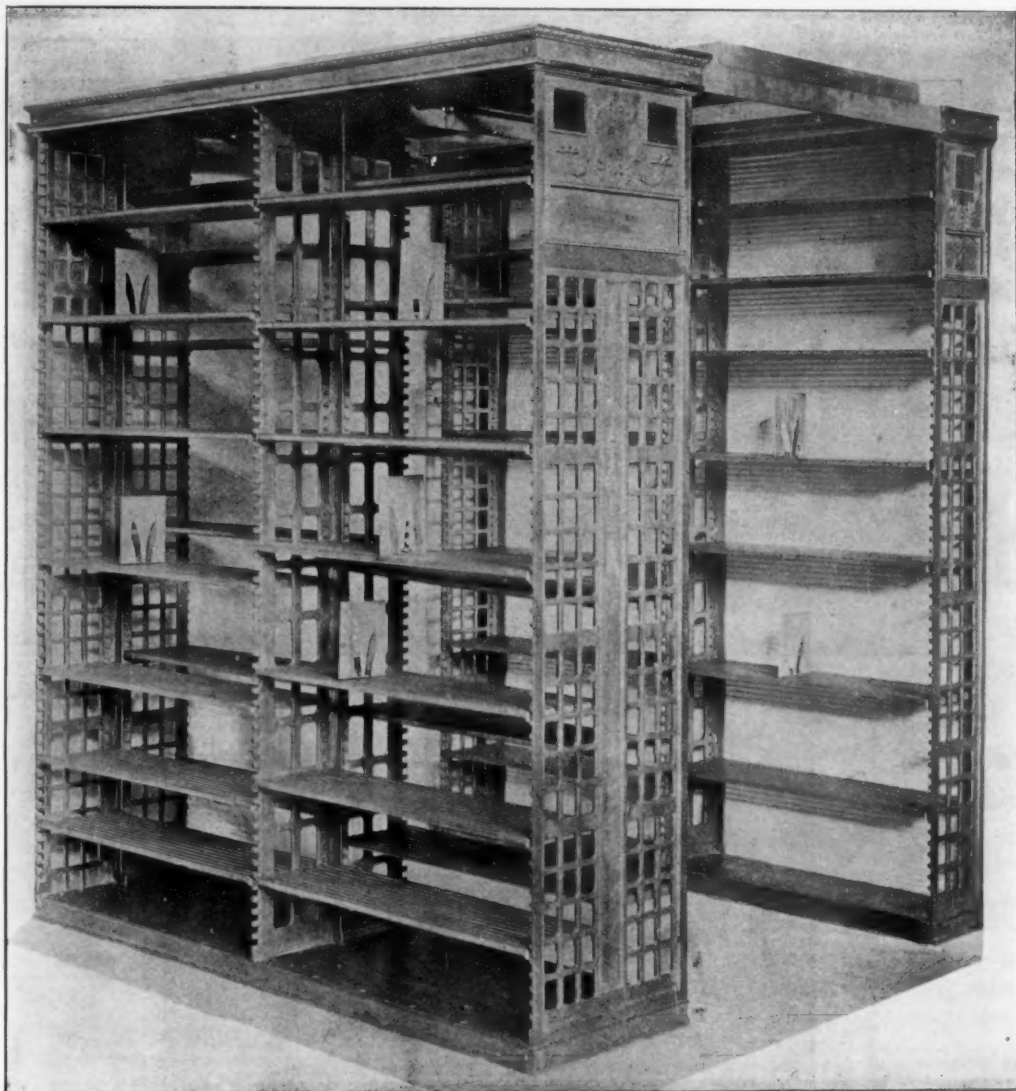
(Continued in Supplement.)

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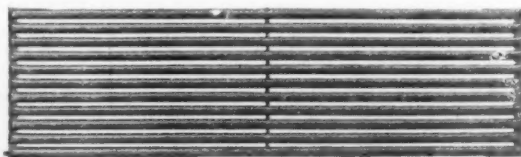
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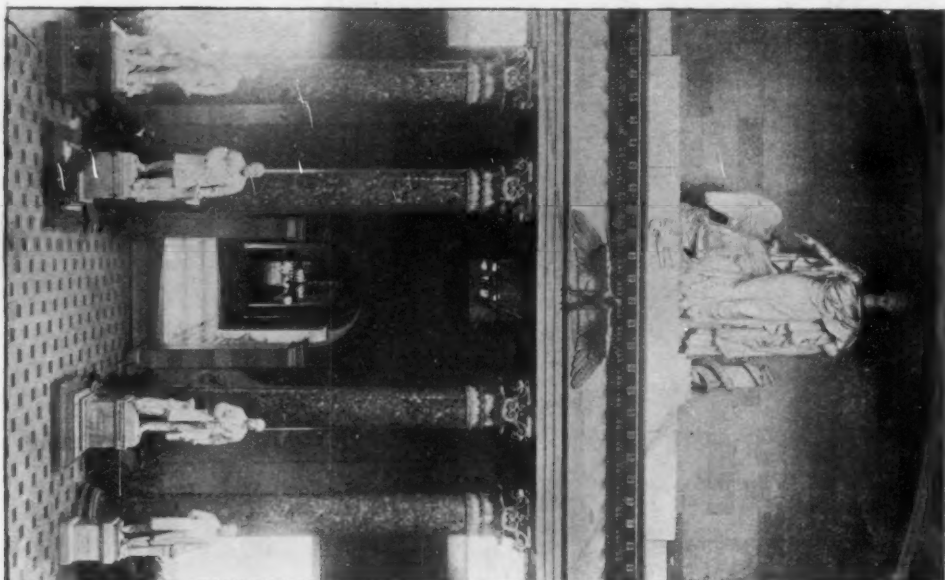
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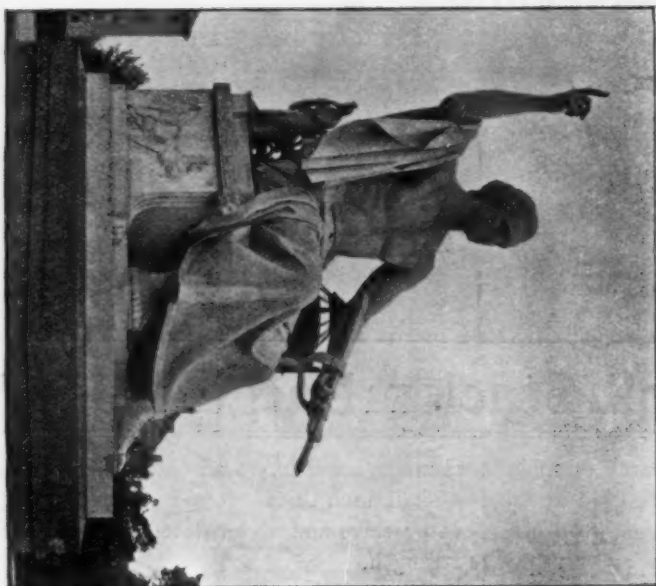
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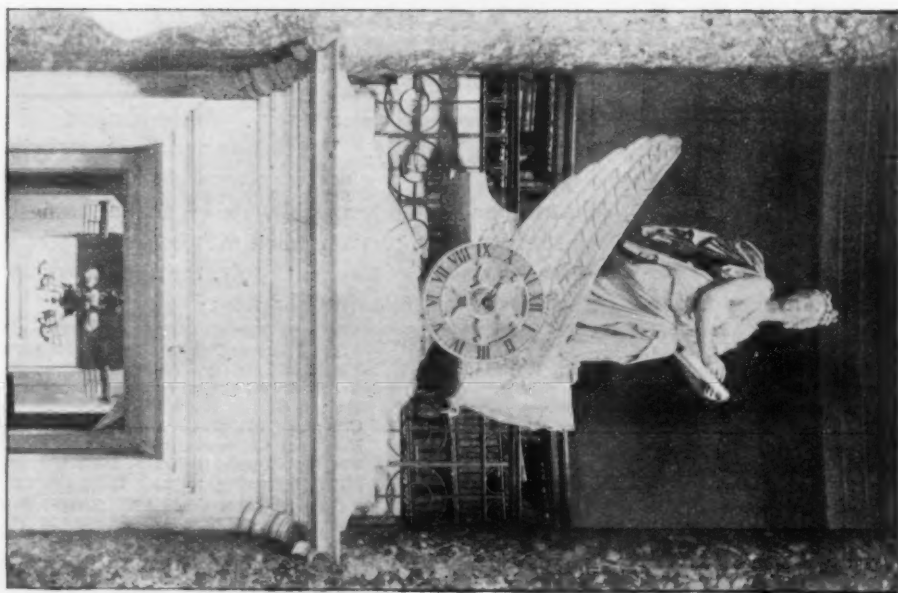
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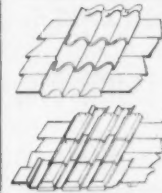
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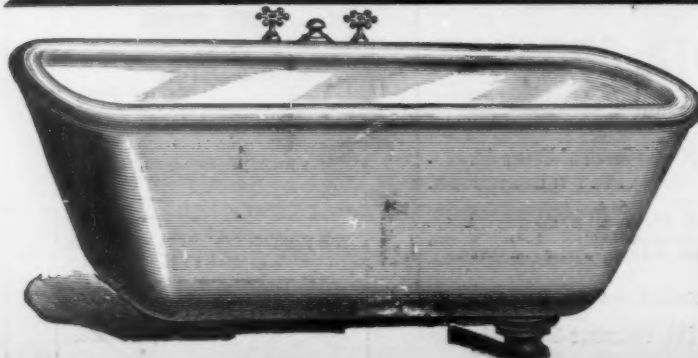
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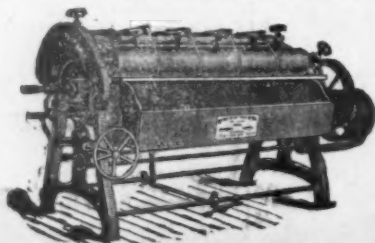
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".....		
Tiles, Am..... P M.		
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Cypress.....	28 00 @ 40 00	
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Spruce.....	@	24 00 @ 35 00
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Spruce.....	12 00 @ 16 00	13 00 @ 15 00
Hemlock.....	18 00 @ 21 00	18 00 @ 25 00
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" Pine, sawed.....	4 00 @ 5 00	@ 4 50
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75
Redwood..... P 125.	1 40 @ 1 00	2 90 @ 3 25
Cedar split..... P M.	@	4 00 @ 6 00
Cedar sawed.....	@	2 00 @ 3 25
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00
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" St. Domingo.....	45 00 @ 50 00	120 00 @ 350 00
Oak, red.....	@ 70 00	45 00 @ 50 00
" white.....	@ 70 00	45 00 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00
Sycamore quartered.....	65 00 @ 70 00	50 00 @ 65 00
Pine, clear.....	60 00 @ 70 00	50 00 @ 75 00
Redwood.....	@ 6	50 00 @ 70 00
Rosewood.....		25 00 @ 30 00
Spruce floors clear, (kiln-dried).....	125 00 @ 150 00	85 00 @ 130 00
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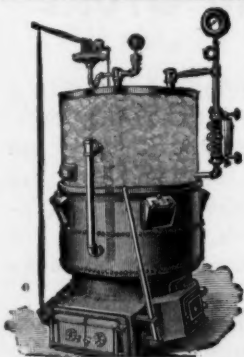
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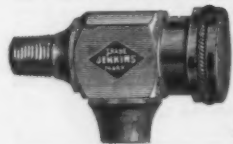
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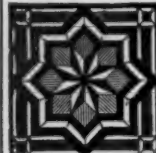
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THE STANLEY WORKS (New Britain, Conn.), Ball-bearing Butts. Page 11.

See last or next issue for the following advertisements.

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(Continued on page 2.)

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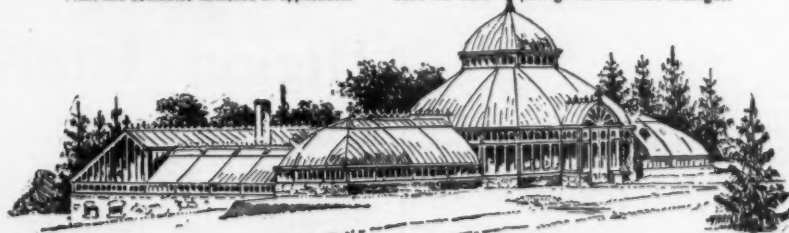
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ARCHITECTS' REMOVALS, Etc.

W. S. HEBBARD and Irving J. Gill have entered into partnership under the firm name of Hebbard & Gill, with offices in the Grant Building, San Diego, Cal. 1120

CARPENTER & PEEBLES, of Norfolk, Va., have opened a branch office in the Kellogg Building, Washington, D. C., and will be pleased to receive catalogues and samples there. 1120

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[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

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583,593. WINDOW.—Herman C. Fuhlmann, Eliza, Ill.
583,685. FLOOR, ROOF, OR SIDEWALK CONSTRUCTION.—Peter H. Jackson, San Francisco, Cal.
583,713. FIREPROOF DOOR.—Wm. Russell, Cleveland, O.
583,724. WINDOW.—Adolph Berckhemer, Brooklyn, and George W. Spitzer, New York, N. Y.
583,847. CHIMNEY-COWL.—Mathew Duhiam, Menasha, Wis.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

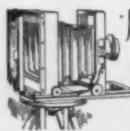
Aurora, Ill.—Harvey L. Page & Co., of Chicago, have plans for the new edifice of the First Presbyterian Church, to cost \$30,000.
Baltimore, Md.—Charles E. Cassell has plans for the new church and parsonage to be built at North Ave. and Payson St. by Calvary Evangelical Lutheran congregation, Rev. Geo. Beiswanger, pastor. The church will be 90' x 95', of stone, with slate roof. Work is to begin about July 1.
Brooklyn, N. Y.—J. L. Young has plans for 5 three-story brick store and flat-buildings to be put up for Frank Swinn, Hancock St., at a cost of \$35,000.
J. H. Bickford, of New York City, has plans for a three-story brick and stone storage-house for the S. S. Arnett Estate, 810 Carroll St., to cost \$50,000.
The M. E. Church Society will build a new brick and stone church and Sunday-school, corner of Leonard and Conselyea Sts.
Cambridge, Mass.—It is expected that work will begin this summer on the Brooks House at Harvard College, which is to cost about \$40,000.
Chicago, Ill.—N. S. Patton has made plans for an \$85,000 practice school to be built on the grounds of the Chicago Normal School, also for a new Normal School-building.
Chicopee, Mass.—The Chicopee Falls Y. M. C. A. may build a \$15,000 structure.
Cleveland, O.—The Akron, Bedford & Cleveland Ry. Co. will build a new depot and office-building, near the Public Sq.
Columbus, O.—D. Riebel has been instructed by the Board of Education's Building Committee to make plans for an East Side High School.
Coshocton, O.—The Catholic congregation, Rev. Walter Ross, pastor, will build a new church to cost \$20,000.
Detroit, Mich.—The Board of Fire Commissioners will build an engine-house, at the corner of Howard and 18th Sts., after plans by Mason & Rice.
Malcomson & Higginbotham are preparing plans for a \$30,000 house for J. H. Ford.
Mason & Rice have prepared plans for a \$25,000 house to be built on Cass Ave. for Mr. R. P. Joy.
Dodge City, Ia.—Fellows & Van Zandt, of Topeka, Kans., will be the builders of the new depot here for the Atchison, Topeka & Santa Fe R. R. Co.
Duluth, Minn.—The Omaha R. R. will build a new depot to cost \$75,000.
Everett, Mass.—The Board of Aldermen have concurred with the Council in authorizing the mayor to appoint a commission for building the Shute Memorial Library.
Gettysburg, Pa.—The Board of Trustees of the Pennsylvania College has decided to build a new dormitory.
Hopdale, Mass.—Edwin J. Lewis, Jr., of Boston, has made plans for the \$50,000 stone memorial church which Geo. A. Draper and Eben S. Draper will give to the Hopdale Parish Church. It will be built on the site of the old one, which will be removed at once.
Jackson, Miss.—The governor has returned to the Legislature without approval the bill providing for a new State-house to cost \$750,000, because of alleged defects in the building specifications.
Jekyll Island, Ga.—Chas. A. Gifford, of New York City, is making plans for a winter residence here for Joseph Pulitzer of New York.

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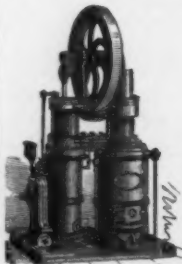
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Jersey City, N. J.—The contract for the Passaic County Court-house has been given to Wm. H. A. Van Houten, at \$235,138. S. B. Reed, of New York City, is architect.

La Crosse, Wis.—The Green Bay, Winona & St. Paul Railway Co. contemplate building a new depot.

Lancaster, Mass.—Nelson S. True is having plans made for a house which will probably cost \$25,000.

Lewiston, Me.—A syndicate has been formed to build a new theatre on Main St. It is to have a seating capacity of 1,500.

Louisville, Ky.—It is said that the Illinois Central will build a new freight-depot on the river front, near 11th St.

Malden, Mass.—Peabody & Stearns, of Boston, are the architects of the opera-house to be built by the Mystic Side Opera Co. It will be 4 stories high and seat 800.

Marlboro, Mass.—C. E. Barnes will be the architect of the new high school.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Milwaukee, Wis.—H. C. Koch & Co. have plans for a \$20,000 two-story brick-cased apartment-house to be built on the N. W. corner of Cedar and 14th Sts. for Henry Starke.

Minneapolis, Minn.—A. F. Wasielewski has begun remodeling of St. Anthony's Church on Main St., N. E., to cost complete \$15,000.

Mt. Vernon, N. Y.—Henry D. Collins is interested with others in a project to build a \$40,000 opera-house.

Newark, N. J.—Competitive plans will be asked for a new free library to cost \$300,000.

New York, N. Y.—Meyer S. Auerbach, 179 Pearl St., will probably put up a nine-story fireproof building on corner of University Pl. and 10th St.

North Chelmsford, Mass.—Stickney & Austin, of Lowell, are the architects of the new \$25,000 annex to the county truant school. Proposals were asked for June 5.

Norwood, Mass.—Cutting & Bardwell, of Worcester, will be the contractors for the \$100,000 brick



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

and iron factory for the Norwood Press Co. Arthur F. Gray, of Boston, is the architect.

Philadelphia, Pa.—James H. Windrim has plans for a six-sty brick and stone, 46' x 107', office-building, to cost \$45,000, and to be built for the Real Estate Title & Trust Co., at the s corner of Walnut and 12th Sts.

Pittsburgh, Pa.—Peabody & Stearns, of Boston, are drawing plans for a fireproof business-block to be built for Mr. Horn on the site of the Horn Block, lately burned.

Scranton, Pa.—Louis Korn, of New York City, is the architect of a three-sty, 50' x 200', brick factory which Levy Bros., of New York, will build here.

St. Cloud, Minn.—Harry G. Carter, of Minneapolis, is planning an opera-house for E. T. Davidson, on S. 5th Ave., to cost \$15,000.

St. Johnsbury, Vt.—The town has voted to build a \$12,000 fire-station.

St. Joseph, Mo.—Grace & Hyde, of Chicago, are the lowest bidders for the new hotel of which E. J. Ekel is the architect.

Terre Haute, Ind.—The Terre Haute Opera-house Co. will proceed to build its new theatre to cost \$85,000.

Topeka, Kans.—J. F. Stanton will make plans for the \$25,000 auditorium building, to be of wood and steel.

Washington, D. C.—A. B. Morgan has plans for a six-sty stone and brick apartment-house, 100' x 100', to be built on 14th St., bet. Binney and Bacon Sts., by a syndicate represented by O. W. White.

Jas. G. Hill is making sketch plans for the new Y. M. C. A. building, to be put up on New York Ave.

Whitewater, Wis.—The general contract for the \$25,000 building to be put up for the Normal School has been given to Bonnett, Michie & Co., of Milwaukee. H. C. Koch & Co. are the architects. The building will be of brick and stone, three stories, 72' x 112'.

Worcester, Mass.—Fuller, Delano & Frost have plans for remodeling house and building brick stable for James Hogg, on corner of Elm and Ashland Sts., at a cost of \$15,000.

ALTERATIONS AND ADDITIONS.

Brooklyn, N. Y.—Sea Breeze Ave., n s, 700' w Coney Island Ave., one-sty fr. pavilion, one-sty fr. extension, 120' x 150', to be added; \$10,000; o., Brighton Beach Racing Association, 215 Montague St.; a., Quimby & Broome, 99 Nassau St., New York City.

Lewiston, Me.—Lisbon St., four-sty bk. & iron addition, 32' x 100', comp. roof, steam; \$25,000; o., Lewiston Daily Journal; b., George W. Lane; a., Wm. R. Miller.

APARTMENT-HOUSES.

Lynn, Mass.—Broad and Newhall Sts., three-sty fr. store & flats, 52' x 108', flat roof, steam; \$15,000; o., H. B. Falls, 116 Broad St.; b., C. C. Blanchard; a., Holman K. Wheeler.

New Haven, Conn.—Dixwell Ave. and Eaton St., three-sty bk. store & flats, 85' x 104', tin roof, steam; \$25,000; o., Harry Hopman; a., Geo. C. A. Brown; not let.

New York, N. Y.—One Hundred and Forty-fourth St., nr. Eighth Ave., 2 four-sty bk. flats, 27' 7" x 90'; \$40,000; a., W. C. Dickerson, 149th St. & 3d Ave. Manhattan Ave., cor. 106th St., five-sty bk flats & stores, 50' x 95'; \$120,000; o., Smith & Roffler, 130 E. 86th St.; a., Neville & Bagge.

Manhattan Ave., cor. 114th St., six-sty bk. flat, 95' x 93'; \$300,000; o., John R. Todd, 210 West 83th St.

West Fifty-second St., No. 366, five-sty bk. flat & store, 25' x 83'; \$28,000; o., Peter J. Herter, 126 Ludlow St.; a., Peter Herter & Son.

West Fifty-second St., Nos. 326-342, 4 five-sty bk. flats, 25' x 83'; \$128,000; o., Peter J. & Maria A. Herter, 1032 Lexington Ave.; a., Peter Herter & Son.

Eighty-third St., nr. Amsterdam Ave., 2 five-sty bk. flats, 25' x 80'; \$56,000; o., Giacinto Grazziano, 216 First Ave.; a., Solomon D. Cohen.

Forsyth St., No. 15, six-sty bk. flats & store, 25' x

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87'; \$24,000; o., Wm. Feinberg, 224 Henry St.; a., M. Bernstein.

One Hundred and Forty-fourth St., nr. 3d Ave., 2 five-sty bk. & st. flats, 25' x 81'; \$40,000; o., Hammer & Oesting, 354 St. Ann's Ave.; a., Edw. Wenz, 1491 Third Ave.

One Hundred and Fourteenth St., nr. Lenox Ave., 2 five-sty bk. & st. flats, 26' x 85'; \$50,000; o., Mr. Beckman, 1185 Bathgate Ave.; a., F. J. Miller & Co., 3438 Third Ave.

Twenty-ninth St., nr. 8th Ave., 2 five-sty bk. flats, 23' x 99'; \$50,000; o., John D. Karst, 347 W. 37th St.; a., Louis Korn, 37 Maiden Lane.

One Hundred and Fifty-fifth St., nr. Courtland Ave., four-sty bk. flats, 25' x 67'; \$14,000; o., P. Donaghu, Westchester St., nr. Eagle Ave.; a., W. C. Dickerson, 149th St. & 3d Ave.

Amsterdam Ave., cor. 150th St., 4 five-sty bk. flats & stores, 27' x 85'; \$93,500; o., Frederick Haas, 123 W. 123d St.; a., Ormiston Tait, 89th St. & Madison Ave.

St. Nicholas Ave., bet. 140th & 141st Sts., 11 five-sty bk. flats, 19' x 103'; \$215,000; o., John Conna, 115 Edgecomb Ave.; a., John C. Burne.

Worcester, Mass.—Main St., six-sty apartment-block, 70' x 100'; \$75,000; o., C. F. Stevens; a., Barker & Nourse; day-work.

Washington St., five-sty bk. apartment-block, 70' 6" x 80' 6"; \$30,000; o., A. L. Lawrence; a., A. J. Harrington.

Yonkers, N. Y.—Three-sty bk. flat & store, 40' x 70'; \$15,000; o., John Devitt; a., George Raynor. Warburton Ave., 3 four-sty bk. flats, 25' x 80'; \$40,000; o., Mrs. Otto Olsen; a., E. A. Forsythe.

CHURCHES.

Melrose, Minn.—St. Boniface Catholic Church, 65' x 192', foundation St. Cloud granite, upper part Menominee pressed-bk., slate roof, seating 1,200, steam-heat; \$45,000; Rev. Richter, pastor; a., C. F. Struck, Minneapolis.

New Bedford, Mass.—County and Studley Sts., two-sty fr. chapel, 50' x 105', slate roof, steam; \$15,000; o., St. Lawrence Church Society; a., T. F. Houghton, Brooklyn, N. Y.

Newmarket, N. H.—1½-sty church, 50' x 58', slate roof, steam; \$20,000; o., Catholic Church Society, Rev. Fr. T. E. Reilly; b., O. C. Moulton, Dover; a., W. P. Regan, Lawrence, Mass.

CLUB-HOUSES.

New York, N. Y.—Bainbridge Ave., nr. Southern Boulevard, 2½-sty fr. club-house; \$15,000; o., Bedford Park Club, E. L. Marston, president, 39 Wall St.; a., George Budlong, 3 Union Sq.

EDUCATIONAL.

Lancaster, Mass.—Three-sty bk. & iron building for Industrial School for Girls, 90' x 108', slate roof, furnace; \$20,000; o., State of Massachusetts, Henry W. Welsh, Clinton, in charge; a., J. Thissell & Son, Clinton; day-work.

Newark, N. J.—Washington and Academy Sts., three-sty bk. & st. building for evening drawing-

BUILDING INTELLIGENCE.

(Educational Continued.)

school, 55' x 55'; \$25,000; o., Dr. Edwards III.; a., Carl F. Rehman.

South Orange, N. J.—Two-sty addition to school, 60' x 80', steam; \$23,000; o., Board of Education; a., C. Powell Karr, New York City.

HOTELS.

New York, N. Y.—Forty-fifth St., nr. 6th Ave., nine-sty bk. hotel, 37' x 90'; \$200,000; o., Rosalie Rafalsky, 60 E. 122d St.; a., C. P. H. Gilbert, 18 Broadway.

HOUSES.

Ardmore, Pa.—Pair three-sty bk. dwells, 34' x 56', o., Chas. Auxthur; o., Edward Pierson, Rosemont.

Boston, Mass.—Mittell St., nr. Harvard St., Ward 20, two-sty fr. dwell., 35' x 36', pitch roof, furnace; \$5,000; o., Mary Glynn; a., L. E. Greenleaf, Tremont Building; not let.

Townsend St., nr. Humboldt Ave., Ward 21, two-sty fr. dwell., 39' x 43', pitch roof, furnace; \$7,000; o., Dr. J. A. Reilly, 171 Townsend St.; b., D. J. Gillis.

Hillside St., nr. Calumet St., Ward 19, two-sty fr. dwell., 34' x 40', pitch roof, stoves; \$5,500; o., Patk. Seabury; a., T. Desmond, 1129 Columbus Ave.; not let.

Savin Hill Ave., nr. Denny St., Ward 20, two-sty fr. dwell., 25' x 51', pitch roof, furnace; \$6,000; o., b., Andrew M. Nichols, Medford St., Medford.

Frederick St., nr. High St., Ward 20, 3 three-sty fr. dwells, 26' x 58', flat roofs, stoves; \$12,000; o., A. B. Cummings; b., C. A. Mitton.

Calumet St., nr. Sachem St., Ward 19, two-sty fr. dwell., 25' x 52', pitch roof, stoves; \$5,000; o., W. J. Shiels; a., Samuel Rantin & Son.

Edison Green, nr. E. Cottage St., Ward 16, 3 two-sty fr. dwells, 25' x 40', pitch roofs, furnaces; \$12,000; o., Lizzie B. Crockett; b., H. M. Crockett, Hazel Park.

Fisher Ave., nr. Parker St., two-sty fr. dwell., 34' x 40', pitch roof, stoves; \$5,000; o., M. McLaughlin; b., John E. Kelly, Tremont Building.

Bower St., cor. Laurel St., Ward 21, 2 three-sty fr. dwells, 27' x 52', flat roofs, furnaces; \$8,000; o., Powell Brown; b., W. D. Hickman.

Washburn St., nr. Dorchester Ave., Ward 16, three-sty fr. dwell., 25' x 54', flat roof, stoves; \$5,000; o., James Reilly, on premises; bld., C. A. Stronach.

Ashland St., nr. Brown Ave., Ward 23, 2 two-sty fr. dwells, 24' x 46', pitch roofs, stoves; \$8,000; o., E. C. Beck & A. T. Weinz, 25 Gurney St.; a., Saml. Rantin & Son.

Weld Hill Ave., nr. Wachusett St., Ward 23, 2½-sty fr. dwell., 33' x 43', gambrel roof, furnace; \$5,500; o., b., R. P. Goodhue; a., James Murray.

McClellan St., nr. Read Ave., Ward 20, 2 two-sty fr. dwells, 25' x 54', furnaces; \$11,000; o., b., Wm. Donaldson; a., Charles Cutter, 12 Pearl St.

Quincy St., nr. Dacia St., Ward 16, three-sty fr. dwell., 26' x 60', flat roof, stoves; \$5,500; o., J. J. McCarthy; b., C. W. Mattheson, 8 Winthrop St.

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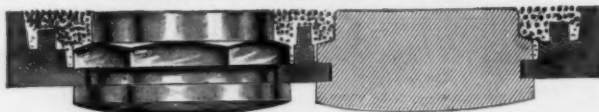
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Sarsfield St., Nos. 39-41, Ward 19, 2 three-sty' bk. dwell., 20' x 45', flat roofs, stoves; \$10,000; o. & b., Charles J. Lord, 171 St. Botolph St.

1 St., Nos. 13-19, Ward 14, 4 three-sty' fr. dwell., 20' x 30', flat roofs, stoves; \$14,000; o. & b., Watson & Waite, 536 First St., S. Boston.

Coolidge Road, nr. Massfield St., Ward 25, two-sty' fr. dwell., 30' x 43', pitch roof, furnace; \$5,500; o. James A. Beattie; b., Mitchell & Sunderland.

Kittredge St., nr. Whitford St., Ward 23, two-sty' fr. dwell., 31' x 38', pitch roof, furnace; \$5,000; o. J. Rudstrom; a. Jas. Murray, 120 Tremont St.

Devon St., Nos. 86-88, Ward 20, 2 two-sty' fr. dwell., 27' x 53', pitch roofs, furnaces; \$9,000; o. & b., A. C. Chisholm, 100 Devon St.

Dunreath St., nr. Warren St., Ward 21, 3 two-sty' fr. dwell., pitch roofs, furnaces; \$12,000; o. & b., A. N. Garland, 231 Washington St.

Brockton, Mass.—Two-sty' fr. dwell., 32' x 50', pitch roof, steam; \$5,000; o. W. L. Wright; a. W. V. Howard.

Brookline, Mass.—*Dean Road and Druce St.*, two-sty' fr. dwell., 30' x 44', gambrel roof, furnace; \$7,000; o. H. T. Mann, 201 Sears Building, Boston; b., F. E. Smith; a. Chapman, Fraser & Blinn, Boston.

Windsor Road, nr. Corey Road, 2½-sty' fr. dwell., 32' x 41', pitch roof, combination heat; \$10,000; o. Charles H. Morse; b., H. N. Mabie; a. Clark & James, Boston.

Naples Road, nr. Harvard St., 2½-sty' fr. dwell., 30' x 35', hip roof, hot water; \$8,500; o. & b., D. H. McKay, 28 School St., Boston.

Coolidge St., nr. Clarence St., 2½-sty' fr. dwell., 30' x 35', hip roof, furnace; \$8,000; o. & b., D. H. McKay, Boston.

Bowler St., two-sty' fr. dwell., 50' x 57', hip roof, hot water; \$9,000; o. Proctor & Rutherford, 60 Prospect St.; a. Alonzo D. Wright, Boston.

Thorndike St., 2½-sty' fr. dwell., 30' x 35', hip roof, hot water; \$8,000; o. & b., D. H. McKay, Boston.

Columbia St., nr. Harvard St., 2½-sty' fr. dwell., 37' x 41'; furnace; \$10,000; o. Mrs. L. R. Guild; b., S. M. Shapleigh, Roxbury; a. Saml. D. Kelley.

St. Paul St., two-sty' fr. dwell., 34' x 43', pitch roof, hot water; \$9,000; o. Lewis Perkins; b., F. H. Gowling, 209 Washington St., Boston.

University Road, 2½-sty' fr. dwell., 33' x 45', hip roof, hot air; \$10,000; o. J. Carleton, Winthrop Road; a. A. G. Brewer & Co., Boston.

Brooklyn, N. Y.—*Bainbridge St.*, s. s. 185' e Hopkinson Ave., two-sty' bk. dwell., 30' x 50', tin roof; \$5,000; o. M. Kaiser, 722A Halsey St.; a. F. Holmberg, 911 Broadway; b., F. W. & C. F. Kaiser, 722A Halsey St.

Guernsey St., o. s. 250' s Meserole Ave., 3 three-sty' fr. dwell., 25' x 55', gravel roofs; \$13,800; o. Morris & Hamlin, Nassau Ave. & Guernsey St.; a. P. Tillon, 209 Manhattan Ave.

Cambridge, Mass.—*Peters St.*, three-sty' fr. dwell., 44' x 50', flat roof, stoves; \$7,500; o. Geo. E. Peters, Newton; b., C. Leake, 25 Warland St.; a. C. H. Bartlett.

Buena Vista Park and Huron Ave., 2½-sty' fr. dwell., 41' x 44', pitch roof, furnace; \$9,000; o. & b., George J. Skelton.

Lee St., nr. Massachusetts Ave., 2½-sty' fr. dwell., 33' x 44', pitch roof; \$5,600; o. Dr. F. O. Webber, 18 Magazine St.; b., Justin W. R. Ch.

Highland St., nr. Sparks St., 2½-sty' fr. dwell., 43' x 45', gambrel roof, furnace; \$8,000; o. W. H. Pickering, 65 Sparks St.; b., D. K. Dinmore; a. Hartwell, Richardson & Driver, Boston.

Chicago, Ill.—*Michigan Ave.*, No. 4700, dwell.; \$18,000; o. Dr. Thomas J. Sullivan; a. McMichael, Morehouse & Brinkman; b., Joseph Haigh.

Woodlawn Ave., Nos. 4512-14, 2 three-sty' dwell.; \$20,000; o. Dr. T. N. Jamison; a. Diven & White.

Cohoes, N. Y.—2½-sty' fr. dwell., 30' x 30'; \$8,000; o. H. J. Green; a. C. H. Hopkins.

Detroit, Mich.—H. H. Stewart, st. dwell., 379 Field Ave.; \$5,000.

A. C. Varney & Co., bk. double dwell., 967-9 Cass Ave.; \$8,000.

Putnam & Moore, bk. double dwell., 199-201 Forest Ave.; \$5,000.

East Watertown, Mass.—*Dexter Ave.*, 2½-sty' fr. dwell., 34' x 40', pitch roof, furnace; \$7,500; o. Richard Pierce; b., Albert Roscoe.

Fitchburg, Mass.—*Wood St.*, three-sty' fr. dwell., 29' x 43', comp roof; \$6,000; o. W. F. Jose; day-work.

Granite St., three-sty' fr. dwell., 30' x 52', comp. roof; \$5,500; o. & b., Daniel Gorey.

BUILDING INTELLIGENCE.

(Houses Continued.)

West St., three-sty' fr. dwell., 24' x 48', slate roof, furnace; \$4,800; o. Miss A. O. Butterfield; day-work.

Washington St., three-sty' fr. dwell., 34' x 48', comp. roof, furnace; \$5,500; o. & b., Michael Connolly.

Haverstraw, N. Y.—2½-sty' & base, bk. & fr. dwell.; \$15,000; o. W. H. Parkton; a. W. F. Stickles, Mt. Vernon.

Jersey City, N. J.—*Fairmount Ave. and Boulevard*, 2½-sty' fr. dwell., 42' x 63'; \$9,000; o. E. W. Bertholt; a. Blau & Quail, 719 Grand St.

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Jackson St., three-sty' fr. dwell., 47' x 59', flat roof, stoves; \$7,000; o. F. J. Whelan; b., Gillean & Nelb; a. John Ashton.

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Melrose, Mass.—*Upland Road*, 2½-sty' fr. dwell., 40' x 50', gambrel roof, steam; \$8,000; a. Lewis A. Dow; not let.

Mount Airy, Pa.—Three-sty' & base, st. dwell., 40' x 50', slate roof; \$10,000; o. N. D. Halloway; a. L. K. Pierson, 7130 Germantown Ave., Philadelphia; a. F. G. Pierson, 7130 Germantown Ave., Philadelphia.

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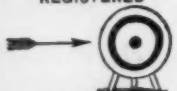
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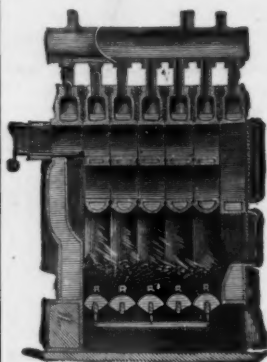
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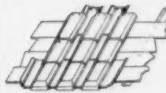
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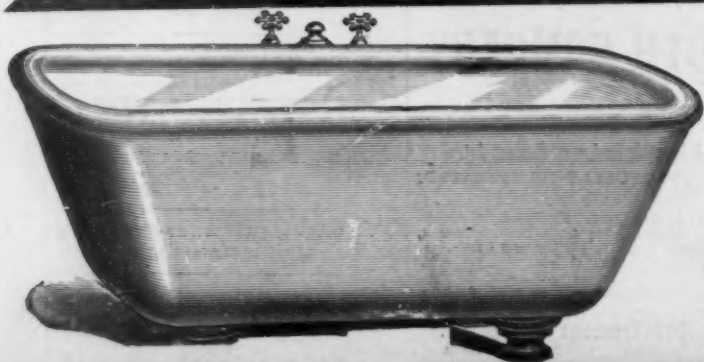
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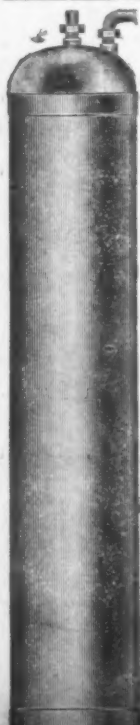
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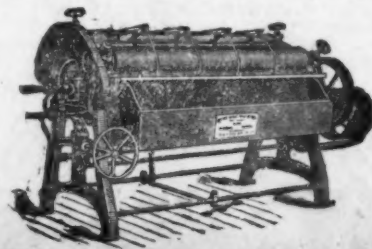
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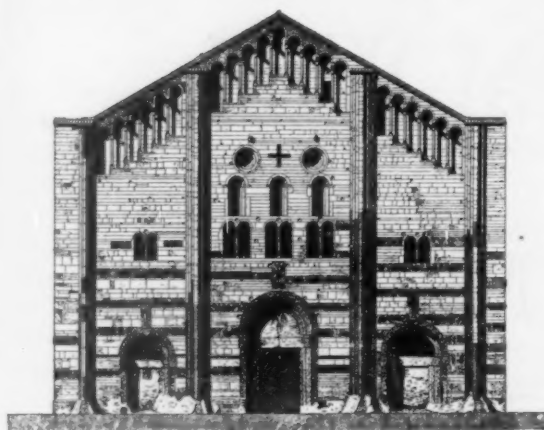
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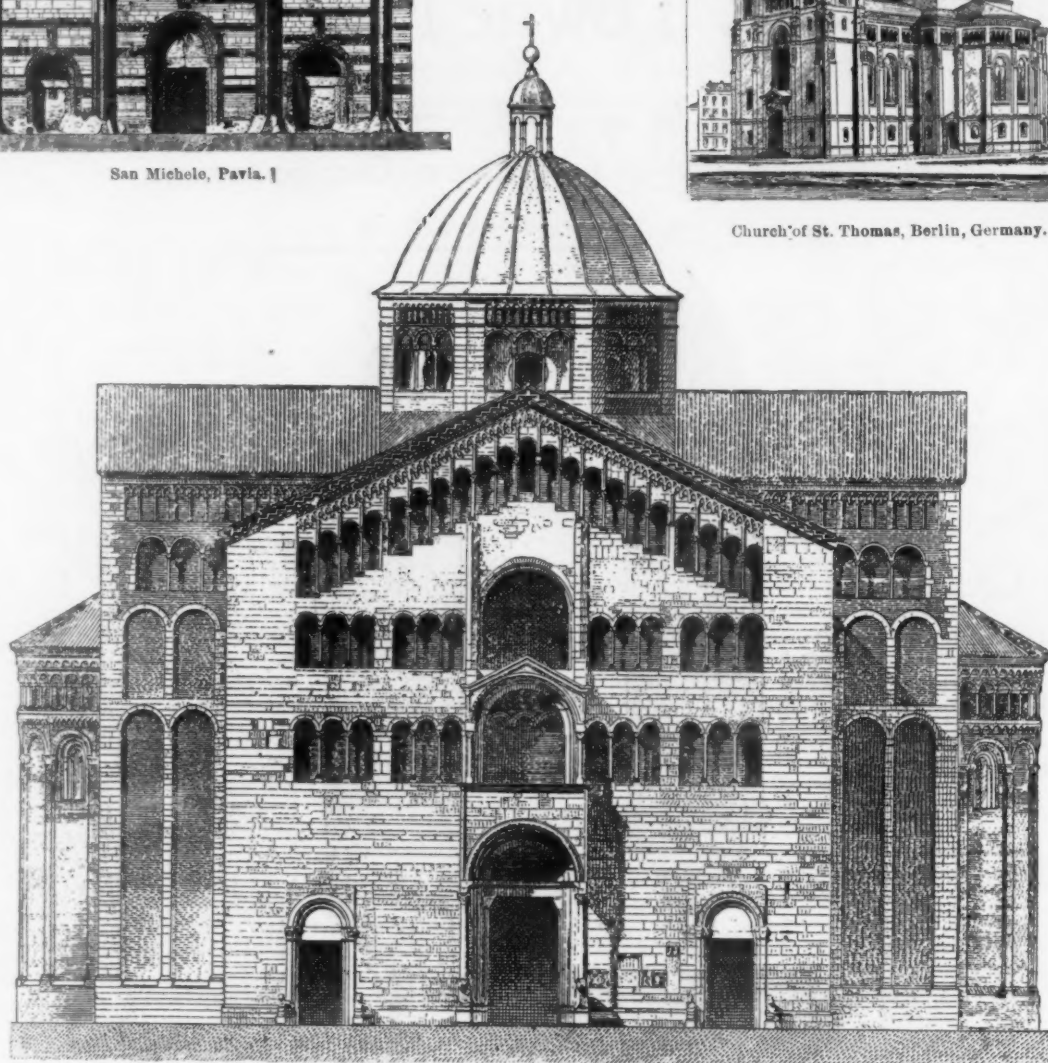
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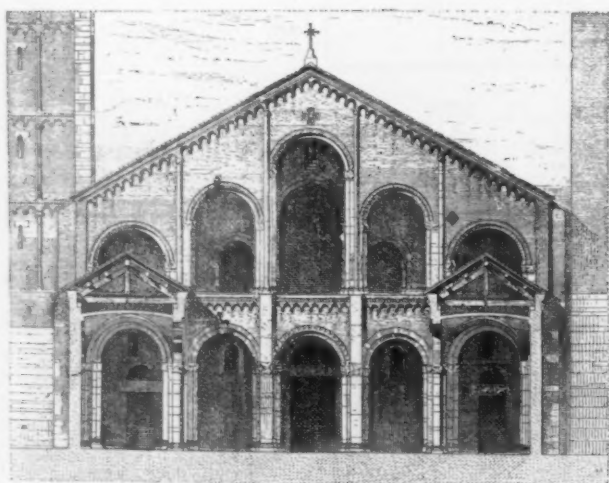
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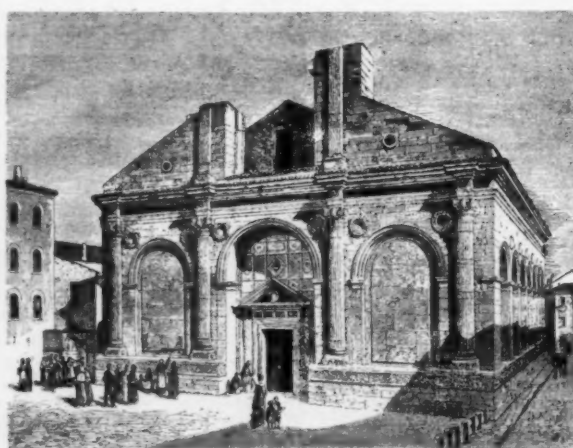
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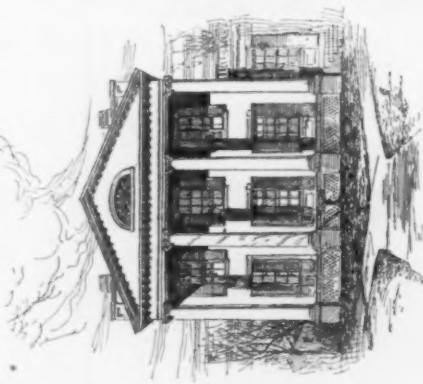
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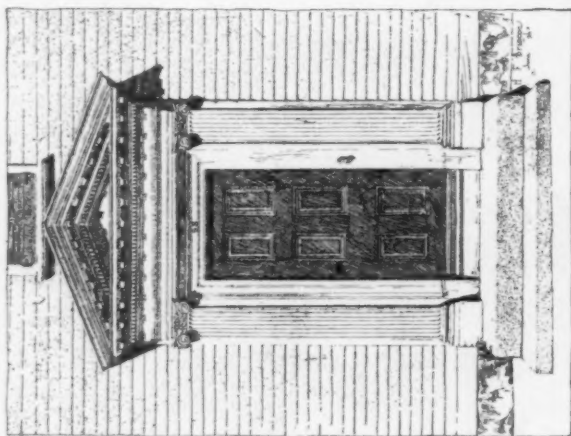
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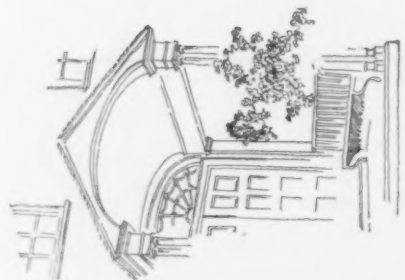




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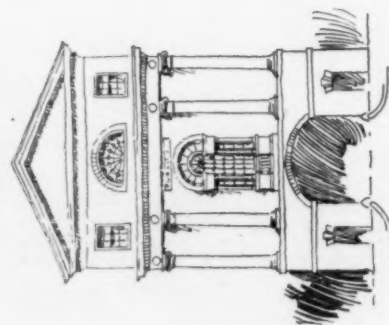
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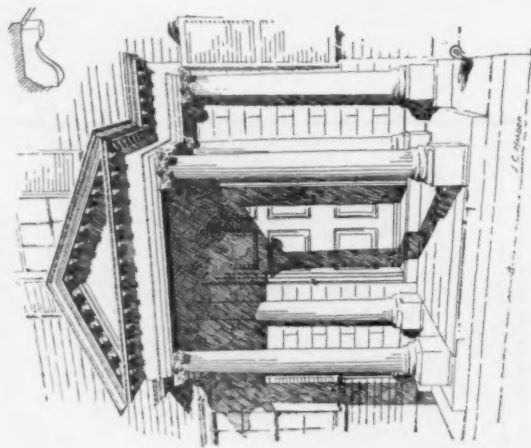
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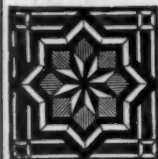
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BOSTON, MASS.—Antique Sculptures lately acquired; Drawings from the Randall Collection; Franz's Chromolithographs of Oriental Ceramic Art from the Walters Collection; Ipsen's Designs illustrating Mrs. Browning's "Sonnets from the Portuguese"; Abbott H. Thayer's "Caritas"; Paige Collection of Laces: at the Museum of Fine-Arts.

Paintings by New England Artists: at the Jordan Art Gallery, 450 Washington St.

CHICAGO, ILL.—Ninth Annual Exhibition of American Water-colors: at the Art Institute.

NEW YORK, N. Y.—Semi-Annual Exhibition, including New Accessions: at the Metropolitan Museum of Art.

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(Continued on page 2.)

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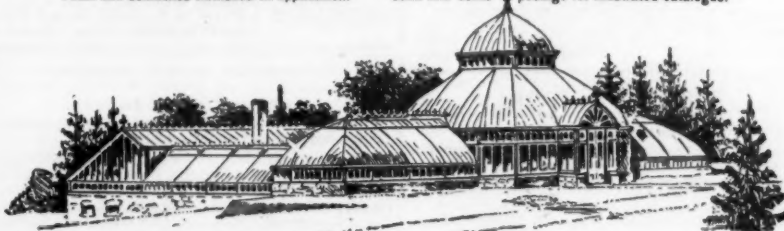
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METRIC CONVERSION TABLE.

THE following metric conversion table has been compiled by Mr. C. W. Hunt, M. Am. Soc. M. E., President of the C. W. Hunt Company, of New York City, and is most convenient in dealing with metric weights and measures:

Millimetres $\times .03937$	= Inches.
Millimetres $\div 25.4$	= Inches.
Centimetres $\times .3937$	= Inches.
Centimetres $\div 2.54$	= Inches.
Metres $\times 39.37$	= Ins. (Act of Congress.)
Metres $\times 3.281$	= Feet.
Metres $\times 1.094$	= Yards.
Kilometres $\times .621$	= Miles.
Kilometres $\div 1.6093$	= Miles.
Kilometres $\times 3280.7$	= Feet.
Square millimetres $\times .0155$	= Square inches.
Square millimetres $\div 645.1$	= Square inches.
Square centimetres $\times .155$	= Square inches.
Square centimetres $\div 6.451$	= Square inches.
Square metres $\times 10.764$	= Square feet.
Square kilometres $\times 247.1$	= Acres.
Hectares $\times 2.471$	= Acres.
Cubic centimetres $\div 16.383$	= Cubic inches.
Cubic centimetres $\div 3.69$	= Fluid drachms. (U. S. P.)
Cubic centimetres $\div 29.57$	= Fluid ounce. (U. S. P.)
Cubic metres $\times 35.315$	= Cubic feet.
Cubic metres $\times 1.308$	= Cubic yards.
Cubic metres $\times 264.2$	= Gallons (231 cu. ins.)
Liters $\times 61.022$	= Cu. ins. (Act Congress.)
Liters $\times 33.84$	= Fluid ounces. (U. S. P.)
Liters $\times 2.642$	= Gallons (231 cu. ins.)
Liters $\div 3.78$	= Gallons (231 cu. ins.)
Liters $\div 28.316$	= Cubic feet.
Hectoliters $\times 3.531$	= Cubic feet.
Hectoliters $\times 2.84$	= Bushels (2,150.42 cu. ins.)
Hectoliters $\times .131$	= Cubic yards.
Hectoliters $\div 26.42$	= Gallons (231 cu. ins.)
Grammes $\times 15.432$	= Grains. (Act Congress.)
Grammes $\times 931$	= Dynes.
Grammes (water) $\div 29.57$	= Fluid ounces.
Grammes $\div 28.35$	= Ounces Avoirdupois.
Grammes per cu. cent. $\div 27.7$	= Pounds per cu. in.
Joule $\times .7373$	= Foot-pounds.
Kilograms $\times 2.2046$	= Pounds.
Kilograms $\times 35.3$	= Ounces Avoirdupois.
Kilograms $\div 1102.3$	= Tons (2,000 pounds).
Kilograms per sq. cent. $\times 14.223$	= Pounds per sq. in.
Kilogrammetres $\times 7.233$	= Foot-pounds.
Kilograms per metre $\times .672$	= Pounds per square foot.
Kilograms per cubic metre $\times .062$	= Pounds per cu. ft.
Kilograms per cheval vapeur $\times 2.235$	= Lbs. per h. p.
Kilo-watts $\times 1.34$	= Horse-power.
Watts $\div 746$	= Horse-power.
Watts $\div .7373$	= Foot-pounds per second.
Calorie $\times 3.968$	= B. T. U.
Cheval vapeur $\times .9863$	= Horse-power.
(Centigrade $\times 1.8$) $\div 32$	= Degrees Fahrenheit.
Francs $\times .193$	= Dollars.
Gravity, Paris	= 980.94 cent. per second.

BUILDING PATENTS.

[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

583,976. WINDOW-SASH.—Jos. B. Broome, Utica, N. Y.
584,268. WINDOW.—John E. Mellor, New York, N. Y.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

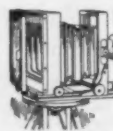
Baltimore, Md.—The City Council has passed the resolution appropriating \$35,000 for remodeling the Western Female High School as an armory for the Fourth Regiment, M. N. G.
Brooklyn, N. Y.—Percy Griffin, of New York City, is the architect of the 200 brick houses, costing about \$500,000, which the City and Suburban Home Co., 281 Fourth Ave., New York City, will build on Irvington and New Utrecht Aves.
Buffalo, N. Y.—The Buffalo Savings Bank is said to have bought a site on Main and Huron Sts., for a bank and office building.
Little & Brown, of Boston, Mass., have plans for a large brick and stone house and brick stable which George K. Birge will build on the Circle at a cost of nearly \$100,000.
Eckel & Ackerman have plans for a \$20,000 hotel to be built at the corner of Washington and Eagle Sts., for John A. Rosenberger.

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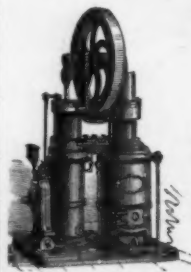
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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Louis Saenger has plans for a \$20,000 four-sty brick hotel to be built for J. Blakely.
Cambridge, Mass.—O. W. Cutter, of Boston, is making plans for a hospital and additional cells for the jail at East Cambridge, to cost about \$30,000.
Chicago, Ill.—Holabird & Roche are the architects of a \$100,000 eight-sty fireproof wholesale building to be put up at 200 and 202 Monroe St.
Henry J. Schiache is the architect of a \$75,000 church to be built at Hoyle Ave. and W. 22d Pl., for St. Paul's Roman Catholic congregation.
Simpson & Mueller have plans for a \$40,000 stone and brick apartment-house to be built for C. W. Hoff, at the corner of Wright and Maple Sts.
Cleveland, O.—J. A. Raugh & Sons have the contract for the Chamber of Commerce, at \$327,500.
Detroit, Mich.—Wm. S. Joy has plans for a mercantile and apartment-block for Hodges Bros., to cost \$125,000.
Gustav A. Mueller has plans for a five-sty brick, stone and terra-cotta business-building for Ernest Kern, to cost \$25,000.
Green Bay, Wis.—The Board of Control have decided to buy a site here for the new \$75,000 State Reformatory.
Grosse Pointe, Mich.—Harry J. Rill, of Detroit, has plans for a \$25,000 stone church for the Roman Catholic Society.
Harrisburg, Pa.—Allen B. Rorke, the Philadelphia contractor, began tearing down the ruins of the old capitol on May 31 and is expected to finish the work this month.
Indianapolis, Ind.—The contract for remodeling the English Opera-house has been given to Junglauss & Co., at \$60,000.
King City, Mo.—Felt & Carr, of St. Joseph, are making plans for a \$12,000 High School to be built here.
Macon, Ga.—\$10,000 has already been raised for the building of an alumni hall for Mercer University.
Methuen, Mass.—E. F. Searles will give a new brick High School to the town.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Newark, N. J.—The Roman Catholic diocese of Newark has decided to build a cathedral, to cost at least \$1,000,000, on the lot bounded by 5th, 6th and Clifton Aves. and Ridge St.
New York, N. Y.—The German Reformed Protestant Church will build a brick and stone church, to cost \$25,000, on 68th St., near 1st Ave. Rev. C. Schlegel, pastor.
The trustees of the Baroness De Hirsch Charity Fund will put up a manual training-school building for Russian Jews on the East Side. It will cost about \$90,000.
The subscriptions to the building fund of the Chamber of Commerce have now reached \$700,000.
Harney & Purdy will be the architects of a hospital and home building to be put up at Concord and Wales Aves., 141st and 142d Sts., for the Colored Home and Hospital Society.
R. H. Hood, 26 Cortlandt St., has the contract for the superstructure of the Recreation Building to be built at the foot of E. 24th St., for the Dock Department, at \$98,500. E. H. Kendall, architect.
It is said that plans are being made for a bicycle club-house, to cost about \$200,000, to be built at the southwestern approach of the Central Bridge over the Harlem River. It is stated that Wm. C. Whitney, John Jacob Astor, Wm. R. Grace, Albert G. Spalding and others are interested.
Philadelphia, Pa.—Charles McCaul has the contract for the sixteen-sty building to be built on Broad and Chestnut Sts., for the Land Title & Trust Co.
The Board of Managers of the Pennsylvania Hospital are considering the building of a three-sty Pathological Institute and Museum from plans by Addison Hutton.
Pittsburgh, Pa.—Bids will be asked for the new school to be built on Carson and S. 10th Sts. Edw. Stotz, architect.
Providence, R. I.—W. R. Walker & Son's plans for the new State Armory have been accepted by the Commissioners.
Sing Sing, N. Y.—Benwick, Aspinwall & Owen, of New York City, will be the architects of a \$100,000

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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

brick and stone house to be built here for Fred. C. Potter.

South Lancaster, Mass. — Bayard Thayer, of Boston, is having plans made for a \$25,000 house to be built here.

Sulphur Springs, N. Y. — C. K. Porter & Son, of Buffalo, have plans for a \$25,000 building for St. John's Lutheran Orphan Asylum here.

Washington, D. C. — T. F. Schneider has plans for 2 three-story stone and brick houses, costing \$18,000 each, to be built on Q St., near 18th St.

West Springfield, Mass. — \$15,000 has been appropriated for a new school-house.

White Plains, N. Y. — The Board of Supervisors of Westchester County, have appropriated \$65,000 for remodeling the jail.

Woonsocket, R. I. — The Woonsocket Masonic Building Association, lately incorporated with a capital of \$100,000, intends to build a Masonic block as soon as sufficient capital is subscribed.

APARTMENT-HOUSES.

Boston, Mass. — Mountford St., No. 3, Ward 11, five-story bk. aparts., 22' x 57', flat roof, steam; \$30,000; o. & a. Charles E. Park, Tremont Building; b. Chute & Bagloe.

Brooklyn, N. Y. — Four four-story bk. & terra-cotta flats, 22' x 72'; \$55,000; o. M. S. Buckley, 287 Tenth St.; a. W. M. Coats, 240 Flatbush Ave.

Chicago, Ill. — Midway Plaisance and Edgerton Ave., four-story & base bk. & st. flats, 86' x 120', flat roof, steam; \$75,000; o. Richard Curran, 21 Quincy St.; a. Bishop & Colcord, New York Life Building.

Jackson Boulevard, nr. Colorado Ave., four-story & base bk. & st. flats, 47' x 103'; \$45,000; o. A. L. Bloch; a. Neils Buck, 125 La Salle St.

Milwaukee, Wis. — Ninth and Cedar Sts., four-story fr. & bk. flats, 75' x 83', of 18 suites, steam; \$25,000; o. Mrs. Helen G. Tuttle; a. Moller & Ehlers.

New York, N. Y. — Ninety-eighth St., nr. Park Ave., 4 five-story bk. & st. flats, 25' x 89'; \$72,000; o. Morris Mandelstein; a. Thomas Graham, 89th St. & Madison Ave.

One Hundred and Thirty-ninth St., nr. Willis Ave., 2 five-story bk. flats, 25' x 81' 6"; \$48,000; o. Henry Muller; a. H. T. Howell, 748 E. 138th St.

St. Nicholas Ave., cor. 115th St., seven-story bk. stores & flats, 48' x 118'; \$200,000; o. Francis J. Schnugg, 78 E. 96th St.; a. Louis Entzer, 78 E. 96th St.

West Central Park, cor. 88th St., 2 eight-story bk. flats, 75' x 125'; \$400,000; o. George C. Edgar's Sons & Co., 76 W. 94th St.; a. James E. Ware, 487 Fifth Ave.

Madison St., nr. Montgomery St., 2 six-story bk. stores & flats, 26' x 80'; \$52,000; o. Jno. Kehoe, 304 E. 18th St.; a. John C. Burne.

Philadelphia, Pa. — Gerard and Parkside Aves., eight-story fireproof flats, 50' x 90'; \$190,000; o. Parkside Apartment-house Co.; b. Robinson & Wallace, New York City.

St. Louis, Mo. — Three two-story flats, n s Russell St., bet. Klemm & Turman Sts.; \$15,000; o. Thomas C. Higgins.

Two-story flats, n s Russell St., bet. Tower Grove and Klemm Sts.; \$5,000; o. T. C. Higgins.

CHURCHES.

Brooklyn, N. Y. — One-story & base bk. & st. church

BUILDING INTELLIGENCE.

(Churches Continued.)

40' x 65', slate roof, steam; \$15,000; o. St. John's German E. Lutheran Society, Rev. L. Happ, pastor; a. Theo. Englehardt, 905 Broadway; not let.

Bushwick, De Kalb and Evergreen Aves., one-story bk. & st. chapel, slate roof, steam; \$15,000; o. Little Sisters of the Poor; a. Schickel & Ditmars, 111 Fifth Ave., New York City.

New York, N. Y. — Sixty-eighth St., nr. 1st Ave., two-story bk. church, 52' x 105'; \$25,000; o. German Reformed Protestant Church, 416 E. 83d St.; a. Kurtzer & Rohl.

CLUB-HOUSES.

New York, N. Y. — Boulevard, bet. 83d & 84th Sts., three-story bk. & st. club-house, 32' x 110', flat roof, steam; \$35,000; o. F. P. Forster; a. J. A. Schweinfurth, Boston, Mass.; not let.

EDUCATIONAL.

New York, N. Y. — Rivington St., cor. Cannon St., five-story bk. building for kindergarten school, 50' x 100'; \$80,000; o. Mrs. Eliza S. Clark, Cooperstown; a. Babb, Cook & Willard, 874 Broadway.

Pawtucket, R. I. — High St., three-story bk., iron & st. school, 48' x 63', comp. roof, steam \$17,000; o. City; a. Albert H. Hume.

HOUSES.

Andover, Mass. — 24-story fr. dwell., 40' x 50', slate roof, hot water; \$8,000; o. Dr. C. W. Clark; b. E. Searles & Co., Lawrence; a. George G. Adams, Lawrence.

Blackstone, Mass. — 21-story fr. dwell., 40' x 60', slate roof, steam; \$10,000; for a parochial residence; o. Roman Catholic Society, Rev. Fr. Wm. Powers; a. P. D. West, Woonsocket.

Boston, Mass. — Linden Park St., nr. Gay St., Ward 18, 3 three-story bk. dwells., 45' x 53', flat roofs, stoves; \$20,000; o. J. C. Spillane & J. H. Muldoon; b. P. W. Moore, 365 Heath St.

St. Joseph's St., nr. South St., Ward 23, four-story bk. dwell. for parochial residence, 54' x 85', flat roof, steam; \$25,000; o. Rev. J. J. Williams; a. P. W. Ford; not let.

Clarkson St., nr. Quincey St., Ward 20, two-story fr. dwell., 25' x 46', pitch roof, furnace; \$5,000; o. & b. John A. Disorger, 5 Wheelock Ave.

Allston Heights, nr. Ridgmont St., Ward 25, two-story fr. dwell., 21' x 28' x 41', pitch roof, furnace; \$5,000; o. Samuel B. Shapleigh, 36 Broad St.; a. H. P. Clark; not let.

Washington St., nr. Oak Sq., Ward 25, 2 three-story fr. dwells., 30' x 50', flat roofs, stoves; \$12,000; o. & b. Thomas J. Koklund; a. E. P. Morse.

Washington St., nr. Hill Station, Ward 23, two-story fr. dwell., 25' x 51', pitch roof, furnace; \$5,000; o. M. J. Kirkham, 7 Rudsdale St.; b. C. Lamont.

Thetford St., Ward 24, two-story fr. dwell., 27' x 46', pitch roof, furnace; \$5,000; o. Margaret M. Clark; b. Norman Clark, 32 Thetford St.

New St., nr. Summer St., Ward 2, three-story fr. dwell., 21' x 50', flat roof, stoves; \$5,000; o. & b. L. A. Ginsberg, 8 Henry St., East Boston.

Allston Heights, nr. Ridgmont St., Ward 25, two-story fr. dwell., 20' x 70', pitch roof, stoves; \$5,000; o. Samuel B. Shapleigh, 36 Broad St.; a. Henry Paston Clark, Studio Building; not let.

Hunter St., nr. Morton St., Ward 24, two-story fr. dwell., 24' x 27' x 44', pitch roof, furnace; \$5,000; o. Lauris J. Page, 178 Devonshire St.; b. M. E. Poland.

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(Houses Continued.)

Lamartine St., Nos. 194-196, Ward 22, 2 three-story fr. dwells., 21' x 63', flat roofs, stoves; \$10,000; o. Paul Abel, 192 Lamartine St.; a. J. Luippold; not let.

Garden St., nr. Etna St., Ward 25, 3 two-story fr. dwells., 25' x 36', pitch roofs, furnaces; \$12,000; o. & b. George & David Beer, Cypress St., Brighton.

Boylston Terrace, nr. Centre St., Ward 22, fr. dwell., 31' x 45', pitch roof, furnace; \$6,000; o. & b. S. T. Chipman, Arthur St., West Roxbury.

Centre St., nr. Paul Gore St., Ward 22, two-story fr. dwell., 28' x 50', pitch roof, furnace; \$6,000; o. Thomas O'Leary; b. S. T. Chipman, Arthur St.

Brewer St., No. 6, Ward 22, two-story fr. dwell., 41' x 45', pitch roof, furnace; \$6,000; o. R. S. Barrows; b. J. R. Campbell.

Homestead St., nr. Humboldt Ave., Ward 21, fr. dwell., 28' x 52', pitch roof, furnace; \$6,000; o. Edwin D. Bell; b. W. L. Robinson; a. A. W. Gould.

Hampstead St., nr. South St., Ward 23, two-story fr. dwell., 30' x 48', pitch roof, steam; \$5,500; o. S. H. Ford, 1474 Tremont St.; a. Saml. Rantin & Son; not let.

Southern Ave., nr. Hopestill St., Ward 20, two-story fr. dwell., 28' x 39', pitch roof, furnace; \$6,000; o. M. E. Rich; b. A. F. Rich, 70 King St., Dorchester.

Washington St., nr. Dorchester Ave., Ward 16, three-story fr. dwell., 25' x 63', flat roof, stoves; \$4,800; o. Joseph F. McLaughlin; b. Jas. F. Flaherty, 183 Sydney St.

Litchfield St., nr. Western Ave., Ward 25, 4 two-story fr. dwells., 26' x 40', pitch roofs, furnaces; \$14,000; o. & b. Josiah Greene, Allston.

Brookline, Mass. — Babcock St., 21-story fr. dwell., 30' x 46', pitch roof, steam; \$8,000; o. W. Taylor; b. A. E. Coffin, 57 Munroe St., Roxbury; a. James Murray.

Coolidge St., 21-story fr. dwell., 31' x 46', pitch roof, hot water; \$8,000; o. Mary J. Worcester; b. John C. Gowen, 16 Harvard Pl.; a. Alonzo D. Wright, Boston.

Cambridge, Mass. — Fayette St., three-story fr. dwell., 30' x 60', pitch roof, furnace; \$6,000; o. C. S. Cahill, 311 Prospect St.; b. George Chaplin.

Antrim St., three-story fr. dwell., 30' x 60', pitch roof, furnace; \$6,000; o. C. S. Cahill; b. George Chaplin.

Cincinnati, O. — Dakota Ave., 21-story fr. dwell., 23' x 63'; \$5,700; o. F. D. Goodhue; c. James Casey; a. J. Lewis.

Main Ave., 21-story bk. dwell., 33' x 43'; \$6,500; o. L. O. Maddux; c. A. J. Craig; a. Dittoe & Wisenall.

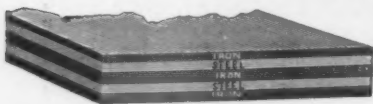
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Gholson Ave., 2½-st'y bk. & st. dwell., 76' x 80'; \$25,000; o. Frank J. Enger; c. James Griffith & Sons; a. M. H. Burton.
Clinton, Mass.—2½-st'y fr. dwell., 40' x 60', shingle roof; \$10,000; o. Mr. Fife; a. H. Carter, Lancaster Mills.
Greenville, R. I.—2½-st'y fr. dwell., 40' x 60', shingle roof, steam; \$8,000; o. Richard Waterhouse; b. Robert Souther, Providence; a. P. D. West.
Lancaster, Mass.—2½-st'y fr. dwell., 32' x 70', shingle roof, hot water; \$15,000; o. N. S. True; a. Harry P. Graves, 40 Middlesex St., Lowell; day-work.
Lawrence, Mass.—Haverhill St., two-st'y fr. dwell., 45' x 63', hip roof, furnace; \$8,000; o. Joseph Walworth; b. A. S. Lang; a. John Ashton.
Lowell, Mass.—Two-st'y fr. dwell., 32' x 45', slate roof, hot water; \$5,000; o. E. A. Dearth; a. Harry P. Graves; not let.
Tyler Park, two-st'y fr. dwell., 40' x 50', hip roof, steam; \$10,000; b. E. W. Douglas; a. H. P. Graves, 40 Middlesex St.
Haines Ave., two-st'y fr. dwell., 33' x 40', gambrel roof, furnace; with stable; \$8,000; o. F. E. Haines; a. James E. Allen, Lawrence.
Malden, Mass.—Maplewood and Webster Sts., two-st'y fr. dwell., 40' x 50', shingle roof, furnace; \$6,000; o. George H. Jacobs, Maplewood; not let.
Meriden, Conn.—Broad and Atkins Sts., two-st'y fr. dwell., 40' x 48', pitch roof, furnace; \$10,000; o. William F. Rockwell; not let.
Narragansett Pier, R. I.—Two-st'y fr. dwell., 40' x 80', shingle roof, steam; \$8,000; o. Mrs. V. G. Cresson; a. Willard Kent; not let.
New Bedford, Mass.—Tailman St., three-st'y fr. dwell., 40' x 60', comp. roof, furnace; \$7,000; o. Jos. Nadeau; b. Philip Lambert.
Arnold Ct., two-st'y fr. dwell., 35' x 50', shingle roof, furnace; \$5,000; o. George F. Bartlett; b. Z. W. Peterson.
New London, Conn.—Vauxhall St., 2½-st'y fr. dwell., 36' x 52', shingle roof, steam; \$6,000; o. Wm. A. Holt; a. Dudley Donnelly.
Ocean Ave., 2½-st'y fr. dwell., 30' x 45', shingle roof & sides, furnace; \$4,500; o. Julian C. Huntley; a. James Sweeney.
Newton, Mass.—Suffolk Road, two-st'y fr. dwell., 36' x 53', pitch roof, furnace; \$7,000; o. Laura D. H. Kingsbury; b. Daniel Hurley; a. Rand & Taylor, Kendall & Stevens, Boston.
New York, N. Y.—Fifth Ave., cor. 94th St., four-st'y limest. dwell.; \$5,000; o. Henry Siefke; a. Harry T. Howell, 148 E. 138th St.
Pawtucket, R. I.—High St., 2½-st'y fr. dwell., 35' x 50', shingle roof, steam; \$10,000; o. L. W. Bishop; a. A. H. Hume.
Philadelphia, Pa.—Reinhard St., 60th to 61st Sts., 52 two-st'y bk. & st. dwells., 15' x 43'; o. & b. Andrew Hughes, 2128 Ellsworth St.
Porter St., n & s s, e & w 13th St., 30 two-st'y bk. dwells., 15' x 70'; o. J. B. Campbell, 1741 S. 19th St.
Gratz St., n Snyder Ave., 23 two-st'y bk. dwells., 14' x 28'; o. Bruman & Melbourn, 1409 Ritner St.
Fifty-fifth St., s s, bet. Paschal & Woodland Aves., 12 two-st'y bk. dwells., 16' x 51'; o. D. A. Biggard, 1534 Toga St.

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(Houses Continued.)

Durfor St., s s, n 4th St., 13 two-st'y bk. dwells., 15' x 28'; o. & b. McConaghy Bros., 1910 Dudley St.
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Hollywood St., w s, Cumberland to York St., 32 two-st'y bk. dwells., different sizes; o. & b. Jas. E. Stevenson, Diamond & 30th St.
Oxford St., s s, Dorset to Newkirk Sts., 6 three-st'y bk. dwells., 17' x 51'; o. & b. John W. Stafford, 1606 Susquehanna Ave.; a. D. A. Woelpper, Jr.
Oxford St., w e s, Jefferson to Dover St., 42 two-st'y bk. dwells., 21, 15' x 50' & 21, 15' x 40'; o. & b. Jno. W. Stafford, 1606 Susquehanna Ave.; a. D. A. Woelpper, Jr.
Newkirk St., s s, bet. Oxford & Jefferson Sts., 42 two-st'y bk. dwells., 15' x 40'; o. & b. Jno. W. Stafford, 1606 Susquehanna Ave.; a. D. A. Woelpper, Jr.
Jefferson St., n s Dover to Newkirk St., 32 two-st'y bk. dwells.; o. & b. John W. Stafford, 1606 Susquehanna Ave.; a. D. A. Woelpper, Jr.
Zerelda St., n s, bet. Pulaski & Wayne Aves., 15 two-st'y bk. dwells., 16' x 49'; o. Ronnick Moffitt, 1909 S. 2d St.
Sallard St., n Callowhill St., 18 two-st'y bk. dwells., 16' x 45'; o. Daniel Main, 1120 McKean St.
Walnut St., ab. 19th St., four-st'y & base, bk., st. & terra-cotta dwell.; \$45,000; o. Francis Potts; c. J. E. & A. L. Pennock, 305 Walnut St.; a. Jos. M. Huston.
Locust St., No. 2025, four-st'y st. & bk. dwell., 32' x 60'; \$20,000; o. Jay B. Lippincott; a. Louis C. Hickman; b. S. R. Riley.
Salem, Mass.—Washington St., two-st'y fr. & st. dwell., 33' x 40', pitch roof; \$8,000; o. T. M. Parsons, 32 Lynde St.; a. Albert C. Fernald, Boston.
Federal St., No. 62, two-st'y fr. dwell., 36' x 51', pitch roof, hot water; \$5,000; o. Esther F. Goodell, 10 St. Peter St.; a. J. C. Foster.
Worcester, Mass.—Union Ave., 2 three-st'y fr. dwells., 28' x 60' each; \$9,200; o. M. Curran; c. J. A. McDermott.
Berkshire St., two-st'y fr. dwell., 31' x 56'; o. F. W. White; a. L. W. Briggs; c. F. Johnson.
Pleasant St., two-st'y fr. dwell., 38' 8" x 44' 8"; \$5,000; o. C. A. Horner; a. Barker & Nourse; c. C. A. Colburn.
Fruit St., two-st'y fr. dw-ll., 28' x 50'; \$5,200; o. L. N. Smith; c. A. N. Bowth.
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Medford, Mass.—Mapoun Ave., two-st'y fr. stable, 24' x 28', gambrel roof; \$500; o. Mrs. H. L. Page; b. J. R. Pineo.
Newton Centre, Mass.—Sumner St., fr. stable, 34' x 42', 5 stalls; o. P. H. Butler; b. Coombs & Mosher; a. O. F. Smith, Boston.

COMPETITIONS.

FOR Programmes of Competitions of Society of Beaux-Arts Architects for 1897, see *American Architect* for April 24, 1897. t.f.

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SCHOOL-HOUSE.

[At Cincinnati, O.]

Proposals are wanted until July 5, for an 18-room
school-building. Address JACOB E. CORMANY,
Chairman of Committee, as above. 1122

Treasury Department, Office Supervising Architect,
Washington, D. C., June 12, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 9th day of July, 1897, and opened immediately
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Boxes, Lock Drawers, Locks, Pulls, Plates, etc., for
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specification, as may be ordered during the fiscal year
ending June 30, 1898. Copies of the specification and
any additional information may be had on application
at this office. Each bid must be accompanied by a
certified check for \$1,000. The right is reserved to
reject any or all bids or to waive any defect or infor-
mality in any bid, if it is deemed in the interest of
the Government to do so. All bids received after the
time stated for opening will be returned to the
bidders. Proposals must be inclosed in envelopes,
sealed and marked "Proposal for Lock Boxes,
Drawers, etc., for United States Post-offices," and
addressed to the Supervising Architect, Treasury
Department. 1121

Treasury Department, Office Supervising Architect,
Washington, D. C., June 14, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 16th day of July, 1897, and opened immediately
thereafter, for all the labor and material required
for the interior finish of the United States Post-office,
Court-house and Custom-house at Milwaukee, Wis.,
in accordance with drawings and specification, copies
of which may be had at this office or at the office
of the Superintendent at Milwaukee, Wis. Each bid
must be accompanied by a certified check for a sum
not less than 2% of the amount of the proposal. The
right is reserved to reject any or all bids or to waive
any defect or informality in any bid, should it be
deemed in the interest of the Government to do so.
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will be returned to the bidders. C. E. KEMPER,
Acting Supervising Architect. 1122

Treasury Department, U. S. Life-saving Service,
Washington, D. C., June 9, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M., of
Monday, June 21, 1897, for the construction of a life-
saving station at Nausett Beach, near Chatham,
Mass. Forms of proposal, together with plans and
specifications, can be obtained upon application to
the Superintendents of Construction of Life-saving
Stations, Atlantic and Lake Coasts, 24 State St., New
York City; to the Superintendent, 2d Life-saving Dis-
trict, East Orleans, Mass.; to the Assistant-Inspector,
1st and 2d Life-saving Districts, Room 148, Post-office
Building, Boston, Mass.; or to this office. S. I. KIM-
BALL, General Superintendent. 1121

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[At Lowell, Mass.]

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penter's work; also for heating and ventilating of the
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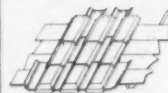
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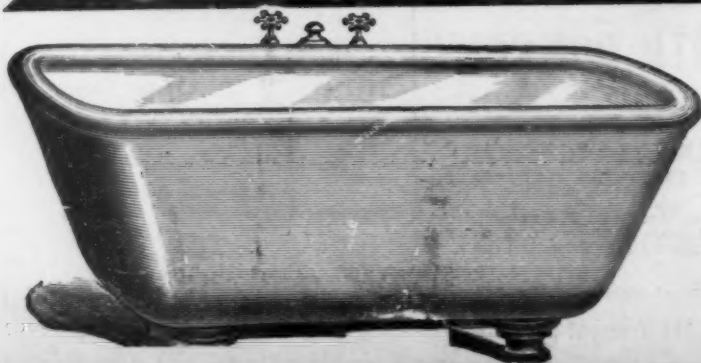
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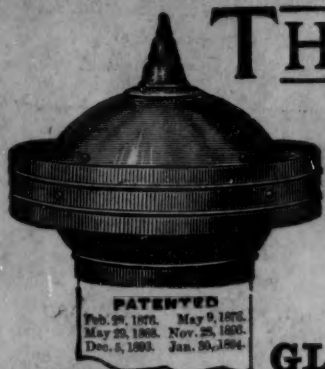
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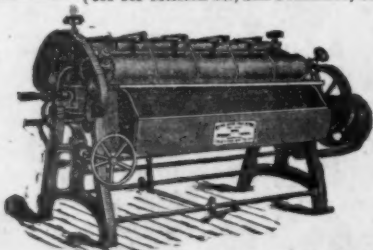
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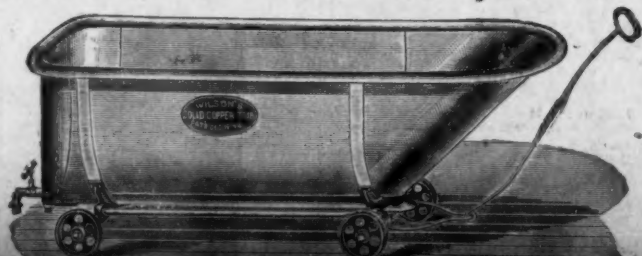
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CENTS.

JUNE 26, 1897.

THE
AMERICAN ARCHITECT
AND BUILDING NEWS

VOL. LVI.

* REGULAR EDITION *

NO. 1122.



ARCHITECTURE

ENGINEERING

DECORATION

211 TREMONT ST.

CONSTRUCTION

BOSTON MASS.

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COMPETITIVE DESIGN FOR THE OFFICE-BUILDING OF THE LAND TITLE & TRUST CO., PHILADELPHIA, PA.

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DETAIL OF WEST CORNER OF THE RATHHAUS, HAMBURG, GER.

[Gelatine Print.]

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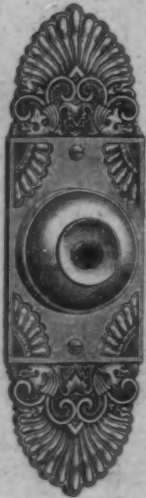
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THE AMERICAN ARCHITECT AND BUILDING NEWS

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STONE. (P cubic foot, rough.)	(Wholesale Prices.)	(Prices to Builders and Contractors.)		
Foundation:				
Dimension.....	5 00 P ton.	20 @ foot		@ 5 00
Block.....	4 60 P perch.	10 00 @ cord		Conschocken
Rubble.....	1 25 @ 1 50	9 00 @ "		1 45 @ 2 50
Sandstone:				
Longmeadow.....	@ 80	@ 90		95 @ 1 05
Kibbe.....	@ 90	@ 1 10		1 05 @ 1 25
Brown (Connecticut).....	1 00 @ 95	1 00 @ 1 30	1 50 P cub. ft.	85 @ 95
Amherst Ohio.....	90 @ 95	90 @ 1 00	45 @ 55	55 @ 75
Berea ".....	75 @ 1 00	85 @ 90	45 @ 55	85 @ 95
Berlin ".....	75 @ 1 00	80 @ 90	45 @ 55	1 00 @ 1 10
Belleville.....	80 @ 1 25	25 @ 1 35	@ 1 25	1 05 @ 1 15
New Brunswick (Dorchester).....	@ 1 00	75 @ 90	Not sold.	@ 1 40
Potsdam Red.....	@ 1 30	@ 1 40	@ 1 55	1 25 @ 1 35
Caen.....	@ 1 05	@ 2 00		95 @ 1 05
Carlisle, English.....	@ 1 05	@ 1 05		95 @ 1 05
Corse Hill (Scotch).....	@ 1 05	@ 1 05		55 @ 65
Granite: (Maine)			80 @ 1 50	
Limestone:				
Bedford.....	45 @ 1 25	95 @ 1 00	20 @ 40	75 @ 75
Joliet.....	1 00		@	Richmond
Lemont.....			@	75 @ 1 50
Serpentine.....		10 50 per ton.	@	Perch 4 50 @ 5 50
Bluestone: (P sq. ft.)				
Sidewalk.....	30 @ 5 00	40 @ 1 75	1 00 @ 1 25	1 in. th. 10 @ 25
Planned.....	50 @ 6 00	@ 75	1 00 @ 1 25	37 @ 50
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 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls.....	@	@ 2 00	3 50 @ 6 00	1 70 @ 3 00
Glen 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	3 75 @ 5 00	2 90 @ 3 60
" unfading.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 25 @ 5 00
Purple.....	5 00 @ 6 00	5 50 @ 6 50	5 25 @ 6 00	4 50 @ 5 50
Red.....	@ 10 00	10 00 @ 11 00	10 50 @ 12 50	11 50 @ 13 00
Black, Lehigh.....	4 25 @ 4 75	@	4 50 @ 5 50	4 00 @ 4 35
" Chapmans.....	4 35 @ 5 50	4 75 @ 5 90	5 30 @ 6 15	4 50 @ 5 00
Genuine Bangor.....	6 00 @ 8 50	6 00 @ 8 50	5 25 @ 6 50	4 35 @ 5 50
Unfading black.....	5 50 @ 8 00	5 50 @ 8 00	4 25 @ 8 95	6 50 @ 9 00
Tiles, Am..... P M.	@	@	5 50 @ 9 20	6 50 @ 9 00
N. Peach Bottom, war, unfading	@	@	@	@ 28 00
Fire Clay Roof Tile on cars at fac.	8 00 @	8 00 @	Salt-glazed tiles	9 76 @ 6 25
LUMBER. —P M.			6 00 @ 6 50	8 60 @
Boards: (Ordinary dimensions.)				
Pine, 1st quality, clear.....	65 00 @ 75 00	55 00 @ 70 00	50 00 @ 60 00	47 50 @ 60 00
" 2d quality.....	55 00 @ 60 00	42 00 @ 50 00	42 00 @ 50 00	38 00 @ 48 50
" 3d quality.....	18 00 @ 22 00	20 00 @ 40 00	20 00 @ 25 00	27 50 @ 36 50
Spruce.....	@ 25 00	11 00 @ 17 00	Not sold.	15 00 @ 21 50
Hemlock.....	ea 13 1/2 @ 14	11 00 @ 14 50	10 00 @ 12 00	11 50 @ 13 75
Yellow pine.....	20 @ 40	20 00 @ 30 00	18 00 @ 25 00	14 00 @ 29 00
Cypress.....	@	28 00 @ 40 00	30 00 @ 35 00	30 00 @ 38 00
Clapboards:				
Pine.....	@	38 00 @ 55 00	25 00 @ 30 00	14 00 @ 25 00
Spruce.....	@	24 00 @ 35 00	Not sold.	Not sold.
Framing Timber:				
Pine.....	14 00 @ 18 00	14 50 @ 18 00	15 00 @ 25 00	25 00 @ 37 30
Spruce.....	12 00 @ 16 00	13 00 @ 15 00	Not sold.	15 00 @ 21 50
Hemlock.....	18 00 @ 21 00	18 00 @ 25 00	10 00 @ 15 00	14 00 @ 20 00
Yellow pine.....	1 60 @ 1 65	1 60 @ 2 50	16 00 @ 25 00	22 50 @ 30 00
Laths:				
Spruce Slab.....	1 60 @ 1 65	2 25 @ 2 50	1 90 @ 2 00	2 75 @ 3 00
Round Wood.....	1 55 @ 1 60	1 65 @ 2 25	Not sold.	2 30 @ 2 35
Shingles:				
Pine, shaved..... P M.	5 00 @ 6 00	@	Not sold.	
Pine, sawed.....	4 00 @ 5 00	@ 4 50	2 00 @ 2 75	
Spruce, sawed.....	1 50 @ 2 00	1 50 @ 1 75	Not sold.	
Redwood..... P 125.	1 40 @ 1 60	2 90 @ 3 25	4 60 @ 6 00	
Cedar split..... P M.	@	4 00 @ 6 00	Not sold.	
Cedar sawed.....	@	2 00 @ 3 25	2 50 @ 2 90	
Cypress, Split..... 7 x 24 "	18 00 @ 20 00	5 00 @ 6 00	@	
Miscellaneous:				
Piles..... P ft.	4 1/2 @ 5 1/2	Piles 60. P ft.	10 @ 15 P ft.	
Fence pickets, Common.....	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 15 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts).....	@	25 @ 50	7 ft. 11 @ 50	40 @ 1 50
Chestnut posts.....	@	25 @ 50	Not sold.	20 @ 30
Finishing Woods: P M. (First.)				
Ash..... (Qual. Kiln-dried).....	@ 55 00	45 00 @ 55 00	27 00 @ 33 00	40 00 @ 50 00
Cherry.....	80 00 @ 120 00	90 00 @ 120 00	80 00 @ 100 00	100 00 @ 120 00
Butternut.....	40 00 @ 60 00	60 00 @ 70 00	30 00 @ 35 00	70 00 @ 90 00
Hard-pine floors (rift).....	@ 35 00	35 00 @ 48 00		
Mahogany, Baywood (Mexican).....	@ 140 00	160 00 @ 170 00	130 00 @ 190 00	150 00 @ 250 00
" St. Domingo.....	@ 350 00	120 00 @ 350 00	140 00 @ 200 00	200 00 @ 400 00
Maple.....	45 00 @ 50 00	45 00 @ 50 00	20 00 @ 30 00	30 00 @ 80 00
Oak, red.....	@ 70 00	40 00 @ 50 00	30 00 @ 35 00	40 00 @ 55 00
" white.....	@ 70 00	45 00 @ 55 00	31 00 @ 35 00	42 50 @ 55 00
" quartered.....	@ 90 00	65 00 @ 75 00	43 00 @ 50 00	60 00 @ 75 00
Sycamore quartered.....	@	50 00 @ 65 00	30 00 @ 35 00	51 50 @ 65 00
Pine, clear.....	65 00 @ 70 00	50 00 @ 75 00	50 00 @ 55 00	65 00 @ 75 00
Redwood.....	60 00 @ 70 00	50 00 @ 70 00	40 00 @ 55 00	60 00 @ 75 00
Rosewood..... P lb.	@ 6			
Spruce floors clear, (kiln-dried).....		25 00 @ 30 00		
Walnut, black.....	125 00 @ 150 00	85 00 @ 120 00	75 00 @ 95 00	50 00 @ 175 00
Whitewood.....	45 00 @ 50 00	35 00 @ 45 00	36 00 @ 38 00	2 00 @ 45 00
Yellow pine..... P M.	@ 45 00	35 00 @ 40 00	2 50 @ 30 00	@ 45 00

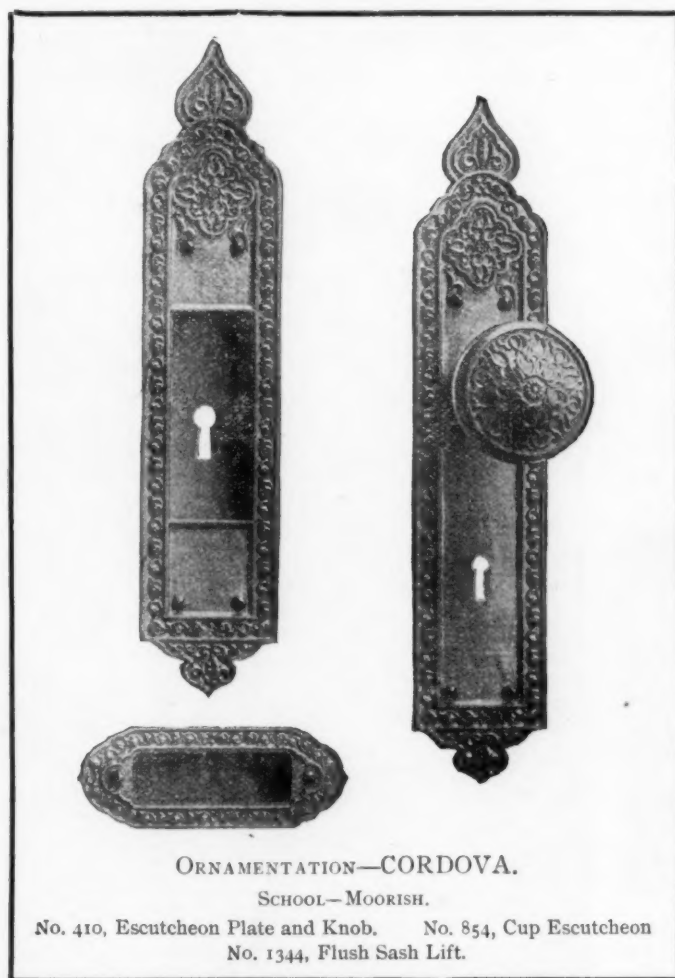
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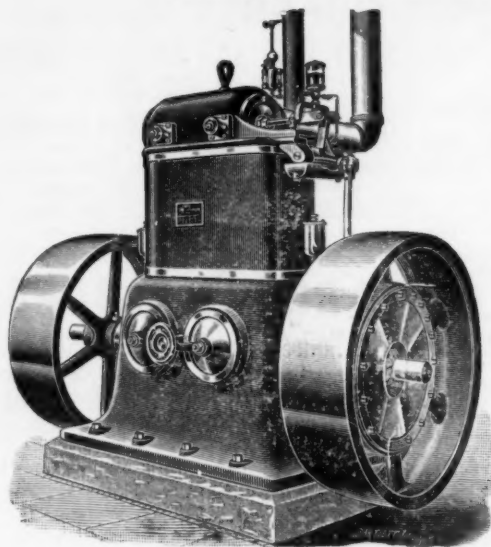
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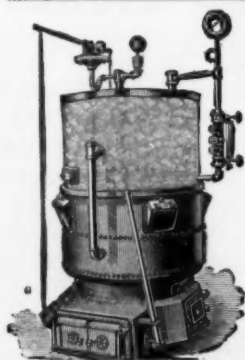
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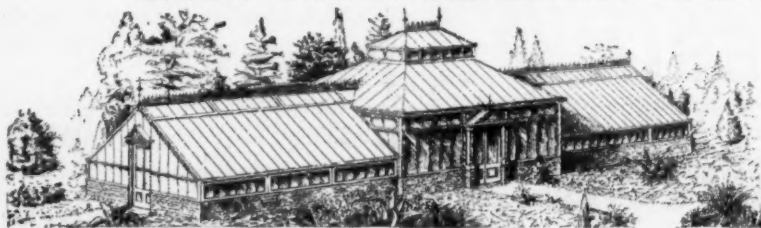
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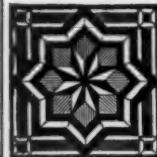
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New Advertisements.

WESTINGHOUSE MACHINE CO. (Pittsburgh, Pa.), Engines. Page vii.
CAFFALL BROTHERS (New York, N. Y.), Waterproof Process. Cover 4.
SAMUEL CABOT (Boston, Mass.), Creosote Shingle Stains. Page v.
HYDRAULIC-PRESS BRICK CO. (St. Louis, Mo.), Building Brick. Page xvi.

See last or next issue for the following advertisements.

Bostwick Steel Lath Co.
W. R. Brixey.
Chrome Steel Works.
Continental Insurance Co.
F. E. Cudell.
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See the first issue of the month for the following advertisements.

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1123

(Continued on page 2.)

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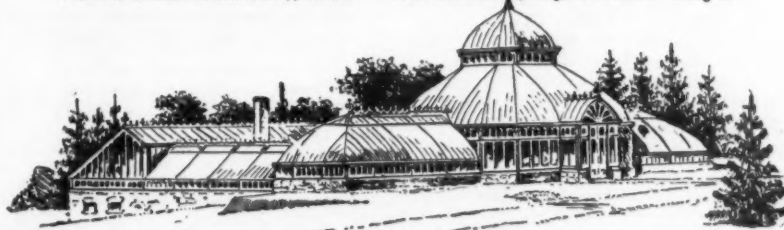
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1122

METRIC CONVERSION TABLE.

The following metric conversion table has been compiled by Mr. O. W. Hunt, M. Am. Soc. M. E., President of the O. W. Hunt Company, of New York City, and is most convenient in dealing with metric weights and measures:

Millimetres × .03937	= Inches.
Millimetres ÷ 25.4	= Inches.
Centimetres × .3937	= Inches.
Centimetres ÷ 2.54	= Inches.
Metres × 39.37	= Ins. (Act of Congress.)
Metres × 3.281	= Feet.
Metres × 1.094	= Yards.
Kilometres × .621	= Miles.
Kilometres ÷ 1.6093	= Miles.
Kilometres × 3280.7	= Feet.
Square millimetres × .0155	= Square inches.
Square millimetres ÷ 645.1	= Square inches.
Square centimetres × .155	= Square inches.
Square centimetres ÷ 6.451	= Square inches.
Square metres × 10.764	= Square feet.
Square kilometres × 247.1	= Acres.
Hectares × 2.471	= Acres.
Cubic centimetres ÷ 16.383	= Cubic inches.
Cubic centimetres ÷ 3.69	= Fluid drachms. (U. S. P.)
Cubic centimetres ÷ 29.57	= Fluid ounces. (U. S. P.)
Cubic metres × 35.315	= Cubic feet.
Cubic metres × 1.308	= Cubic yards.
Cubic metres × 264.2	= Gallons (231 cu. ins.)
Liters × 61.022	= Cu. ins. (Act Congress.)
Liters × 33.84	= Fluid ounces. (U. S. P.)
Liters × .2642	= Gallons (231 cu. ins.)
Liters ÷ 3.78	= Gallons (231 cu. ins.)
Liters ÷ 28.316	= Cubic feet.
Hectoliters × 3.531	= Cubic feet.
Hectoliters × 2.84	= Bushels (2,150.42 cu. ins.)
Hectoliters × .131	= Cubic yards.
Hectoliters ÷ 26.42	= Gallons (231 cu. ins.)
Grammes × 15.432	= Grains. (Act Congress.)
Grammes × 981	= Dynes.
Grammes (water) ÷ 29.57	= Fluid ounces
Grammes ÷ 28.35	= Ounces Avoirdupois.
Grammes per cu. cent. ÷ 27.7	= Pounds per cu. in.
Joule × .7373	= Foot-pounds.
Kilograms × 2.2046	= Pounds.
Kilograms × 35.3	= Ounces Avoirdupois.
Kilograms ÷ 1102.3	= Tons (2,000 pounds).
Kilograms per sq. cent. × 14.223	= Pounds per sq. in.
Kilogrammetres × 7.233	= Foot-pounds.
Kilograms per metre × .672	= Pounds per square foot.
Kilograms per cubic metre × .062	= Pounds per cu. ft.
Kilograms per cheval vapeur × 2.233	= Lbs. per h. p.
Kilo-watts × 1.34	= Horse-power.
Watts ÷ 746	= Horse-power.
Watts ÷ .7373	= Foot-pounds per second.
Calorie × 3.968	= B. T. U.
Cheval vapeur × .9863	= Horse-power.
(Centigrade × 1.8) + 32	= Degrees Fahrenheit.
Francs × .193	= Dollars.
Gravity, Paris	= 980.91 cent. per second.

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[Printed specifications of any patents here mentioned together with full detail illustrations, may be obtained of the Commissioner of Patents, at Washington, for ten cents.]

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584,588. DOOR-OPENER.—John Headland, Galva, Ill.
584,610. JAIL.—Richard C. Stewart, Jr., and Wallace A. Stewart, Covington, Ky.
584,640. GRAND STAND, PAVILION, ETC.—Gustave Kaufman and William F. Gronau, Allegheny, Pa.
584,692. MANUFACTURE OF TERN PLATES.—Richard Lewis, Norristown, Pa.
584,716. FLOOR AND CEILING PLATE.—Edward P. Waggoner, Syracuse, N. Y.
584,748. PLASTER-BOARD OR FIREPROOFING.—William G. Roome, Jersey City, N. J.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

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

ADVANCE RUMORS.

Albany, N. Y.—Ernest Hoffman will be the architect of the \$17,000 building for the Historical Society.

The Albany Hotel Corporation has been incorporated, with a capital stock of \$200,000, and proposes to build a hotel. The Directors are Frank Russell,

ROOFING DUCK

All widths and weights from one to twelve feet wide. For roofing all kinds of Buildings, Balconies, Bay Windows, For durability, cheapness and convenience of putting on it cannot be surpassed. Also Roofing Tacks.

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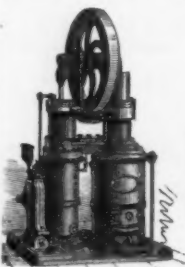
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393 St. Nicholas Ave., New York City.

REDUCTION IN PRICES OF HOT-AIR PUMPING ENGINES.



THE RIDER-ERICSSON ENGINE CO. begs to announce that, having bought the bus nesses formerly conducted by

RIDER ENGINE COMPANY and
DE LAMATER IRON WORKS,

it has been enabled to reduce prices for RIDER AND ERICSSON HOT-AIR PUMPING ENGINES, and will be happy to send Catalogue "B" on application.

Branch stores have been opened in Boston and Philadelphia, at addresses given below, where stocks and samples will be carried, and an investigation of the engines is solicited.

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22 Cortlandt Street, NEW YORK.
191 & 193 High Street, BOSTON.



86 Lake Street, CHICAGO.
29 & 31 N. 7th Street, PHILADELPHIA.

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

of Pittsfield, Harry M. Clark, of Niagara Falls, Myron J. Canady, James Ten Eyck and E. Clark King, of Albany. The hotel is to be built on the e corner of State and Chapel Sts., will be eight stories, fireproof, cost about \$250,000, and be completed in a year.

Bristol, Tenn.—John D. Allen, of Philadelphia, is making plans for a \$100,000 building for the Bristol Abattoir Co.

Brooklyn, N. Y.—Angell & Higginson, of New York City, are making plans for several brick and stone warehouses, to cost about \$100,000, which the Bush Co., of New York City, intend building on 41st St. and 1st Ave., here.

Buffalo, N. Y.—Robert A. Wallace has plans for a \$20,000 brick house to be built for Charles Lamy on Richmond Ave.

Lansing & Beiler have plans for a stone church to be built at the corner of Crescent Ave. and Elam Pl. for the Park Presbyterian congregation.

Chicago, Ill.—J. C. Brompton has plans for a \$43,000 apartment-house on N. Halstead St., near Oakdale Ave.

Paul Gerhardt has plans for a \$20,000 stone house to be built at Lake Park for Joseph Zangerle.

E. H. Turnock has plans for a \$35,000 apartment-house, four stories, 72' x 75', to be built at 1446-50 Wellington St.

College Point, N. Y.—It is said that F. A. Collins, of Flushing, will be the architect of the proposed \$50,000 school-house.

Danvers, Mass.—The State has appropriated money for additions and repairs at the Danvers Hospital including the erection of a building to accommodate about fifty nurses.

Davenport, Ia.—Clausen & Burrows have plans for a \$20,000 four-story additions to Mercy Hospital.

Galveston, Tex.—Sanguinet & Messer, of Fort Worth, will be the architects of the new court-house here.

Hopedale, Mass.—A \$25,000 brick school-house will be built at once. It will be three stories, 28' x 32', and contain 6 rooms.

Jersey City, N. J.—Herman Newman will make plans for the Eleventh Ward School, to cost about \$42,000.

Kaukauna, Wis.—A. Druiding, of Chicago, has made plans for a stone and brick church to be built here for St. Mary's Catholic Society.

Lincoln, Neb.—R. W. Grant will be the architect of

BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

the \$30,000 Engineering Building for the University of Nebraska.

Minneapolis, Minn.—E. S. Stebbins has been appointed architect for the School Board, and will, it is said, make plans for an 8-room addition to the Bremer School and the same for the Harrison School.

Newark, N. J.—The conditions of the open competition for the new Public Library call for a building to cost \$190,000, exclusive of architect's fees. Five architects will be invited to take part and will receive \$250 each. The drawings must be in by September 23. Prof. A. D. F. Hamlin, of Columbia University, will aid the Committee in their decision. Edward H. Duryee is Chairman and Frank P. Hill is Secretary of the Committee.

New Brighton, S. I., N. Y.—Benson & Brockway, of New York City, will revise the plans for the school to be built here and new bids will be asked for, the first being too high.

New Haven, Conn.—W. H. Allen is making plans for a \$30,000 three-story brick addition to Grace Hospital.

New York, N. Y.—The new Hall of Records on Chambers, Centre and Rouse Sts., will cost about \$2,500,000. John R. Thomas will be the architect, his design having been approved.

The Sanitary Committee of the Health Department has approved the plans of the new Mausoleum Company for the establishment of a sanitary mausoleum near High Bridge.

The Clara de Hirsch Home for Working Girls and the Baron de Hirsch Trade School will be built on the north side of 63d St., between 2d and 3d Aves. The former will cost, with ground, about \$200,000, and the latter, with the site, about \$150,000.

The Commissioners of Charity have chosen a site for the new Harlem Hospital, which is to cost \$300,000, on Lenox Ave., between 135th and 136th Sts. Geo. B. Post is the architect of the \$75,000, three-story addition to the building of the Department of Street Improvements, at Tremont and 3d Aves.

Norristown, Pa.—Plans have been made for a \$25,000 school-house, to be built on Arch St.

Ottawa, Ill.—A \$20,000 school-house is to be built.

Paterson, N. J.—W. H. H. Van Houten is the contractor for the new Passaic County Court-house at \$293,639.

Philadelphia, Pa.—James T. Windrim is making plans for extensive alterations to stores at 12th and Market Sts., belonging to the Girard Estate.



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BUILDING INTELLIGENCE.

(Advance Rumors Continued.)

Rock Island, Ill.—Work is to begin at once on a \$75,000 headquarters building for the Modern Woodmen.

South Norwalk, Conn.—Warren R. Briggs, of Bridgeport, has made plans for the \$30,000, three-story brick school-house to be built on Franklin St.

St. Joseph, Mo.—W. A. & A. E. Wells, of Chicago, have the contract for the new six-story, 140-room Hotel Princeton, at about \$179,000.

Syracuse, N. Y.—Archimedes Russell has plans for a three-story brick addition, costing \$10,000 to \$12,000, to be built for the Old Ladies Home on Hawley St.

Wauwatosa, Wis.—A Home for Dependent Children, costing in all about \$50,000, is to be built and plans were to be in June 25.

White Mills, Pa.—Wm. Smith is to build an opera-house here.

Worcester, Mass.—The County Commissioners will probably tear down the old court-house and secure plans for a new one through competition.

Youngstown, O.—Thomas Lightbody has the contract for the County Infirmary, at \$90,411.

CHURCHES.

Jersey City, N. J.—Wayne St., Nos. 87-89, one-story bk. church, 54' x 92'; \$15,000; o. St. Matthew's Swedish Evan. Luth. Church; a. Ernest Hoffman, N. Pearl St.

FACTORIES.

Boston, Mass.—Harrison Ave., Ward 7, six-story bk. building for manufacturing purposes, 21' x 48' x 67' flat roof, steam; \$30,000; o. D. W. & L. Puffer; a. Rand & Taylor, Kendall & Stevens; not let.

HOTELS.

Brimfield, Mass.—Three-story fr. hotel, 45' x 70', shingle roof, steam; \$10,000; o. Brimfield Hotel Co.; b. J. M. Warren, Worcester.

BUILDING INTELLIGENCE.

HOUSES.

Andover, Mass.—Salem St., two-story fr. dwell., 40' x 55', pitch roof, steam; \$5,000; o. G. C. Cannon, Lawrence; a. John Ashton, Lawrence.

Boston, Mass.—Union St., cor. Shepard St., Ward 25, two-story fr. dwell., 29' x 34' x 40', pitch roof, furnace; \$5,000; o. Jas. Lawler, on premises; not let.

Easton St., nr. Franklin St., Ward 25, two-story fr. dwell., 26' x 50', pitch roof, furnace; \$5,500; o. Mrs. S. L. Allen, Aldie St., Brighton; not let.

May St., nr. Greenwood St., Ward 20, 2 two-story fr. dwells., 25' x 37', pitch roofs, furnaces; \$9,000; o. & b. Wm. A. Davidson, 190 Harvard St.

Glenway St., nr. Bradshaw St., Ward 20, two-story fr. dwell., 29' x 49', pitch roof, furnace; \$5,000; o. Wm. Gill; b. Wm. A. Davidson, 190 Harvard St.

Foster St., nr. South St., Ward 25, two-story fr. dwell., 32' x 45', pitch roof, furnace; \$5,000; o. J. A. Munroe, on premises; b. F. C. Cutler.

Adams St., nr. Park St., Ward 24, two-story fr. dwell., 25' x 53', pitch roof, stoves; \$4,500; o. W. B. Coffey; b. F. J. Farquharson, Branch Ave., Dorchester.

Bowdoin Ave., nr. Nottingham St., Ward 20, two-story fr. dwell., 26' x 38', pitch roof, furnace; \$4,500; o. Louise Blount; b. G. F. Osgood, 126 Tremont St.

E. Eighth St., nr. L. St., 2 three-story fr. dwells., 22' x 51', flat roofs, stoves; \$8,000; o. & b. S. W. Johnson, 591 E. Broadway.

White St., nr. Bradshaw St., Ward 20, two-story fr. dwell., 34' x 34', pitch roof, hot water; \$5,000; o. B. F. Underhill, Jr., Bristol St.; b. Gilmore & McKay.

Mallett St., nr. Lawn St., Ward 24, 4 two-story fr. dwells., 23' x 37', pitch roofs, furnaces; \$16,000; o. & b. George W. Dawson, 64 Wrentham St.

Eino St., nr. Erie St., Ward 20, 2 two-story fr. dwells., 25' x 42', pitch roofs, furnaces; \$10,000; o. James Kelly, on premises; b. F. J. Rockwell.

Gaston St., No. 28, Ward 21, two-story fr. dwell., 27' x 52', pitch roof, furnace; \$5,000; o. & b. A. C. Chisholm, 100 Devon St.

Aldrich St., nr. Brandon St., Ward 23, two-story fr. dwell., 26' x 46', pitch roof, furnace; \$5,000; o. Chas. McEachern; b. R. G. McDonald, Dudley Ave.

Quincy St., Nos. 37-39, Ward 21, 2 three-story fr. dwells., 25' x 54', flat roofs, stoves; \$12,000; o. & b. J. J. Johnson, 65 Bainbridge St.

Tower St., nr. Washington St., Ward 23, two-story fr. dwell., 25' x 51', pitch roof, furnace; \$5,000; o. M. J. Kickham; b. Calvin Lamont, 26 Cedar St.

Mt. Pleasant Ave., Ward 17, three-story bk. dwell., 18' x 32' x 52', flat roof, steam; \$9,000; o. & b. A. Miller, 20 Charter St.

Forest St., Ward 17, 3 three-story bk. dwells., 23' x 57', flat roof, steam; \$25,000; o. & b. A. Miller; a. E. P. Morse.

Mt. Pleasant Ave., Ward 17, three-story bk. dwell., 23' x 57', flat roof, steam; \$8,000; o. & b. A. Miller, 20 Charter St.

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(Houses Continued.)

x 52', pitch roof, furnace; \$5,000; o. & b. A. C. Chisholm, 100 Devon St.

Aldrich St., nr. Brandon St., Ward 23, two-story fr. dwell., 26' x 46', pitch roof, furnace; \$5,000; o. Chas. McEachern; b. R. G. McDonald, Dudley Ave.

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Tower St., nr. Washington St., Ward 23, two-story fr. dwell., 25' x 51', pitch roof, furnace; \$5,000; o. M. J. Kickham; b. Calvin Lamont, 26 Cedar St.

Mt. Pleasant Ave., Ward 17, three-story bk. dwell., 18' x 32' x 52', flat roof, steam; \$9,000; o. & b. A. Miller, 20 Charter St.

Forest St., Ward 17, 3 three-story bk. dwells., 23' x 57', flat roof, steam; \$25,000; o. & b. A. Miller; a. E. P. Morse.

Mt. Pleasant Ave., Ward 17, three-story bk. dwell., 23' x 57', flat roof, steam; \$8,000; o. & b. A. Miller, 20 Charter St.

Copeland St., nr. Warren St., Ward 21, two-story fr. dwell., 27' x 60', pitch roof, furnace; \$7,000; o. E. E. Brown; b. L. B. Gardner, 1198 Harrison Ave.

Bowdoin St., nr. Westville St., Ward 20, 2 two-story fr. dwells., 31' x 33' x 50', pitch roof, furnace; \$5,500; o. Patrick Troy; b. Wm. Peard; a. Chas. D. Maginnis, Tremont Building.

Rockwell St., cor. Milton Ave., Ward 24, three-story fr. dwell., 23' x 29' x 56', flat roof, furnace; \$7,000; o. Annie G. Hagerty; b. Chute & Bagloe, 16 Walham St.

Congreve St., No. 4, Ward 23, two-story fr. dwell., 36' x 37', pitch roof, hot water; \$5,500; o. Minnie E. Gray, Walter St.; b. A. C. Anderson.

Haverhill, Mass.—Twelfth Ave. and Main St., 2½-story fr. dwell., 40' x 40', slate roof, comb. heating; \$10,000; o. C. E. Smith; a. J. M. Littlefield, 60 Merrimac St.

Hamilton Ave., 2½-story fr. dwell., 35' x 40', shingle roof, hot water; \$10,000; o. Dr. C. F. Sherman; a. C. Willis Damon.

Jersey City, N. J.—Bentley Ave., 2½-story fr. dwell.; \$7,000; o. Mrs. Wm. Martin; a. Hugh Roberts, 76 Montgomery St.

Lowell, Mass.—Andover St., 2½-story fr. dwell., 40' x 13', hip roof, comb. heat; \$8,000; o. Brooks Stevens, Andover St.; a. Merrill & Clark.

Melrose, Mass.—Sewall Wood Park, 2½-story fr. dwell., 31' x 41', pitch roof, steam; \$7,000; o. W. N. Folsom, Lebanon St.; a. Lewis A. Dow.

New London, Conn.—Nathan Hale St., 2½-story fr. dwell., 30' x 50', shingle roof, steam; \$6,000; o. Geo. C. Strong; b. O. A. Goddard; a. Dudley Donnelly.

Ocean Ave., 2½-story fr. dwell., 32' x 50', shingle roof, steam; \$6,000; o. W. T. Hopson; b. Joseph Smith, 2d; a. Dudley Donnelly.

Pequot Ave., 2½-story st. & fr. dwell., 60' x 148', shingle roof, comb. heat; \$45,000; o. Col. A. C. Tyler; a. Dudley Donnelly; not let.

Plymouth, Pa.—2½-story & base st. dwell., 32' x 50', shingle roof; \$5,000; o. Thos. Ridge; o. Sylvester Yardley, 539 Jefferson St., Roxborough.

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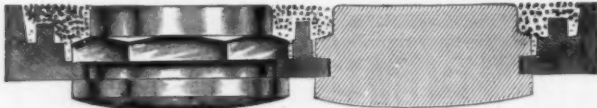
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Providence, R. I.—Blackstone St., two-st'y fr. dwell., 32' x 48', pitch roof, furnace; \$5,000; o., Wilbur Hazard, Wickford; b., Connerford & Co.
Marion St., two-st'y fr. dwell., 29' x 51', shingle roof, steam; \$5,000; o., Ellen T. F. Ward, 1374 Chalkstone Ave.; b., P. J. Ward.
George St., 2½-st'y fr. dwell., 50' x 60', slate roof, comb. heat; \$50,000; o., Henry Pearce, Banker, Providence; a., Angell & Swift; not let.
Grove St., 2½-st'y fr. dwell., 39' x 50', shingle roof, steam; \$6,000; o., Mrs. H. C. Waters, 70 Almy St.; b., Daniel A. Winsor; a., Angell & Swift.
Sing Sing, N. Y.—2½-st'y bk. & st. dwell., 60' x 150'; \$100,000; o., Fredk. C. Potter, 38 Park Row, New York City; a., Kenwick, Aspinwall & Owen, 367 Fifth Ave., New York City.
St. Louis, Mo.—Two-st'y dwell., s s Vandeventer Pl., bet. Spring & Vandeventer Sts.; \$20,000; o., H. C. Scott.
Two-st'y dwell., s s Vandeventer Pl., bet. Grand & Vandeventer Sts.; \$13,000; o., J. Bofinger.
Three two-st'y dwells., n s Gibson St., bet. Kentucky & Boyle Sts.; \$12,000; o., Hy. Belter.
Two 2½-st'y dwells., s s Lindell Ave., bet. Vandeventer & Sarah Sts.; \$5,000; o., Capt. F. Rice.
Three two-st'y dwells., s s Russell St., bet. Spring St. & Vandeventer Ave.; \$13,500; o., F. Gray & Bro.
Two-st'y dwell., s s Flora St., bet. Grand & Spring Sts.; \$7,650; o., Edler Realty & Inv. Co.
Three two-st'y dwells., n s Russell St., bet. Klemm & Thurman Sts.; \$15,000; o., T. Higgins.
Two-st'y dwell., e s Euclid St., bet. Spaulding & Moffitt Sts.; \$5,000; o., Hy. Herwick.
Two-st'y store and dwell., e s Florissant St., bet. Alice & Warne Sts.; \$5,000; o., H. Stricher.
Waterbury, Conn.—N. Willow St., two-st'y fr. dwell., 35' x 52', pitch roof, comb. heat; \$10,000; o., F. B. Hoadley; b., Seeley & Upham; a., E. E. Benedict.
Wissahickon, Pa.—Three-st'y st. dwell., shingle roof; o., A. W. Buckins, Philadelphia; o., Sylvester Yardley, 539 Jefferson St., Roxborough.
Worcester, Mass.—Sturges St., three-st'y fr. dwell., 34' x 41'; \$6,000; o., Jule Garfield; c., F. J. Goff.
Dewey St., 2 three-st'y fr. dwells., 26' x 54'; \$6,000 each; o. & c., W. B. Howe.

MERCANTILE BUILDINGS.

Jewett City, Conn.—Three-st'y bk. business-block, 100' x 100', tin & shingle roof, steam; \$15,000; o., James Finn; a., Chas. H. Preston, Norwich.
New Haven, Conn.—Chapel St., five-st'y bk., iron & st. block, 50' x 120', comp. roof, steam; \$25,000; o., E. Moses; b., James A. Church & G. M. Grant.

OFFICE-BUILDINGS.

Cincinnati, O.—Plus St., cor. Perry St., four-st'y office building; \$10,000; o., Chas. Fleischmann & Co.; c., M. Marcus; a., Samuel S. Godley.

STABLES.

Boston, Mass.—Pleasant St., nr. Mayfield St., Ward 20, two-st'y fr. stable, 26' x 40'; \$2,000; o., R. J. Pearce; b., E. W. Boynton & Co.; a., John A. Hasty.
Dorchester Ave., rear, No. 1979, Ward 24, fr. stable, 22' x 24'; \$600; o., W. D. Sears, on premises.
Brooklyn, N. Y.—Freeman St., three-st'y bk. stable, 25' x 100'; \$7,000; o., F. H. Lewis; a., J. M. Baker, 5th St. & Jackson Ave., Long Island City.
Medford, Mass.—Lyden St., 1½-st'y fr. stable, 18' x 50', 3 stalls; \$600; o., J. Brown, Lyden St.; b., E. Bennett.
Newark, N. J.—Belmont Ave., No. 349, two-st'y fr.

BUILDING INTELLIGENCE.

(Stables Continued.)

stable, 28' x 45'; \$1,500; o., A. A. Elsole, Academy & Broad Sts.; a., H. H. Reeve.
Hudson St., nr. Orange St., one-st'y bk. stable, 79' x 95'; \$14,000; o., The Home Brewing Co.; a., Fredk. Wunder, 99 Broadway, Brooklyn, N. Y.
Newton, Mass.—Summer St., fr. stable, 34' x 42'; \$2,000; o., P. H. Butler, 17 Haverhill St., Boston; b., Coombs & Mosher; a., O. F. Smith, Boston.
New York, N. Y.—Fort Washington Ave., two-st'y bk. barn & stable; \$3,000; o., Mrs. J. Hood Wright; a., Buchman & Delsler, 11 E. 59th St.
Philadelphia, Pa.—Bancroft St., e s, n McKean St., one-st'y bk. stable, 22' x 26'; o., W. A. Reiley, 1558 McKean St.
Marshall St., rear, No. 2911, two-st'y bk. stable, 30' x 44'; o., Benj. Walker, 3953 Germantown Ave.
N. Twenty-seventh St., No. 222, two-st'y bk. stable, 20' x 22'; o., Stephen Lippert, 2220 N. 27th St.
S. Eleventh St., No. 1815, two-st'y bk. stable, 32' x 45'; o., Whelan Bros., 1225 Snyder Ave.
Market St., No. 5709, two-st'y bk. stable, 16' x 22'; o., James Arthur, 14 S. Broad St.

TENEMENT-HOUSES.

New Haven, Conn.—Dixwell Ave., four-st'y bk. & terra-cotta store & tenement-block, 40' x 65', tin roof, steam; \$15,000; o., Smernoff & Schwartz; a., George A. Brown; not let.
Commerce St., four-st'y bk. tenement, 43' x 63', tin roof, steam; \$15,000; o., Hyman Weinick; a., Brown & Berger.
New York, N. Y.—One Hundred and Forty-seventh St., nr. Willis Ave., 2 four-st'y bk. tenements, 24' x 73'; \$28,000; o., Bertini Sakarisen, 1027 Tiffany St.; a., John De Hart.
Hall Pl., No. 3, five-st'y bk. tenement, 25' x 61'; \$15,000; o., F. A. Horstman, 4 Hall Pl.; a., John P. Leo.
Mott St., No. 32, six-st'y bk. tenement, 24' x 81'; \$22,000; o., Jas. Fogel, 296 Grand St.; a., L. F. Heinicke.
Washington St., nr. 175th St., 2 four-st'y bk. tenements, 27' x 82'; \$26,000; o., Chas. H. Schroeder, premises; a., Frank Wennemer.
One Hundred and Fifty-fifth St., nr. Morris Ave., 4 four-st'y bk. tenements, 25' x 70'; \$42,000; o., Geo. Stoltz, 2966 Third Ave.; a., A. F. A. Schmidt.
Waterbury, Conn.—Grand St., three-st'y bk. store & tenement, 26' x 60', flat roof, steam; \$10,000; o., Edward Atkins; b., George S. Chatfield, et. als.; a., Theo. B. Peck.

THEATRES AND HALLS.

Brooklyn, N. Y.—Pennsylvania Ave., nr. Fulton St., three-st'y bk. & st. store, hall & lodge-building, 52' x 57'; \$35,000; o., W. B. Walsh, 643 Madison St.; a., W. B. Wills, 17 Troutman St.
Deering, Me.—Woodford Ave., four-st'y bk. block for stores, halls & society purposes, 55' x 85', flat roof, steam; \$20,000; o., Deering Lodge I. O. O. F.; b., N. E. Redlon, Portland; a., F. H. Fassett, Portland.
Newark, N. J.—Korners St., nr. Niagara St., three-st'y & base hall & assembly-room, 50' x 125'; \$25,000; o., St. Benedict's R. C. Church, Rev. Fr. Leonard; a., Alfred Peter.
Quincy, Mass.—Hancock St., two-st'y fr. block for 6 stores & theatre, 60' x 120', flat roof, steam; \$20,000; o., Quincy Real Est. Trust Co.; b., F. A. Perkins; a., Ernest N. Boyden, Boston.
St. Cloud, Minn.—Three-st'y bk. opera-house, 44' x 125', seating 900, steam; \$18,000; o., E. T. Davidson; a., Harry G. Carter, Minneapolis.

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COMPETITIONS.

FOR Programmes of Competitions of Society of
Beaux-Arts Architects for 1897, see *American
Architect* for April 24, 1897. t.f.

PROPOSALS.

Treasury Department, Office Supervising Architect,
Washington, D. C., June 16, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M.,
on the 22d day of July, 1897, and opened immediately
thereafter, for furnishing all the labor and materials
required for the excavation, sewer and temporary
drainage, concrete and steel foundations for the
United States Post-office, Court-house, etc., at San
Francisco, Cal., in accordance with the drawings and
specification, copies of which may be had at this office
or the office of the Superintendent at San Francisco,
Cal. Each bid must be accompanied by a certified
check for a sum not less than 2% of the amount of
the proposal. The right is reserved to reject any or
all bids and to waive any defect or informality in any
bid, should it be deemed in the interest of the Govern-
ment to do so. All proposals received after the time
stated for opening will be returned to the bidders. C.
E. KEMPER, Acting Supervising Architect. 1123

Treasury Department, Office Supervising Architect,
Washington, D. C., June 14, 1897. Sealed proposals
will be received at this office until 2 o'clock P. M. on
the 18th day of July, 1897, and opened immediately
thereafter, for all the labor and material required
for the interior finish of the United States Post-office,
Court-house and Custom-house at Milwaukee, Wis.,
in accordance with drawings and specification, copies
of which may be had at this office or at the office
of the Superintendent at Milwaukee, Wis. Each bid
must be accompanied by a certified check for a sum
not less than 2% of the amount of the proposal. The
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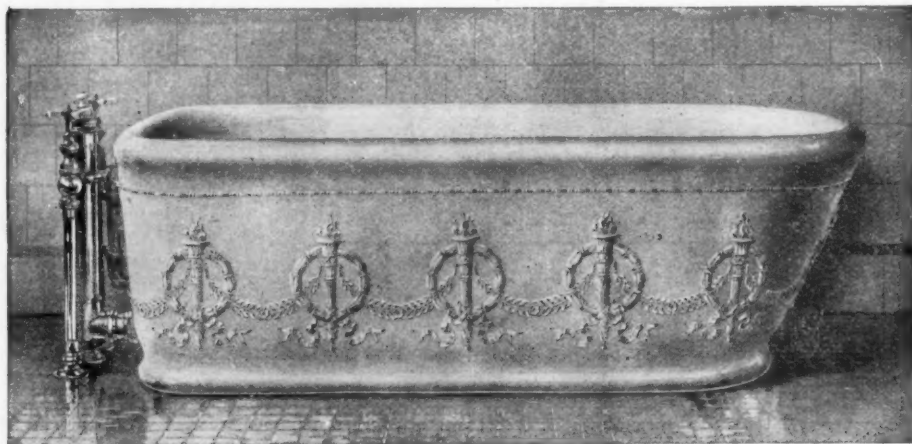
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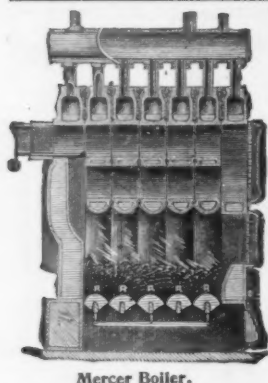
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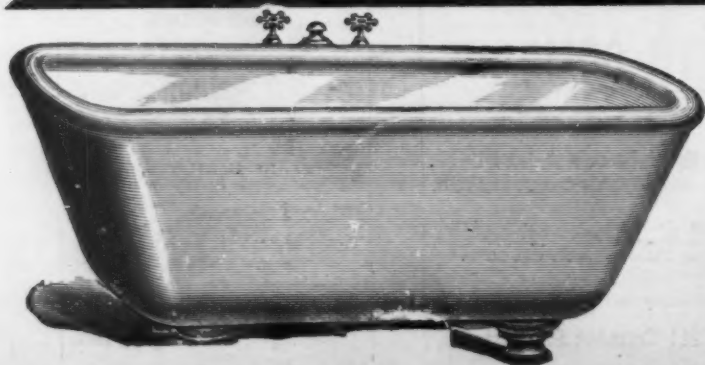
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" (K. B. & S.).....	2 50 @ 3 00	@	2 50 @ 2 60	2 30 @ 2 60
" (Black Cross).....	2 25 @ 2 50	2 20 @ 2 50	2 50 @ 2 60	2 85 @ 3 15
" (Burnham).....	2 50 @ 2 60	@	2 50 @ 2 60	2 75 @ 2 85
" (White's).....	2 65 @ 3 00	@ 5 00	2 50 @ 2 60	Belg'n 2 10 @ 2 40
" French (Lafarge).....	3 60 @ 3 75	2 75 @ 3 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" Ger. (Alsen).....	2 90 @ 3 25		2 90 @ 3 20	2 75 @ 2 85
" (Fowler).....	2 25 @ 2 40		@	
" (Vorwiler).....	2 50 @ 2 90		2 60 @ 2 90	Josson 2 60 @ 2 75
" (Dyckerhoff).....	2 75 @ 3 00	2 75 @ 3 00	3 10 @ 3 30	3 00 @ 3 25
" (Hanover).....	2 50 @ 3 00		2 75 @ 2 90	2 75 @ 2 85
" Stettin, (Anchor).....	2 35 @ 2 45	@	2 85 @ 3 00	B. Egl. 2 50 @ 2 75
Roman.....	2 75 @ 3 00	@ 3 50	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse.....	4 25 @ 4 75	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine.....	@ 6 50	7 00 @ 9 00	9 00 @ 10 00	8 00 @ 9 00
LIME:				
Lime of Tell.....	@ 4 00		Not sold.	White Lime P bush 25 @ 30
Hydraulic Lime.....	@ 1 45	@	45 @ 55	{ White Mash 1 25 @ 1 50
Chicago Lime in bulk.....	{ St. John @ 75	@ 90	Not sold.	1 00 @ 1 00
Wisconsin Lime.....	@ 85	@ 95	Not sold.	
Rockland and Rockport, (M.).....	@ 60	Not sold.	1 00 bulk, 75c.	Not sold.
Rockland, finish.....	@ 1 10	Not sold.	Not sold.	Not sold.
Kelley Island Lime, finish.....	1 30 @ 1 40	1 85 @ 2 00	Not sold.	1 50 @ 2 25
State, Com. cargo rates.....	@ 1 60	2 25 @ 2 30	1 75 @ 1 90	1 75 @ 2 50
State, finishing.....	14 @ 16	25 @ 30	12 @ 20	20 @
Plaster-of-Paris (calcined).....	18 @ 21	@ 30	20 @ 25	30 @
" (casting).....	1 00 @ 1 25	1 00 @ 1 75	1 00 @ 1 25	
Hair (feetle) P bush.....				
" (Goat).....				
Sand, P load.....				

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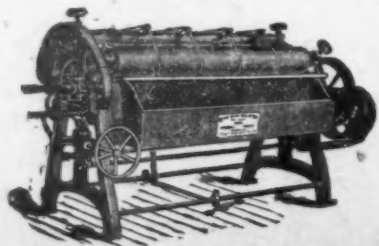
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